

**A  
PROJECT  
ON  
“Logistic Hub”**

**Submitted to  
Rashtrasant Tukadoji Maharaj Nagpur University,  
NAGPUR  
In the Partial Fulfillment of  
B.Com. (Computer Application) Final Year**

**Submitted by  
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**Under the Guidance of  
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**G. S. College of Commerce & Economics  
Nagpur  
2019-2020**

**G. S. COLLEGE OF COMMERCE & ECONOMICS**

**NAGPUR**

# **CERTIFICATE**

**(2019 - 2020)**

**This is to certify that Mr. Jasneet Sukhbir Singh Babra , Nagesh Ramesh Meshram and Darshan Ramavatar Khetan has completed their project on the topic of “LOGISTIC HUB” prescribed by the Rashtrasant Tukadoji Maharaj Nagpur University for B.Com. (Computer Application) - III course in G. S. College of Commerce & Economics, Nagpur.**

**Date:**

**Place: Nagpur**

**Pravin J. Yadao**

**Project Guide**

**External Examiner**

**Internal Examiner**

# ACKNOWLEDGEMENT

We take this opportunity to express our deep gratitude and whole hearted thanks to project guide Prof. Pravin Yadao, Coordinator for his guidance throughout this work. We are very much thankful to him for his constant encouragement, support and kindness. We are also grateful to our teachers Prof. Rahul Tiwari, Prof. Sushma Gawande, Prof. Preeti Rangari, Prof. Prajkta Deshpande and Prof. Haresh Naringe for their encouragement, help and support from time to time. We also wish to express our sincere thanks to Principal Dr. N. Y. Khandait for providing us wide range of opportunities, facilities and inspiration to gather professional knowledge and material without which this project could not have been completed.

- 1) Jasneet Sukhbir Singh Babra
- 2) Nagesh Ramesh Meshram
- 3) Darshan Ramavatar Khetan

Date:

Place: Nagpur

# DECLARATION

We Jasneet Sukhbir Singh Babra, Nagesh Ramesh Meshram and Darshan Ramavatar Khetan hereby honestly declare that the work entitled **“LOGISTIC HUB”** submitted by us at G.S. College of Commerce & Economics, Nagpur in partial fulfillment of requirement for the award of B.Com. (Computer Application) degree by Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur has not been submitted elsewhere for the award of any degree, during the academic session 2019-2020. The project has been developed and completed by us independently under the supervision of the subject teacher and project guide.

- 1) Jasneet Sukhbir Singh Babra
- 2) Nagesh Ramesh Meshram
- 3) Darshan Ramavatar Khetan

Date:

Place: Nagpur

## INDEX

Sr. No.	Particulars	Page no.	Remarks	Signature
1.	INTRODUCTION	1-3		
2.	OBJECTIVES	4-6		
3.	PRELIMINARY SYSTEM ANALYSIS 3.1.Preliminary Investigation 3.2.Identification of Need 3.3.Flaws of New System 3.4.Need of New System 3.5.Feasibility Study	7-16		
4.	PROJECT CATEGORY	17-20		
5.	SOFTWARE AND HARDWARE REQUIREMENT SPECIFICATIONS	21-22		
6.	DETAILED SYSTEM ANALYSIS 6.1.Data Flow Diagram 6.2.Structure of Application 6.3.Data Tables	23-30		
7.	SYSTEM DESIGN 7.1.Form Design 7.2.Source Code 7.3.Input and Output Screen	31-96		
8.	TESTING AND VALIDATION	97-101		
9.	SYSTEM SECURITIES MEASURES	102-104		
10.	IMPLEMENTATION , EVALUATION AND MAINTENANCE	105-111		
11.	FUTURE SCOPE OF PROJECT	112-113		
12.	CONCLUSION	114-115		
13.	BIBLIOGRAPHY	116-117		
14.	APPROVED COPY OF SYNOPSIS	118-119		

# INTRODUCTION

## Introduction

Nowadays, in our country's economy there is big contribution of transportation sector. Cost of logistics in India is 14% of GDP. This supports the GDP as well as maintains the intra as well as inter-state relationship. There are 2 types of transportation viz, Passenger and Logistic transportation. Logistic transportation moves goods from one place to another.

At present there is no availability of appropriate choice of vehicle for the logistic transportation of goods as per the goods type. Also there is lack of connectivity between the rural to urban cities. So, to fill the gap between these areas we develop the windows application named as "Logistic Hub".

This is comprehensive vehicle booking software for logistic transportation which deals with the intra as well as inter-state cities. In these, software we make availability of all types of vehicle for transportation. This includes the base variant i.e 3 wheels to be container which supports all types of goods that exists, nearly all.

For booking a vehicle user must have to register itself through Username, Email-ID and password with proper naming convention (validation). When the user registered himself in the application he will get the email confirmation that you have successfully register. And for future security i.e forget username or password there is security question provided in the form. The user anytime update the password as well as his personal details also. We provide the basic distance calculator for easy user reference i.e distance between the source to destination. In this application we bifurcate the goods in two types i.e Personal goods and Company goods. With the user selection of goods and its requirement he choose the goods category which cover nearly all types of goods. When the user select the goods category there is a variety of truck or a vehicle type is available for the specific type of good on the

given scheduled date. Then user should enter their contact details with the proper address. As per the distance, there is automatic calculation of freight with user offer price.

In this application, also provide the facility of online payment viz. Amazon Pay, Phonepe and Google Pay through QR code scanner. And for security purpose we provide the transaction ID to be filled in the provided field. After this, the confirmation will be displayed on the user registered email-id. After appropriate booking the customer can also cancel the booking by choosing the reason within the two minutes after the booking is done. The customer also joined with us as a trucker and as a load provider.

Through the whole process, if the user have any query shall easily contact with the admin by the contact provided in the application and shall put the queries within the feedback form. After submitting his/her queries he will be answered within 24 hours from the admin.

The Application includes :

- User Profile
- Truck Booking
- Local Truck Booking
- Join with us
- Contact

This application will empower not only truck owner but also the customer to expand the logistic hub transportation network.



# OBJECTIVES

## **Objectives**

**Following are the main objectives of our project “Logistic Hub”:**

- 1. Service to customer doorstep:** With the availability of appropriate vehicle suitable for logistic transport the customer get the service at their doorstep i.e. the booked vehicle comes at the source location to the destination.
- 2. To expand logistic transportation network:** Due to Industrial expansion , transportation plays the key role . This increases the network of logistic transportation sector on a large scale.
- 3. Multiple rental option:** As per the customer potential, there is multiple rental option available according to buying power of the customer. These concept helps the customer for there booking.
- 4. On-time Delivery:** As soon as the customer book vehicle as per the scheduled time. He/she get the delivery at a reasonable time that specified earlier. This makes the customer satisfaction.
- 5. Time saving:** These application gives you all the types of vehicle at a single platform with the multiple choice of the customer. There is no need to spend much time for physically searching vehicle for goods transfer .

- 6. Easy to access:** in this application, various command button are given on each form. Every activity related to the project can be perform at the click event of this command buttons which makes this project easy to access.
- 7. Maintenance:** Managing and maintaining data become easier and cost effective due to very high amount of reliability of storage space available in the proposed system.
- 8. Flexibility:** These system is the GUI application and can be access in any platform and it is very flexible to add logistic vehicle and cancel also.
- 9. Security:** Provide fast operations ,data storage and high security for all its tasks.
- 10. Provide System Independent Environment:** Most of the application have this limitation i.e. they cannot run on different computers, operating system and hardware configuration.
- 11. Easy Handling:** Any user can handle the project easily due to graphical user interface (GUI) provided in user-friendly format. There is no tedious task to handle the project as anyone can handle it.

# **PRELIMINARY SYSTEM ANALYSIS**

## PRELIMINARY INVESTIGATION

The first step in the System Development Life Cycle (SDLC) is the identification of the need . This is the user request to change , improve or enhance an existing system. Because there is likely to be a stream of such requests , standard procedures must be established to deal with them. The initial investigation is one way of handling this solutions.

In this process, the development team visit the customer and studies their system. They investigate the need for possible software automation of the given system by the end of the preliminary investigation. Our project furnish the document that hold the different specific recommendation of the needs of the user.

- **Investigate the present system and identify the function to be performed:**

This phase is used to recognize the need of the system .It is very important step as it provided an overall scenario and objectives of the development of any application.

At present, there is insufficient availability of suitable logistic transportation vehicle that available for different type of goods. So, in this application we make the sufficient and varieties of vehicle for transportation between the source to destination location at a single click. The transportation is inter as well intra state.

- **Identify the objectives and scope of the new system:**

This application provide not only service to the customer doorstep but also to expand the logistic hub transportation network on a large. For future scope there will be 24x7 hours availability of vehicle and drivers also with attractive offers in festive season.

- **Identify problems and suggest few solutions:**

This phase is done to find out alternative solutions for developing the system. The best way to do this is to interview the concerned people in the organization. Select the appropriate solution from the several one.

Thus, every system has a common thing and that is,

- It is organized combination of different components.
- They are independent and inter related .
- They work for common objective.

With the help of preliminary investigation , an accurate solution to the problem can be found as this stage only a rough estimate of the development of the project may be reached.

## IDENTIFICATION OF NEED

The success of a system depends largely on how accurately a problem is defined, thoroughly investigated, and properly carried through the choice of solution. User need identification and analysis are concerned with what the user needs rather than what he/she wants. Not until the problem has been identified, defined, and evaluated should the analyst think about the solution and whether the problem is worth solving. This step is intended to help the user and the analyst understand the real problem rather than its symptoms.

So it is necessary to identify the actual problem. The initial investigation must satisfy the following conditions-

- What the real problem is ?
- Measure should be specified for the upcoming errors?
- It is necessary to solve ?
- How critical the problem is ?
- Required necessary essentials for undertaking the software?

When we select to develop a project in this field, we opted together the information by visiting various transporters and asking them their present working system in this field and what changes they would want to be implemented into the system.

This project identification was done on the basis that user should get effective and efficient logistic transportation facility. To boost the transportation business, proper system is needed. So, that's why we try to develop on it.

## FLAWS OF PRESENT SYSTEM

It is necessary to know what defects are present in the current system or the problem occurring in the current system.

Check the following things happen again and again to manage the system :

1. In the present not recommended for work?
2. Is the defect very serious one?

There were many flaws in existing manual systems which are as follows:

### **1. Insufficient logistic vehicle:**

In existing manual system , there is no appropriate vehicle for specific goods or load specific for transporting from one place to another.

### **2. No digital payment facility:**

The existing system is based on the cash on delivery option , which is inefficient to some customer as well as owner also.

To overcome this, we make the digital payment facility to the customer very well.

### **3. Loss of data:**

In existing manual system, there is chances of loss of data because all the information is on the paper or document file based.

### **4. Time consuming:**

At present , there is lot of time required to find the appropriate vehicle and trustworthy driver for transportation. In this application, we overcome these problems by proper availability of vehicle.



## **5. Prone to error:**

Major difficulties in present system are large possibilities of errors . The data may be incorrect as it may consist of paper works because there is human intervention.

In summary the best way to find and analyze the current need of the user and to know what's for them is to have feedback from time-to-time.

## NEED OF NEW SYSTEM

To solve these problems we require a computerized system to generate question paper and handle all the works . We require a window based application that will provide a working environment and ease of works and will reduce the time for report generation and other paper works . In today's world of computers where in every aspect of life computerization is done, so the system used should be efficient and accurate. Thus , the need of the computerization evolved when the manual work becomes the tedious job.

Following are the point that tells about the need of new system i.e. "Logistic Hub"  
These are listed below:

### **1. Easy availability of logistic vehicle:**

As per the existing system , there is no proper availability of vehicle at a suitable time as well as driver also. In this application, we provide the suitable list of vehicle for transportation as per the requirement.

### **2. Reasonable freight:**

Earlier in the existing system, there is no much offer price or festival offer that the user can avail maximum profit. In this we provide the attractive offers at the time of festival season.

### **3. User Friendly:**

These application will be a user –friendly material as it provides Graphical User Interface to the user to perform every action.

### **4. Time Saving:**

This project provides quick performing application which results in time saving of the user in every events

.

## **5. Accuracy:**

Accuracy and efficiency makes this project very powerful and auto calculation of freight and invoice of the booking , whatever will it may be.

## **6. Modification:**

For easy convenience of the use, we provide the addition as well as deletion of address that the user can easily update the profile and password also. The user can also cancel the booking by mentioning suitable reason.

Hence, seeing all the above advantages the project is convenient and easily accessible over the manual method of booking truck.

## **FEASIBILITY STUDY**

Feasibility study of a system means whether the system is practically possible to build or not . It also evaluates the benefits of the new system. A feasibility study is an analysis of how a successfully a project can be completed, according factors that affect it such as Economical, Behavioural , Technical and Operational. Project Manager use feasibility studies to determine potential positive and negative outcomes of the project before investing a consideration of amount of time and money into it.

The software that has to be developed is analyzed in details and the system which is to be developed in technically, operationally and economically feasible or not is taken care of. The feasibility study means not to solve the problems completely but also to acquire the scope and work ability of the problem by giving various solutions to give problem and picking up one of the best solution.

### **TECHNICAL FEASIBILITY:**

Technical Feasibility is one of the studies that must be conducted after a project has been identified. Technical Feasibility means to solve the problems related to hardware and software. It refers to the technical resources needed to develop the new application. The analyst must find out whether current technologies are sufficient for proposed system . In “Logistic Hub” window application is developed in Microsoft Visual Basic 2010 Ultimate, which can be easily run on any system with the required configuration .

### **ECONOMICAL FEASIBILITY:**

The cost of installing window application is not high. Once installed the software gives long term benefit. Cost of the hardware and the software that is required to

build the system is very much within the reach of the users. So, it is possible the system from economic point of view. Economical feasibility is a way to determine the cost of resource determination compare to project benefits of the proposed system. "Logistic Hub " window application is affordable for all the users. Newly trucker and user can easily access the application with reasonable cost.

### **BEHAVIOURAL FEASIBILITY:**

It is natural observation that people are resistant to change and computers have known to facilitate change. When the user system has been developed or when a step is taken to convert a manual system to the computerized system, it is a significant factor to know the reaction of the user staff as they are once who will judge the working if the new system.

It is checked as to what percentage of staff members are against the change and one who support it.

# **PROJECT CATEGORY**

## **PROJECT CATEGORY**

### **PLATFORM/LANGUAGE/TOOLS USED:**

- **Front End : Visual Basic.NET**
- **Back End: Microsoft Access**

### **VISUAL BASIC.NET :**

Visual Basic provides facility to their own object type to their visual application. An object condition properties that describe the condition object , event that tells you what's happening to the object and methods that provides the action supported by the object. Visual Basic.Net is an ideal programming languages for developing sophisticated professional application for Microsoft Windows. Moreover, a visual basic makes use of GUI .VB.NET environment makes it easy to perform the basic task necessary to create the form and managed within a friendly environment .An event is an action recognized by a form or control event driven application execute basic code in response to an event. Each form and control in visual basic has a predefined set of events. If one of these events occurs and there is code in the associated event procedure, VB.NET involves that code.

When the child form has the focus that child's menu (if any) replaces the MDI form's menu on the menu bar . If there is no child form visible, or if the child form visible, or child with focus does not have a menu , the MDI form menu is displayed.

Here's a typical sequence of events in an event driven application :

- 1) The application starts and form is loaded and displayed .
- 2) The form (or a control on the form) receives an event. The event be caused by the user (for eg a key stroke), by the system(for eg a time event), or indirectly by your code (for eg a local event when your code) .
- 3) If there is code in the corresponding event procedure, it is executed.
- 4) The application waits for the next event



## **MICROSOFT ACCESS**

Database is the collection of information organized as a list. That the admin can store the information in database for future reference . He/she can add or delete the data from the database as when required. So, database is very important for backend information. MS-ACCESS is one of such package that has increasingly gained acceptance in DBMS. Starting the small database features can create a complex data handling application. Access is used to store the data and manipulate large amount of data. In access such as maintaining database of various subjects. In access you can also process your data and create meaningful report in this application, for the requirement of our project access is very supported and successive it also has the ability to back to the data in its existing location and one is for viewing querying, editing and reporting.

Access is often used by people downloading data from enterprise level database for analysis and reporting locally. All this information is stored in the respective table can be easily shared, printed data reports.

This project will require “MICROSOFT ACCESS EDITION” for back-end. To manage information effectively , there is need of information technology. A Computer satisfy the demand of this project in market, MICROSOFT ACCESS is a powerful tool to create and manage database.

# **HARDWARE AND SOFTWARE REQUIREMENT SPECIFICATION**

## **HARDWARE**

The hardware means the basic physical component, which together with connectivity in them forms the machine called computer without the hardware computer can't perform.

### **HARDWARE REQUIRED:**

- 1. PROCESSOR : CORE i3 OR HIGHER**
- 2. RAM : 2 GB OR HIGHER**
- 3. HARD DISK : 500 GB OR HIGHER**

### **KEYBOARD AND MOUSE WINDOWS COMPATIBLE:**

- 1. KEYBOARD :104 KEYS**
- 2. MOUSE :2 BUTTONS / 3 BUTTONS**

## **SOFTWARE**

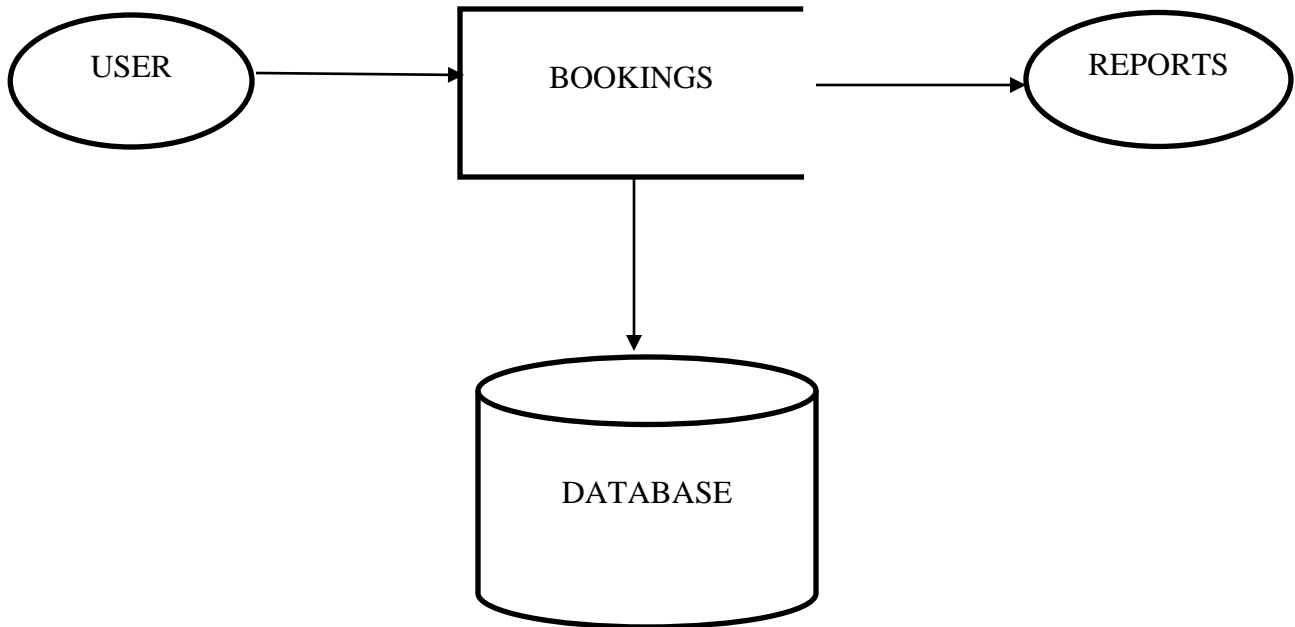
Software can be termed as the group of instructions or common used by the computer to accomplish the given task. In today's world generation of software is ever ending. It is an evaluation of dignified technology.

### **SOFTWARE REQUIRED:**

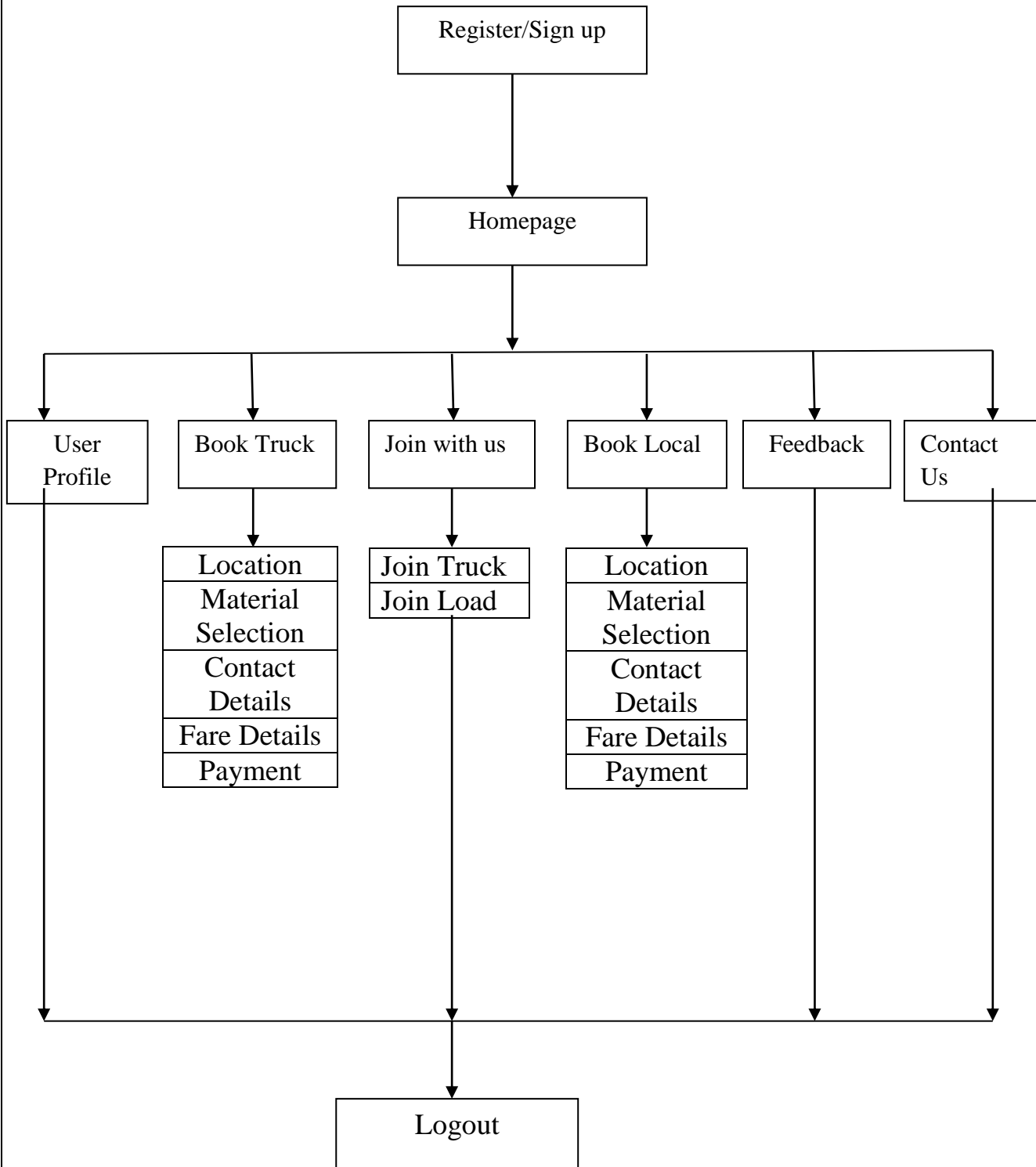
- 1. OPERATING SYSTEM : MICROSOFT WINDOWS**
- 2. FRONT END TOOL : VISUAL BASIC. NET**
- 3. BACK END : MICROSOFT ACCESS 2007**

# **DETAILED SYSTEM ANALYSIS**

## DATA FLOW DIAGRAM



## STRUCTURE OF APPLICATION



# DATA TABLES

## 1) Admin

Mr.singh : Database- E:\NJ\_Logistic Hub\jass\Mr.singh.accdb (Access 2007 - 2016 file format) - A

File Home Create External Data Database Tools Fields Table Tell me what you want to do...

Views Clipboard Sort & Filter Records Find Text Formatting

All Access Objects

Search...

Tables

- Admin
- Booking\_Cancel
- City\_Booking
- Contact

ID	Admin_Name	Admin_Email_ID	Admin_Password	Click to Add
1	Sardarji	sardarji427@gmail.com	sardarji	
(New)				

## 2) Registration

Mr.singh : Database- E:\NJ\_Logistic Hub\jass\Mr.singh.accdb (Access 2007 - 2016 file format) - Access

File Home Create External Data Database Tools Fields Table Tell me what you want to do...

Views Clipboard Sort & Filter Records Find Text Formatting

All Access Objects

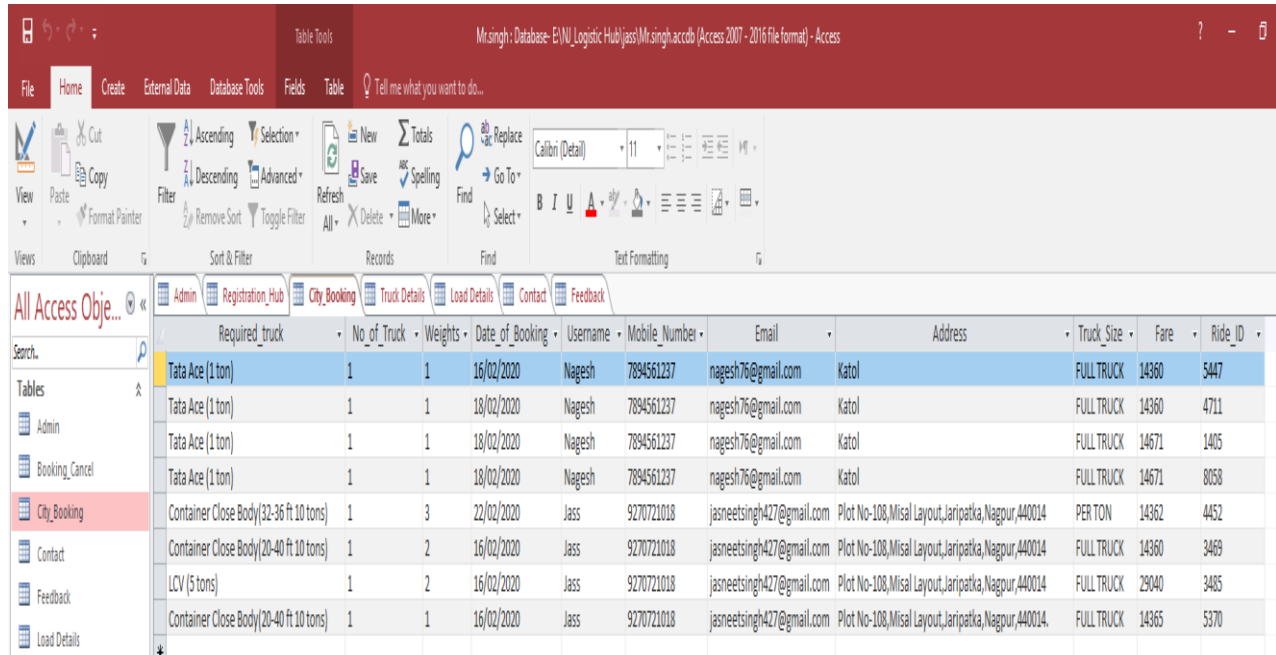
Search...

Tables

- Admin
- Booking\_Cancel
- City\_Booking
- Contact
- Feedback
- Load Details
- Local\_Booking
- Payment
- Registration\_Hub
- Truck Details

ID	User_Name	City	Mobile_Nur	Password	Confirm_Password	Email_id	Security_Question	Security_Answer	Address	Click to Add
10	Jass	Nagpur	9270721018	jassjass	jassjass	jasneetsingh427@gmail.com	Name the birth of place,	Nagpur	Plot No-108,Misal Layout,Jaripatka,	
11	Nagesh	Nagpur	7894561237	nagesh76	nagesh76	nagesh76@gmail.com	What is your pet name?	Buffy	Katol	
12	Jasneet Singh	Nagpur	7268945310	jassjass	jassjass	jasneetsingh427@gamil.com	Name the birth of place,	Nagpur	Misal Layout,Jaripatka	
(New)										

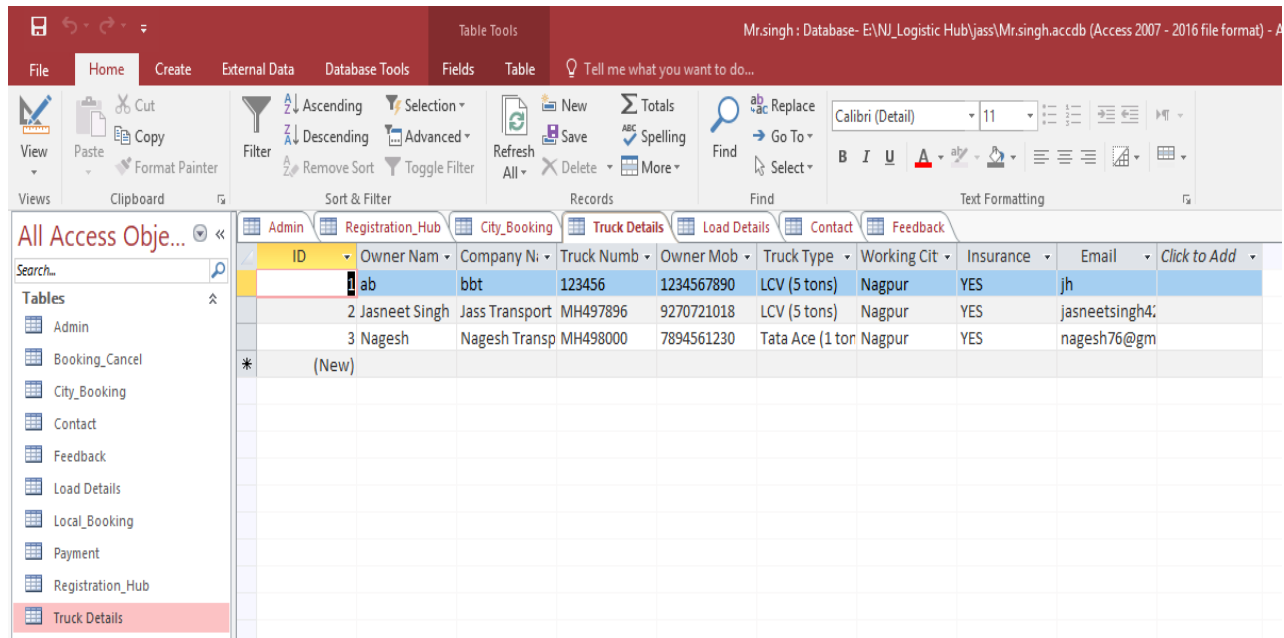
### 3) City Booking



The screenshot shows the Microsoft Access interface with the 'City\_Booking' table selected. The table contains booking information for various trucks. The 'City\_Booking' table is highlighted in the 'All Access Objects' pane on the left.

Required_truck	No_of_Truck	Weights	Date_of_Booking	Username	Mobile_Number	Email	Address	Truck_Size	Fare	Ride_ID
Tata Ace (1 ton)	1	1	16/02/2020	Nagesh	7894561237	nagesh76@gmail.com	Katol	FULL TRUCK	14360	5447
Tata Ace (1 ton)	1	1	18/02/2020	Nagesh	7894561237	nagesh76@gmail.com	Katol	FULL TRUCK	14360	4711
Tata Ace (1 ton)	1	1	18/02/2020	Nagesh	7894561237	nagesh76@gmail.com	Katol	FULL TRUCK	14671	1405
Tata Ace (1 ton)	1	1	18/02/2020	Nagesh	7894561237	nagesh76@gmail.com	Katol	FULL TRUCK	14671	8058
Container Close Body (32-36 ft 10 tons)	1	3	22/02/2020	Jass	9270721018	jasneetsingh427@gmail.com	Plot No-108,Misal Layout,Jaripatka,Nagpur,440014	PER TON	14362	4452
Container Close Body (20-40 ft 10 tons)	1	2	16/02/2020	Jass	9270721018	jasneetsingh427@gmail.com	Plot No-108,Misal Layout,Jaripatka,Nagpur,440014	FULL TRUCK	14360	3469
LCV (5 tons)	1	2	16/02/2020	Jass	9270721018	jasneetsingh427@gmail.com	Plot No-108,Misal Layout,Jaripatka,Nagpur,440014	FULL TRUCK	29040	3485
Container Close Body (20-40 ft 10 tons)	1	1	16/02/2020	Jass	9270721018	jasneetsingh427@gmail.com	Plot No-108,Misal Layout,Jaripatka,Nagpur,440014	FULL TRUCK	14365	5370

### 4) Truck Details



The screenshot shows the Microsoft Access interface with the 'Truck\_Details' table selected. The table contains details of trucks, including owner information, company, truck number, and contact details. The 'Truck\_Details' table is highlighted in the 'All Access Objects' pane on the left.

ID	Owner Nam	Company Na	Truck Num	Owner Mob	Truck Type	Working C	Insurance	Email	Click to Add
1	ab	bbs	123456	1234567890	LCV (5 tons)	Nagpur	YES	jh	
2	Jasneet Singh	Jass Transport	MH497896	9270721018	LCV (5 tons)	Nagpur	YES	jasneetsingh4	
3	Nagesh	Nagesh Transp	MH498000	7894561230	Tata Ace (1 ton)	Nagpur	YES	nagesh76@gm	
*	(New)								



## 5) Load Details

Mr.singh : Database- E:\NJ\_Logistic Hub\jass\Mr.singh.accdb (Access 2016 File format) - Access

File Home Create External Data Database Tools Fields Table Tell me what you want to do...

View Paste Cut Copy Format Painter Filter Sort & Filter Records Find Text Formatting

Calibri (Detail) 11

B I U A

Find Replace Go To Select

Admin Registration\_Hub City\_Booking Truck Details **Load Details** Contact Feedback

All Access Objects

Search...

Tables

- Admin
- Booking\_Cancel
- City\_Booking
- Contact
- Feedback
- Load Details**
- Local\_Booking
- Payment
- Registration\_Hub
- Truck Details

ID	Owner Name	Company Name	Owner Mobile	Email	Load Type	City	Click to Add
1	dd	bbt	1234667890	jasneetsingh4	Fertilizer	Nagpur	
(New)							

## 6) Local Booking

Mr.singh : Database- E:\NJ\_Logistic Hub\jass\Mr.singh.accdb (Access 2007 - 2016 File format) - Access

File Home Create External Data Database Tools Fields Table Tell me what you want to do... Sign in

View Paste Cut Copy Format Painter Filter Sort & Filter Records Find Text Formatting

Calibri (Detail) 11

B I U A

Find Replace Go To Select

Admin Registration\_Hub City\_Booking Truck Details Load Details Contact Feedback **Local Booking**

All Access Objects

Search...

Tables

- Admin
- Booking\_Cancel
- City\_Booking
- Contact
- Feedback
- Load Details
- Local Booking**
- Payment

ID	City	Loading Area	Unloading Area	KM	Load Type	Goods Type	Required tr	No. of Trud	Weights	Date of Bo	Username	Mobile Nur	Email	Address	Truck Size	Fare	Ride ID
1	Nagour	Sadar	Wadi	18	Personal	Cement	LCV (5 tons)	1	1	22/02/2020	jasneet singh	9270721018	jasneetsingh4	Sadar	FULL TRUCK	Fare	3621
(New)																	

## 7) Feedback

ID	Satisfied	Unsatisfied	Feedbacks	Click to Add
1	Good I am sati:		Awesome	
2		Bad I am unsat	Disgusting	
3	Good I am sati:		hgwfdhgw	
4		Bad I am unsat	jkk	
5	Good I am sati:		adssw	
6		Bad I am unsat	wscd	
7	Good I am sati:		sdadds	
8		Bad I am unsat	sddd	
9	Good I am sati:		eshfhfh	
10	Good I am sati:		Good Services	
*(New)				

## 8) Contact

ID	User Question	Click to Add
1	Did your services are available in whole India?	
2	ddsgdsgg	
3	fff	
4	ggjjgij	
5	abc	
6	hello jasneet	
7	can your service available 24/7	
*(New)		

## 9) Booking Cancel

ID	Username	Date_of_Cancel	Click to Add
16	Jass	26/02/2020	
17	Jass	25/02/2020	
*	(New)		

## 10) Payment

ID	Username	Transaction	Date_of_Payment	Click to Add
21	Jass	323543ffnbnbv	25/02/2020	
*	(New)			

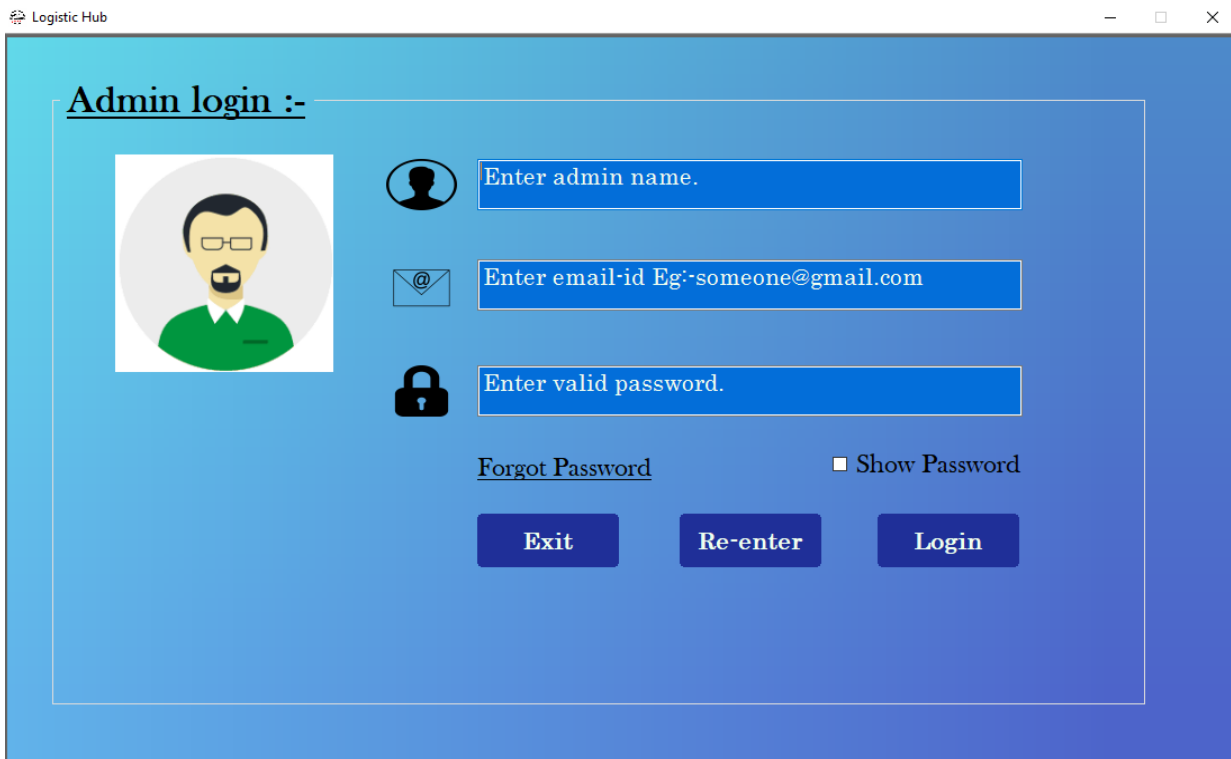
# SYSTEM DESIGN

# FORM DESIGN

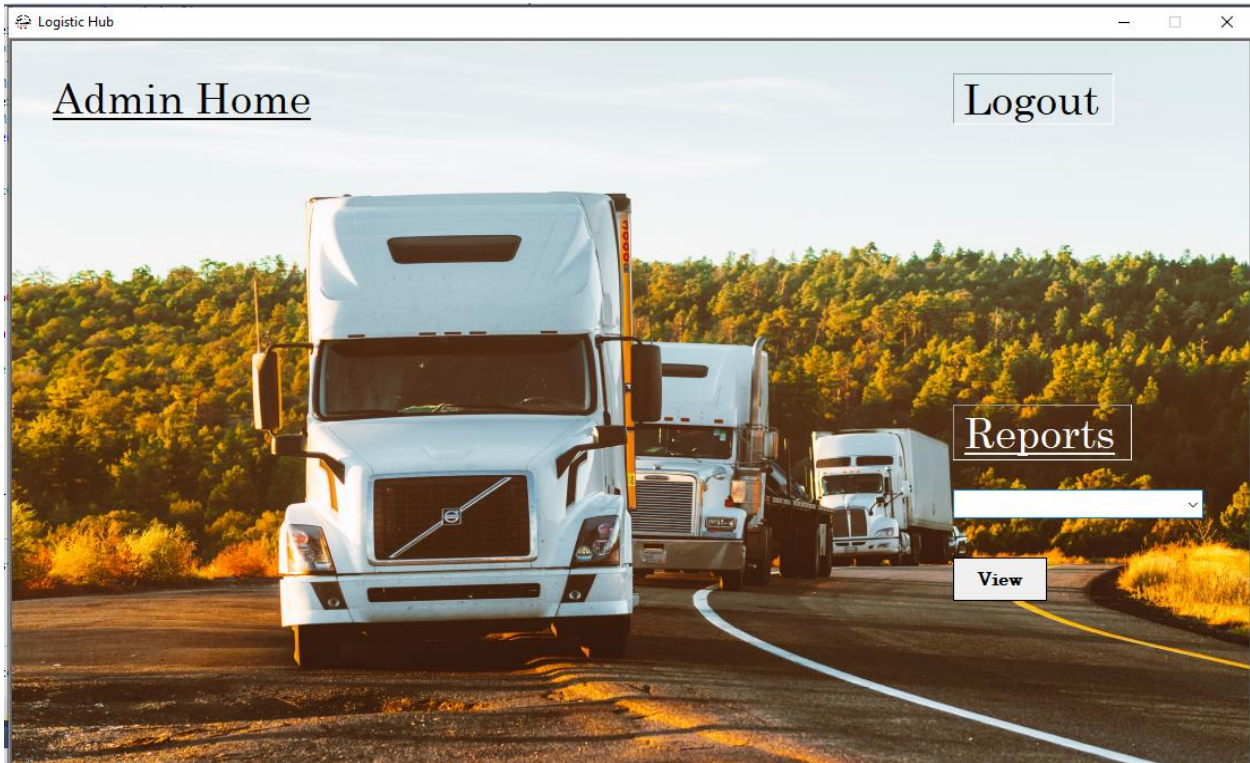
## 1) Startup Form



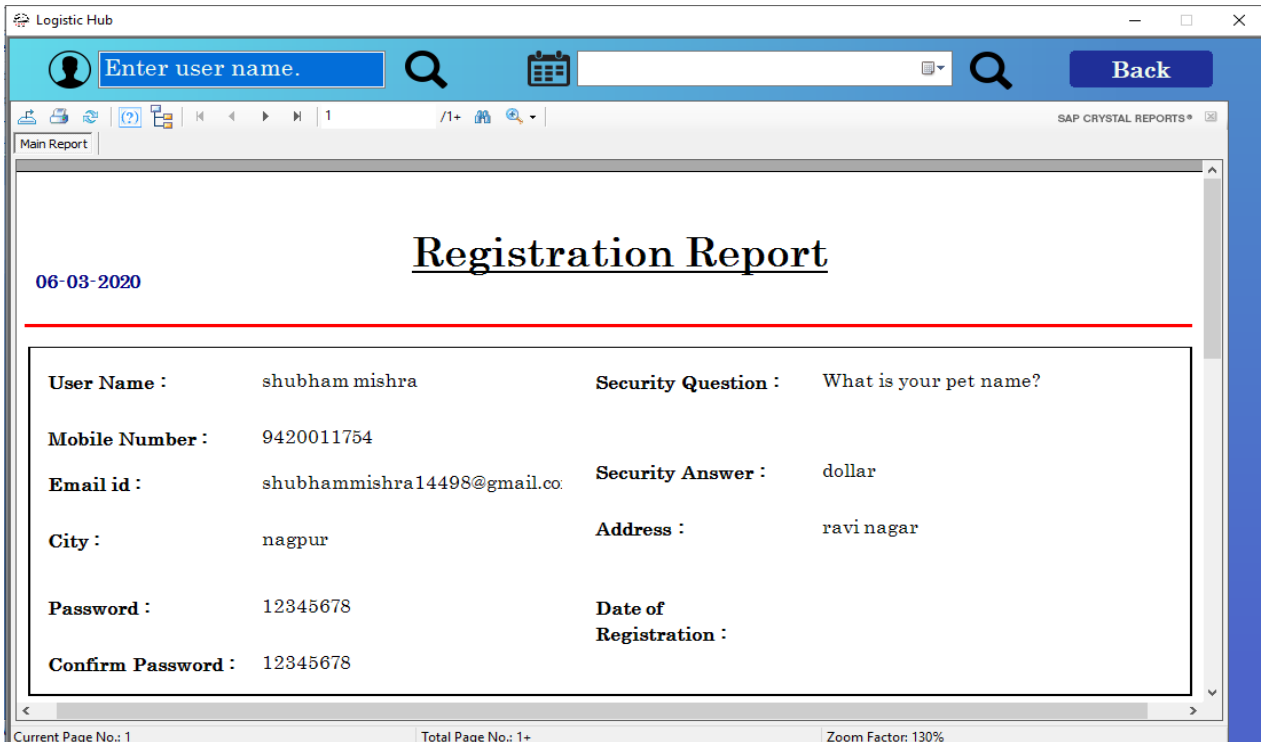
## 2) Admin

A screenshot of a web browser window titled "Logistic Hub" showing an "Admin login" form. The form is set against a blue gradient background. On the left, there is a circular placeholder for a profile picture, currently showing a cartoon illustration of a man with a beard and glasses. To the right of the profile picture, there are three input fields, each preceded by an icon: a person icon for "Enter admin name.", an envelope icon for "Enter email-id Eg:-someone@gmail.com", and a padlock icon for "Enter valid password.". Below the password field, there is a link "Forgot Password" and a checkbox labeled "Show Password". At the bottom of the form, there are three dark blue buttons: "Exit", "Re-enter", and "Login".

### 3) Admin Home



### 4) Reports









## 5) Login

Logistic Hub

Already a user than login :-







[Forgot Password](#) ☐ Show Password


[Exit](#) [Re-enter](#) [Login](#)


Or  
[Register Here >>>](#)


## 6) Registration


Logistic Hub


Registration :













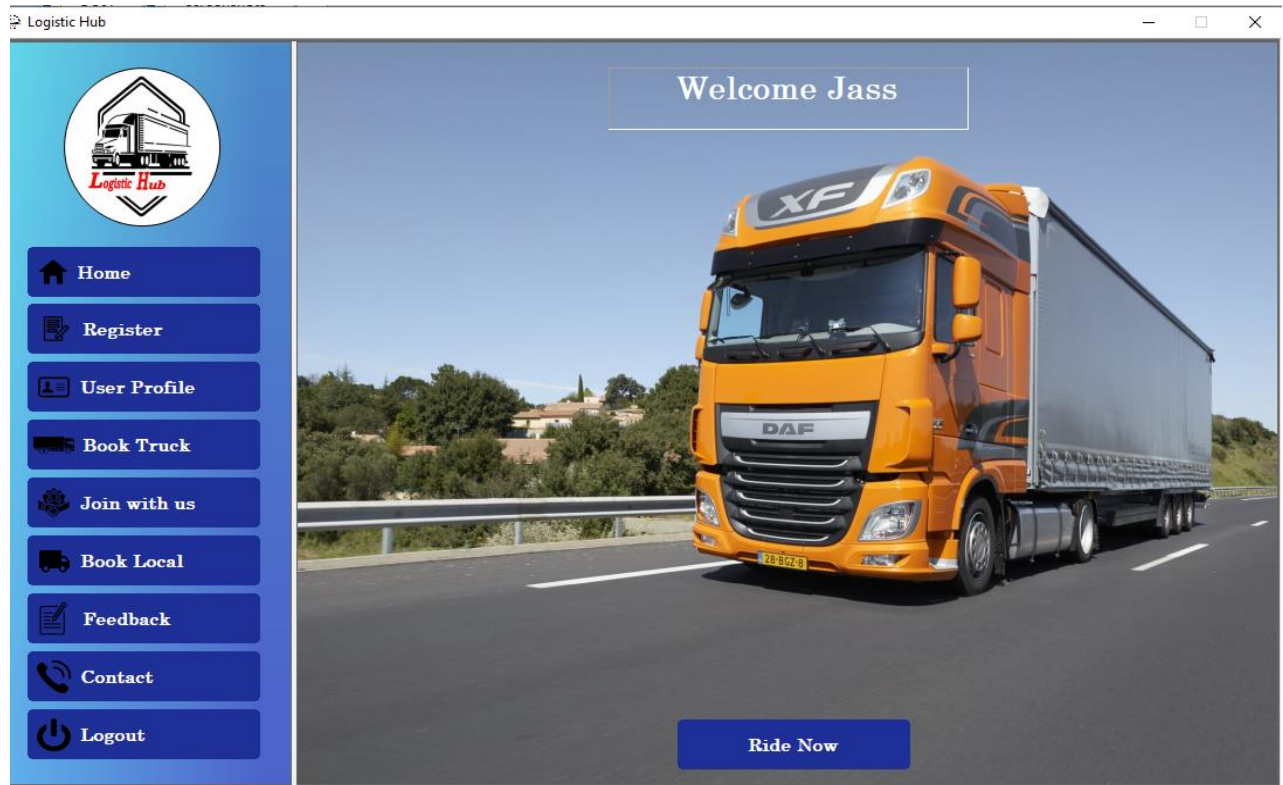




**Security Question**

[Back](#) [Re-enter](#) [Register](#)

## 7) Home




## 8) User Profile

The screenshot shows the 'Logistic Hub' web application interface for the 'User Profile' section. The page has a light blue background. On the left is a circular profile picture of a man with glasses and a purple shirt. To the right of the profile picture are several input fields, each preceded by a small icon: a person icon for 'Enter user name.', a location pin icon for 'Enter city name.', a mobile phone icon for 'Enter valid mobile number.', a padlock icon for 'Enter old password.', another padlock icon for 'Enter new password.', and an email icon for 'Please enter email-id Eg:-someone@gmail.com'. To the right of the 'Enter old password.' field is a 'Show' checkbox. Below these fields is a 'Security Question' dropdown menu, followed by an input field for 'Enter security answer.'. At the bottom is an input field for 'Enter user full address.' preceded by a house icon. At the very bottom are three blue buttons: 'Back', 'Re-enter', and 'Update'.



## 9) Book Truck

Logistic Hub



- Home
- Register
- User Profile
- Book Truck
- Join with us
- Book Local
- Feedback
- Contact
- Logout

Provide Location :-

Loading City

Unloading City

KM

### Distance Calculator

GlobeFeed.com

Distance Calculator and Driving Directions India


Like 393

Distance From City, Town, Village etc.

Distance To City, Town, Village etc.

This is an online tool to calculate the Distance and Driving Directions between two cities, villages, towns or airports in India.

This distance and driving directions will also be displayed on a web based map labeled as **Distance Map and Driving Directions India**.



- Home
- Register
- User Profile
- Book Truck
- Join with us
- Book Local
- Feedback
- Contact
- Logout

### Material and Trucks :-

#### Select Load Type ?

- Personal
- Company


#### Goods Type

#### Required Truck

#### No. of Required Truck


#### Weight (In Tons)


#### Scheduled Date





- Home
- Register
- User Profile
- Book Truck
- Join with us
- Book Local
- Feedback
- Contact
- Logout

### Contact detail of user :-










### Freight Details :-

#### Truck Size






- Home
- Register
- User Profile
- Book Truck
- Join with us
- Book Local
- Feedback
- Contact
- Logout

### Ride and Fare Details :-

<u>Loading City :-</u> A	<u>Weight(In Tons) :-</u> 1	<u>Total fare:-</u> 17500
<u>Unloading City :-</u> B	<u>Scheduled Date :-</u> 22/02/2020	<u>Ride ID :-</u> 6510
<u>KM :-</u> 250	<u>Username :-</u> nageshhh	
<u>Load Type :-</u> Personal	<u>Mobile Number :-</u> 7972134546	
<u>Goods Type :-</u> Granites/Marbel	<u>Email-ID :-</u> nageshhh76@gmail.com	
<u>Required Truck :-</u> LCV(Light Commercial)	<u>Full Address :-</u> katol	
<u>No. of Required Truck :-</u> 1	<u>Truck Size :-</u> FULL TRUCK	


Back
Check Rides
Confirm Details
Next

## 10) Payment




- Home
- Register
- User Profile
- Book Truck
- Join with us
- Book Local
- Feedback
- Contact
- Logout

### Payment Method :-



Google Pay




Please enter your transaction ID.


Back
Cancel Booking
Done


## 11) Join with Us

Logistic Hub



- Home
- Register
- User Profile
- Book Truck
- Join with us
- Book Local
- Feedback
- Contact
- Logout

 Join Truck

 Join Load

### Trucks Details :-


Owner Name <input type="text" value="Enter truck owner name."/>	Truck Type <input type="text" value=""/>
Company Name <input type="text" value="Enter truck company name."/>	Working City <input type="text" value="Enter current working city."/>
Truck Number <input type="text" value="Enter truck number."/>	Did truck has Insurance ? <input type="text" value=""/>
Owner Mobile No <input type="text" value="Enter mobile number."/>	Email <input type="text" value="Please enter email-id."/>

Back


Re-enter


Join

Logistic Hub



- Home
- Register
- User Profile
- Book Truck
- Join with us
- Book Local
- Feedback
- Contact
- Logout

 Join Truck

 Join Load

### Load Details :-


Owner Name <input type="text" value="Enter load owner name."/>	Load Type <input type="text" value=""/>
Company Name (if company goods) <input type="text" value="Enter company name."/>	City <input type="text" value="Enter city name."/>
Owner Mobile No <input type="text" value="Enter mobile number."/>	
Email <input type="text" value="Please enter email-id."/>	

Back

Re-enter

Join

## 12) Book Local



- Home
- Register
- User Profile
- Book Truck
- Join with us
- Book Local
- Feedback
- Contact
- Logout

**Provide Location :-**

City

Loading Area

Unloading Area

KM

**Distance Calculator**  
GlobeFeed.com

Distance Calculator and Driving Directions India  
Like 393

Distance From City, Town, Village etc.


Distance To City, Town, Village etc.

This is an online tool to calculate the Distance and Driving Directions between two cities, villages, towns or airports in India.

This distance and driving directions will also be displayed on a web based map labeled as **Distance Map and Driving Directions India**.

The distance between cities of India is calculated in kilometers(kms), miles and nautical miles. Distance in miles gives you the mileage between cities by this India mileage calculator.

## 13) Feedback




- Home
- Register
- User Profile
- Book Truck
- Join with us
- Book Local
- Feedback
- Contact
- Logout

**Feedback :-**

Add a comment about the quality of service you received :


## 14) Contact Us




Logistic Hub

**Contact Us**

We're here to help you.

  
**Call Us On**  
9270721018

**Back**

  
**Ask a Question**  
Put your question and we'll  
get back to you in 24 hours.

**Get Started**

Please ask your question.

**Submit**

**Home**

**Register**

**User Profile**

**Book Truck**

**Join with us**

**Book Local**

**Feedback**

**Contact**

**Logout**

## SOURCE CODE

### 1. Admin.vb

```
Imports System.Data.OleDb
Imports System.Net.Mail
Imports System.Web
Imports System.Data.SqlClient
Imports System.Data
Imports System.Configuration
Public Class Admin
    Dim connect As New OleDb.OleDbConnection
    Dim dataprovider As String = "Provider=Microsoft.ACE.OLEDB.12.0;"
    Dim datasource As String = "Data Source=E:\NJ_Logistic
Hub\jass\Mr.singh.accdb;"
    Dim dadapter As OleDbDataAdapter
    Dim ds As DataSet
    Private Sub Admin_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        Me.MdiParent = MDIParent1
        Me.Dock = DockStyle.Fill
        connect.ConnectionString = dataprovider & datasource
txtusername10.Focus()
    End Sub

    Private Sub cmdlogin80_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cmdlogin80.Click
        ds = New DataSet
```

```

dadapter = New OleDbDataAdapter("Select * from [Admin] where
[Admin_Name]='" & txtusername10.Text & "' and [Admin_Email_ID]='" &
txtmail10.Text & "' and [Admin_Password]='" & txtpassword10.Text & "' ",
connect)
dadapter.Fill(ds, "Admin")
    If String.IsNullOrEmpty(txtusername10.Text) And
String.IsNullOrEmpty(txtmail10.Text) And
String.IsNullOrEmpty(txtpassword10.Text) Then
MsgBox("Please enter data in all fields.", MsgBoxStyle.Critical)
    ElseIf String.IsNullOrEmpty(txtusername10.Text) Then
MsgBox("Please enter admin name.", MsgBoxStyle.Critical)
    ElseIf String.IsNullOrEmpty(txtmail10.Text) Then
MsgBox("Please enter valid email-id.", MsgBoxStyle.Critical)
    ElseIf String.IsNullOrEmpty(txtpassword10.Text) Then
MsgBox("Please enter valid password.", MsgBoxStyle.Critical)
    ElseIf ds.Tables("Admin").Rows.Count > 0 Then
        Dim mail As New MailMessage()
        Dim Smtptserver As New SmtptClient
        Smtptserver.Credentials = New Net.NetworkCredential("logistichub007@gmail.com",
"logistic427hub")
        Smtptserver.Port = 587
        Smtptserver.Host = "smtp.gmail.com"
        Smtptserver.EnableSsl = True
        Smtptserver.EnableSsl = True
mail.To.Add(txtmail10.Text)
        mail.From = New MailAddress("logistichub007@gmail.com")
        mail.Subject = "Login Done"
        mail.Body = "You have successfully login to Logistic Hub"
Smtptserver.Send(mail)
MsgBox("Login Successfully", MsgBoxStyle.Information)

```



```

Me.Hide()
adminhome.Show()
    Else
MsgBox("Please enter correct" + vbCrLf + "and password.", MsgBoxStyle.Critical)
    End If
End Sub

Private Sub cmdreset80_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles cmdreset80.Click
txtusername10.Clear()
txtmail10.Clear()
txtpassword10.Clear()
    End Sub

    Private Sub cmdexit80_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cmdexit80.Click
Me.Hide()
Login.Show()
    End Sub

    Private Sub showpass80_CheckedChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles showpass80.CheckedChanged
    If showpass80.Checked = True Then
        txtpassword10.UseSystemPasswordChar = True
    Else
        txtpassword10.UseSystemPasswordChar = False
    End If
End Sub
End Class

```

## 2. Login.vb

```
Imports System.Data.OleDb
Imports System.Net.Mail
Imports System.Web
Imports System.Data.SqlClient
Imports System.Data
Imports System.Configuration

Public Class Login

    Dim connect As New OleDb.OleDbConnection
    Dim dataprovider As String = "Provider=Microsoft.ACE.OLEDB.12.0;"
    Dim datasource As String = "Data Source=E:\NJ_Logistic Hub\jass\Mr.singh.accdb;"
    Dim dadapter As OleDbDataAdapter
    Dim ds As DataSet

    Private Sub Login_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
        Handles MyBase.Load
            Me.MdiParent = MDIParent1
            Me.Dock = DockStyle.Fill
            connect.ConnectionString = dataprovider & datasource
            txtusername0.Focus()
        End Sub

    Private Sub cmdexit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        Handles cmdexit.Click
            End
        End Sub

    Private Sub cmdreset_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        Handles cmdreset.Click
            txtmail.Clear()
            txtpassword.Clear()
            txtusername0.Clear()
        End Sub
    End Class
```

End Sub

Private Sub showpass\_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles showpass.CheckedChanged

    If showpass.Checked = True Then

        txtpassword.UseSystemPasswordChar = True

    Else

        txtpassword.UseSystemPasswordChar = False

    End If

End Sub

Private Sub registerform\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles registerform.Click

Me.Hide()

Registration.Show()

End Sub

Private Sub forgotpassword\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles forgotpassword.Click

    If String.IsNullOrEmpty(txtusername0.Text) Then

        MsgBox("Please enter valid username.", MsgBoxStyle.Critical)

    Else

Me.Hide()

PasswordRecovery.Show()

    End If

End Sub

Private Sub cmdlogin\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmdlogin.Click

ds = New DataSet

```

dadapter = New OleDbDataAdapter("Select * from [Registration_Hub] where [User_Name]='"
& txtusername0.Text & "' and [Email_ID]='" & txtmail.Text & "' and [Password]='" &
txtpassword.Text & "' ", connect)
dadapter.Fill(ds, "Registration_Hub")

If String.IsNullOrEmpty(txtusername0.Text) And String.IsNullOrEmpty(txtmail.Text) And
String.IsNullOrEmpty(txtpassword.Text) Then
MsgBox("Please enter data in all fields.", MsgBoxStyle.Critical)

ElseIf String.IsNullOrEmpty(txtusername0.Text) Then
MsgBox("Please enter valid mobile number.", MsgBoxStyle.Critical)

ElseIf String.IsNullOrEmpty(txtmail.Text) Then
MsgBox("Please enter valid email-id.", MsgBoxStyle.Critical)

ElseIf String.IsNullOrEmpty(txtpassword.Text) Then
MsgBox("Please enter valid password.", MsgBoxStyle.Critical)

ElseIf ds.Tables("Registration_Hub").Rows.Count > 0 Then
Dim mail As New MailMessage()
Dim Smtptserver As New SmtptClient
Smtptserver.Credentials = New Net.NetworkCredential("logistichub007@gmail.com",
"logistic427hub")
Smtptserver.Port = 587
Smtptserver.Host = "smtp.gmail.com"
Smtptserver.EnableSsl = True
Smtptserver.EnableSsl = True
mail.To.Add(txtmail.Text)
mail.From = New MailAddress("logistichub007@gmail.com")
mail.Subject = "Login Done"
mail.Body = "You have successfully login to Logistic Hub"
Smtptserver.Send(mail)
MsgBox("Login Successfully", MsgBoxStyle.Information)
txtusername0.Clear()
txtpassword.Clear()
txtmail.Clear()

```

```

Me.Hide()
Home.Show()
    Else
MsgBox("Please enter correct username and password", MsgBoxStyle.Critical)
    End If
End Sub

Private Sub txtmail_LostFocus(ByVal sender As Object, ByVal e As System.EventArgs)
Handles txtmail.LostFocus
    Dim intAt, intDot As Integer
    If Len(txtmail.Text) = 0 Then
        Exit Sub
    Else
intAt = InStr(1, txtmail.Text, "@")
intDot = InStr(intAt + 1, txtmail.Text, ".")
        If (intAt = 0) Or (intDot = 0) Or (intDot = (intAt + 1)) Or (InStr(intAt + 1, txtmail.Text,
"@") < 0) Or (Len(txtmail.Text) < intDot + 1) Or (InStr(intDot + 1, txtmail.Text, ".") < 0) Then
            MsgBox ("Invalid email address.",MsgBoxStyle.Critical )
txtmail.Focus()
        Exit Sub
        End If
    End If
End Sub

Private Sub txtpassword_LostFocus(ByVal sender As Object, ByVal e As System.EventArgs)
Handles txtpassword.LostFocus
    Dim n As Integer
    If Len(txtpassword.Text) = 0 Then
        Exit Sub
    ElseIf Len(txtpassword.Text) < 8 Then

```

```

MsgBox("Invalid Password", MsgBoxStyle.Critical)
txtpassword.Clear()
txtpassword.Focus()
    Exit Sub
Else
    For i = 0 To Len(txtpassword.Text) - 1
        n = Asc(txtpassword.Text(i))
        If (n < 48) Or ((n > 57) And (n < 65)) Or ((n > 90) And (n < 97)) Or (n > 122) Then
MsgBox("Invalid Password")
txtpassword.Clear()
txtpassword.Focus()
            Exit Sub
        End If
    Next
End If
End Sub

Private Sub GroupBox1_Enter(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles GroupBox1.Enter

End Sub

Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PictureBox3.Click
Me.Hide()
Admin.Show()
End Sub
End Class

```

### 3. MDIParent1.vb

Imports System.Windows.Forms

Public Class MDIParent1

Private m\_ChildFormNumber As Integer

Private Sub MDIParent1\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

Startup.MdiParent = Me

Startup.Show()

End Sub

End Class

### 4. Registration.vb

Imports System.Data.OleDb

Imports System.Net.Mail

Imports System.Web

Imports System.Data.SqlClient

Imports System.Data

Imports System.Configuration

Public Class Registration

Dim connect As New OleDb.OleDbConnection

Dim dataprovider As String = "Provider=Microsoft.ACE.OLEDB.12.0;"

Dim datasource As String = "Data Source=E:\NJ\_Logistic Hub\jass\Mr.singh.accdb;"

Dim dadapter As OleDbDataAdapter

Dim ds As DataSet

Private Sub Registration\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

Me.MdiParent = MDIParent1

Me.Dock = DockStyle.Fill

```

        connect.ConnectionString = dataprovider & datasource
txtusername.Focus()
    End Sub

    Private Sub cmdexit1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles cmdexit1.Click
Me.Hide()
Login.Show()
    End Sub

    Private Sub cmdreset1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cmdreset1.Click
txtusername.Clear()
txtcity.Clear()
txtmobile1.Clear()
txtpassword1.Clear()
    End Sub

    Private Sub cmdregister_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cmdregister.Click
ds = New DataSet
    dadapter = New OleDbDataAdapter("insert into [Registration_Hub]
([User_Name],[City],[Mobile_Number],[Password],[Confirm_Password],[Email_id],[Security_
Question],[Security_Answer],[Address]) VALUES" &
        "(" & txtusername.Text & "," & txtcity.Text & "," & txtmobile1.Text
& "," & txtpassword1.Text & "," & txtconfirmedpassword.Text & "," & txtmail1.Text & ","
& securityq.Text & "," & sa.Text & "," & txtaddress.Text & ")", connect)

    If String.IsNullOrEmpty(txtusername.Text) And String.IsNullOrEmpty(txtcity.Text) And
String.IsNullOrEmpty(txtmobile1.Text) And String.IsNullOrEmpty(txtpassword1.Text) And

```



```

String.IsNullOrEmpty(txtconfirmedpassword.Text) And String.IsNullOrEmpty(txtmail1.Text)
And String.IsNullOrEmpty(securityq.Text) And String.IsNullOrEmpty(sa.Text) Then
MsgBox("Please enter data in all fields.", MsgBoxStyle.Critical)

    ElseIf String.IsNullOrEmpty(txtusername.Text) Then
MsgBox("Please enter data in user name fields.", MsgBoxStyle.Critical)

    ElseIf String.IsNullOrEmpty(txtcity.Text) Then
MsgBox("Please enter name of city.", MsgBoxStyle.Critical)

    ElseIf String.IsNullOrEmpty(txtmobile1.Text) Then
MsgBox("Please enter valid mobile number in mobile number fields.", MsgBoxStyle.Critical)

    ElseIf String.IsNullOrEmpty(txtpassword1.Text) Then
MsgBox("Please enter your password.", MsgBoxStyle.Critical)

    ElseIf String.IsNullOrEmpty(txtconfirmedpassword.Text) Then
MsgBox("Please enter your confirm password.", MsgBoxStyle.Critical)

    ElseIf String.IsNullOrEmpty(txtmail1.Text) Then
MsgBox("Please enter your valid email-id.", MsgBoxStyle.Critical)

    ElseIf String.IsNullOrEmpty(securityq.Text) Then
MsgBox("Please select your security question.", MsgBoxStyle.Critical)

    ElseIf String.IsNullOrEmpty(sa.Text) Then
MsgBox("Please enter your security answer.", MsgBoxStyle.Critical)

Else
dadapter.Fill(ds, "Registration_Hub")

    Dim mail As New MailMessage()
    Dim Smtptserver As New SmtptClient
    Smtptserver.Credentials = New Net.NetworkCredential("logistichub007@gmail.com",
"logistic427hub")

    Smtptserver.Port = 587
    Smtptserver.Host = "smtp.gmail.com"
    Smtptserver.EnableSsl = True
    Smtptserver.EnableSsl = True
mail.To.Add(txtmail1.Text)

    mail.From = New MailAddress("logistichub007@gmail.com")

```

```

        mail.Subject = "Registration Done"
        mail.Body = "You have successfully register with Logistic Hub" + vbCrLf + "Username-
" + txtusername.Text + vbCrLf + "Password- " + txtpassword1.Text
        Smtptserver.Send(mail)
        txtusername.Clear()
        txtpassword1.Clear()
        txtcity.Clear()
        txtmobile1.Clear()
        txtconfirmedpassword.Clear()
        securityq.Text = ""
        sa.Clear()
        txtmail1.Clear()
        MsgBox("Thank you for Registering with Logistic Hub", MsgBoxStyle.Information)
        End If
    End Sub

```

```

Private Sub txtmobile1_LostFocus(ByVal sender As Object, ByVal e As System.EventArgs)
Handles txtmobile1.LostFocus
    Dim strAllowedChars As String = "0123456789()-+"
    If Len(txtmobile1.Text) < 10 Then
        MsgBox("Please enter 10 digit Mobile Number.", MsgBoxStyle.Critical)
        txtmobile1.Focus()
        Exit Sub
    Else
        For i = 0 To Len(txtmobile1.Text) - 1
            If InStr(1, strAllowedChars, txtmobile1.Text(i)) = 0 Then
                MsgBox("Invalid Mobile Number.", MsgBoxStyle.Critical)
                txtmobile1.Focus()
                Exit Sub
            End If
        Next
    End If

```

```
End If
End Sub
```

```
Private Sub txtmail1_LostFocus(ByVal sender As Object, ByVal e As System.EventArgs)
Handles txtmail1.LostFocus
    Dim intAt, intDot As Integer
    If Len(txtmail1.Text) = 0 Then
        Exit Sub
    Else
        intAt = InStr(1, txtmail1.Text, "@")
        intDot = InStr(intAt + 1, txtmail1.Text, ".")
        If (intAt = 0) Or (intDot = 0) Or (intDot = (intAt + 1)) Or (InStr(intAt + 1, txtmail1.Text,
"@") < 0) Or (Len(txtmail1.Text) < intDot + 1) Or (InStr(intDot + 1, txtmail1.Text, ".") < 0)
Then
            MsgBox("Invalid email address.", MsgBoxStyle.Critical)
            txtmail1.Focus()
        Exit Sub
    End If
End If
End Sub
```

```
Private Sub txtpassword1_LostFocus(ByVal sender As Object, ByVal e As
System.EventArgs) Handles txtpassword1.LostFocus
    Dim n As Integer
    If Len(txtpassword1.Text) = 0 Then
        Exit Sub
    ElseIf Len(txtpassword1.Text) < 8 Then
        MsgBox("Invalid Password", MsgBoxStyle.Critical)
        txtpassword1.Clear()
        txtpassword1.Focus()
    Exit Sub
```

```

Else
    For i = 0 To Len(txtpassword1.Text) - 1
        n = Asc(txtpassword1.Text(i))
        If (n < 48) Or ((n > 57) And (n < 65)) Or ((n > 90) And (n < 97)) Or (n > 122) Then
MsgBox("Invalid Password")
txtpassword1.Clear()
txtpassword1.Focus()
            Exit Sub
        End If
    Next
End If
End Sub

Private Sub txtconfirmedpassword_LostFocus(ByVal sender As Object, ByVal e As
System.EventArgs) Handles txtconfirmedpassword.LostFocus
    If Len(txtconfirmedpassword.Text) = 0 Then
        Exit Sub
    ElseIf txtconfirmedpassword.Text <> txtpassword1.Text Then
MsgBox("Password do not match please re-enter.", MsgBoxStyle.Critical)
txtpassword1.Clear()
txtconfirmedpassword.Clear()
txtconfirmedpassword.Focus()
    End If
End Sub

End Class

```

## 5. UserProfile.vb

```
Imports System.Data.OleDb
Imports System.Net.Mail
Imports System.Web
Imports System.Data.SqlClient
Imports System.Data
Imports System.Configuration

Public Class UserProfile

    Dim con As New OleDb.OleDbConnection
    Dim dataprovider As String = "Provider=Microsoft.ACE.OLEDB.12.0;"
    Dim datasource As String = "Data Source=E:\New folder\24 updated logistic
Hub\NJ_Logistic Hub\jass\Mr.singh.accdb;"
    Dim dadapter As OleDbDataAdapter
    Dim ds As DataSet
    Dim dadapter2 As OleDbDataAdapter
    Dim ds2 As DataSet

    Private Sub UserProfile_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        Me.MdiParent = MDIParent1
        Me.Dock = DockStyle.Fill
        con.ConnectionString = dataprovider & datasource
        Dim find As New OleDbCommand("Select
User_Name,City,Moblie_Number,Password,Confirm_Password,Email_id,Security_Question,Se
curity_Answer,Address from Registration_Hub where User_Name=" &
Login.txtusername0.Text & "'", con)
        con.Open()
        Dim gc1 As OleDbDataReader = find.ExecuteReader()
        If gc1.Read() = True Then
            txtusername4.Text = gc1("User_Name")
            txtcity4.Text = gc1("City")
            txtmobile2.Text = gc1("Mobile_Number")
        End If
    End Sub

End Class
```

```

        txtoldpassword.Text = gc1("Password")
        txtnewpassword.Text = gc1("Confirm_Password")
        txtmail4.Text = gc1("Email_id")
        SecurityQuestion.Text = gc1("Security_Question")
        sa2.Text = gc1("Security_Answer")
        txtaddress23.Text = gc1("Address")
    End If
    con.Close()
End Sub

Private Sub showpass3_CheckedChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles showpass3.CheckedChanged
    If showpass3.Checked = True Then
        txtoldpassword.UseSystemPasswordChar = True
    Else
        txtoldpassword.UseSystemPasswordChar = False
    End If
End Sub

Private Sub back5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles back5.Click
    Me.Hide()
    Home.Show()
End Sub

Private Sub reenter5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles reenter5.Click
    txtusername4.Clear()
    txtcity4.Clear()
    txtmobile2.Clear()
    txtoldpassword.Clear()
    txtnewpassword.Clear()

```

```

txtmail4.Clear()
SecurityQuestion.Text = ""
sa2.Text = ""
End Sub

Private Sub cmdupdate_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cmdupdate.Click
    ds2 = New DataSet
    dadapter2 = New OleDbDataAdapter("Select * from [Registration_Hub] where
[Mobile_Number]=" & txtmobile2.Text & " and [Email_id]=" & txtmail2.Text & "", con)
    dadapter2.Fill(ds2, "Registration_Hub")
    If ds2.Tables("Registration_Hub").Rows.Count > 0 Then
        MsgBox("Already a user")
    Else
        ds = New DataSet
        dadapter = New OleDbDataAdapter("Update Registration_Hub set [User_Name]=" &
txtusername4.Text & ",[City]=" & txtcity4.Text & ",[Mobile_Number]=" & txtmobile2.Text &
",[Password]=" & txtoldpassword.Text & ",[Confirm_Password]=" & txtnewpassword.Text &
",[Email_id]=" & txtmail4.Text & ",[Security_Question]=" & SecurityQuestion.Text &
",[Security_Answer]=" & sa2.Text & " where [User_Name]=" & Login.txtusername0.Text &
"", con)

        If String.IsNullOrEmpty(txtusername4.Text) And String.IsNullOrEmpty(txtcity4.Text)
And String.IsNullOrEmpty(txtmobile2.Text) And String.IsNullOrEmpty(txtoldpassword.Text)
And String.IsNullOrEmpty(txtnewpassword.Text) And String.IsNullOrEmpty(txtmail4.Text)
And String.IsNullOrEmpty(SecurityQuestion.Text) And String.IsNullOrEmpty(sa2.Text) Then
            MsgBox("Please enter data in all fields.", MsgBoxStyle.Critical)
        ElseIf String.IsNullOrEmpty(txtusername4.Text) Then
            MsgBox("Please enter username.", MsgBoxStyle.Critical)
        ElseIf String.IsNullOrEmpty(txtcity4.Text) Then
            MsgBox("Please enter your city name.", MsgBoxStyle.Critical)
        ElseIf String.IsNullOrEmpty(txtmobile2.Text) Then

```

```

        MsgBox("Please enter your valid mobile number.", MsgBoxStyle.Critical)
    ElseIf String.IsNullOrEmpty(txtoldpassword.Text) Then
        MsgBox("Please enter your old password.", MsgBoxStyle.Critical)
    ElseIf String.IsNullOrEmpty(txtnewpassword.Text) Then
        MsgBox("Please enter your new password.", MsgBoxStyle.Critical)
    ElseIf String.IsNullOrEmpty(txtmail4.Text) Then
        MsgBox("Please enter your valid email-id.", MsgBoxStyle.Critical)
    ElseIf String.IsNullOrEmpty(SecurityQuestion.Text) Then
        MsgBox("Please select your security question.", MsgBoxStyle.Critical)
    ElseIf String.IsNullOrEmpty(sa2.Text) Then
        MsgBox("Please enter your security answer.", MsgBoxStyle.Critical)
    Else
        dadapter.Fill(ds, "Registration_Hub")
        Dim mail As New MailMessage()
        Dim Smtptserver As New SmtptClient
        Smtptserver.Credentials = New Net.NetworkCredential("logistichub007@gmail.com",
"logistic427hub")
        Smtptserver.Port = 587
        Smtptserver.Host = "smtp.gmail.com"
        Smtptserver.EnableSsl = True
        Smtptserver.EnableSsl = True
        mail.To.Add(Login.txtmail.Text)
        mail.From = New MailAddress("logistichub007@gmail.com")
        mail.Subject = "Profile Updated Done"
        mail.Body = "You have successfully updated your user profile with Logistic Hub"
        Smtptserver.Send(mail)
        MsgBox("Your profile is updated successfully.", MsgBoxStyle.Information)
    End If
End If
End Sub
End Class

```



## 6. BookTruck.vb

```
Imports System.Data.OleDb
Imports System.Net.Mail
Imports System.Web
Imports System.Data.SqlClient
Imports System.Data
Imports System.Configuration

Public Class Fare

    Dim connect As New OleDb.OleDbConnection
    Dim dataprovider As String = "Provider=Microsoft.ACE.OLEDB.12.0;"
    Dim datasource As String = "Data Source=E:\New folder\24 updated logistic
Hub\NJ_Logistic Hub\jass\Mr.singh.accdb;"
    Dim dadapter As OleDbDataAdapter
    Dim ds As DataSet
    Dim rn As New Random

    Private Sub Fare_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles MyBase.Load
        Me.MdiParent = MDIParent1
        Me.Dock = DockStyle.Fill
        connect.ConnectionString = dataprovider & datasource
        lblc.Text = BookTruck.sourcecity.Text
        lbluc.Text = BookTruck.destinationcity.Text
        lblkm.Text = BookTruck.KM.Text
        lblload.Text = MaterialandTruck.personal.Text
        lblgoodstype.Text = MaterialandTruck.goodstype.Text
        lblrt.Text = MaterialandTruck.requiretrucktype.Text
        lblnumbert.Text = MaterialandTruck.requiredtruck.Text
        lblweight.Text = MaterialandTruck.weightintons.Text
        lbldate.Text = MaterialandTruck.dtpicker1.Text
        lbluname.Text = ContactandFreight.txtusername2.Text
        lblmobilen.Text = ContactandFreight.txtmobile3.Text
    End Sub
End Class
```

```

lblemail.Text = ContactandFreight.txtmail1.Text
lbladdress.Text = ContactandFreight.txtaddress2.Text
lblsize.Text = ContactandFreight.tons.Text
rid.Text = (rn.Next(1000, 9000))
End Sub

```

```

Private Sub cmdconfirmbooking_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cmdconfirmbooking.Click

```

```

    ds = New DataSet
    dadapter = New OleDbDataAdapter("insert into [City_Booking]
([Loading_City],[Unloading_City],[KM],[Load_Type],[Goods_Type],[Required_Truck],[No_of
_Truck],[Weights],[Date_of_Booking],[Username],[Mobile_Number],[Email],[Address],[Truck
_Size],[Fare],[Ride_ID]) VALUES" &
        "(" & lblc.Text & "," & lbluc.Text & "," & lblkm.Text & "," &
        lblload.Text & "," & lblgoodstype.Text & "," & lblrt.Text & "," & lblnumbert.Text & "," &
        lblweight.Text & "," & lbldate.Text & "," & lbluname.Text & "," & lblmobilen.Text & "," &
        lblemail.Text & "," & lbladdress.Text & "," & lblsize.Text & "," & lblfare.Text & "," &
        rid.Text & ")") , connect)
    dadapter.Fill(ds, "City_Booking")
    MsgBox("Your is details and fare" + vbCrLf + "confirmed successfully.",
MsgBoxStyle.Information)
    Me.Hide()
    Payment.Show()
End Sub

Private Sub homemenu_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles homemenu.Click
    Me.Hide()
    Home.Show()
End Sub

```

```
Private Sub registermenu_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles registermenu.Click
```

```
    Me.Hide()
```

```
    Registration2.Show()
```

```
End Sub
```

```
Private Sub userprofilemenu_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles userprofilemenu.Click
```

```
    Me.Hide()
```

```
    UserProfile.Show()
```

```
End Sub
```

```
Private Sub booktruckmenu_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles booktruckmenu.Click
```

```
    Me.Hide()
```

```
    BookTruck.Show()
```

```
End Sub
```

```
Private Sub joinmenu_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles joinmenu.Click
```

```
    Me.Hide()
```

```
    Join_with_us.Show()
```

```
End Sub
```

```
Private Sub booklocalmenu_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles booklocalmenu.Click
```

```
    Me.Hide()
```

```
    BookLocal.Show()
```

```
End Sub
```

```
Private Sub feedbackmenu_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles feedbackmenu.Click
```

```
    Me.Hide()
```

```
    Feedback.Show()
```

```
End Sub
```

```
Private Sub contactmenu_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles contactmenu.Click
```

```
    Me.Hide()
```

```
    Contactus.Show()
```

```
End Sub
```

```
Private Sub logoutmenu_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles logoutmenu.Click
```

```
    Dim ask = MessageBox.Show("Are you sure you" + vbCrLf + "want to logout?", "", MessageBoxButtons.YesNo, MessageBoxIcon.Question)
```

```
    If ask = Windows.Forms.DialogResult.Yes Then
```

```
        Me.Hide()
```

```
        Login.Show()
```

```
    ElseIf ask = Windows.Forms.DialogResult.No Then
```

```
        Me.Show()
```

```
    End If
```

```
End Sub
```

```
Private Sub back89_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles back89.Click
```

```
    Me.Hide()
```

```
    ContactandFreight.Show()
```

```
End Sub
```

```

Private Sub net33_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles net33.Click
    Me.Hide()
    Payment.Show()
End Sub

```

```

Private Sub checkrides_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles checkrides.Click
    ds = New DataSet
    dadapter = New OleDbDataAdapter("Select * from [Truck Details] where [Truck Type]="
& lblrt.Text & "and [Working City]=" & lblc.Text & """, connect)
    dadapter.Fill(ds, "Truck Details")
    If ds.Tables("Truck Details").Rows.Count > 0 Then
        MsgBox("Confirm your booking " + vbCrLf + "rides are available.",
MsgBoxStyle.Information)
    Else
        MsgBox("No rides are available " + vbCrLf + "at this moment " + vbCrLf + "please try
after sometime.", MsgBoxStyle.Critical)
    End If
End Sub
End Class

```

## 7. Joinwithus .vb

```

Imports System.Data.OleDb
Imports System.Net.Mail
Imports System.Web
Imports System.Data.SqlClient
Imports System.Data
Imports System.Configuration
Public Class Join_with_us

```

```
Dim connect As New OleDb.OleDbConnection
```

```
Dim dataprovider As String = "Provider=Microsoft.ACE.OLEDB.12.0;"
```

```
Dim datasource As String = "Data Source=E:\NJ_Logistic Hub\jass\Mr.singh.accdb;"
```

```
Dim dadapter As OleDbDataAdapter
```

```
Dim ds As DataSet
```

```
Private Sub Join_with_us_Load(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles MyBase.Load
```

```
    Me.MdiParent = MDIParent1
```

```
    Me.Dock = DockStyle.Fill
```

```
    connect.ConnectionString = dataprovider & datasource
```

```
truck.Hide()
```

```
load23.Hide()
```

```
End Sub
```

```
Private Sub jload_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)  
Handles jload.Click
```

```
load23.Show()
```

```
End Sub
```

```
Private Sub jtruck_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)  
Handles jtruck.Click
```

```
truck.Show()
```

```
load23.Hide()
```

```
End Sub
```

```
Private Sub cmdbook11_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles cmdbook11.Click
```

```
ds = New DataSet
```

```
dadapter = New OleDbDataAdapter("insert into [Truck Details] ([Owner Name],[Company Name],[Truck Number],[Owner Mobile No],[Email],[Truck Type],[Working City],[Insurance]) VALUES" &
```

```
"('" & oname.Text & "','" & tname.Text & "','" & tnumber.Text & "','" & mbnumber.Text & "','" & txtmail23.Text & "','" & requiretrucktype23.Text & "','" & currentcity.Text & "','" & insurance.Text & "')"", connect)
```

```
If String.IsNullOrEmpty(oname.Text) And String.IsNullOrEmpty(tname.Text) And String.IsNullOrEmpty(tnumber.Text) And String.IsNullOrEmpty(mbnumber.Text) And String.IsNullOrEmpty(requiretrucktype23.Text) And String.IsNullOrEmpty(currentcity.Text) And String.IsNullOrEmpty(insurance.Text) And String.IsNullOrEmpty(txtmail23.Text) Then  
MsgBox("Please enter data in all fields.", MsgBoxStyle.Critical)
```

```
ElseIf String.IsNullOrEmpty(oname.Text) Then  
MsgBox("Please enter owner name.", MsgBoxStyle.Critical)
```

```
ElseIf String.IsNullOrEmpty(tname.Text) Then  
MsgBox("Please enter truck comapny name.", MsgBoxStyle.Critical)
```

```
ElseIf String.IsNullOrEmpty(tnumber.Text) Then  
MsgBox("Please enter truck number.", MsgBoxStyle.Critical)
```

```
ElseIf String.IsNullOrEmpty(mbnumber.Text) Then  
MsgBox("Please enter owner mobile number.", MsgBoxStyle.Critical)
```

```
ElseIf String.IsNullOrEmpty(requiretrucktype23.Text) Then  
MsgBox("Please select the truck type.", MsgBoxStyle.Critical)
```

```
ElseIf String.IsNullOrEmpty(currentcity.Text) Then  
MsgBox("Please current working city.", MsgBoxStyle.Critical)
```

```
ElseIf String.IsNullOrEmpty(insurance.Text) Then  
MsgBox("Please select insurance done or not.", MsgBoxStyle.Critical)
```

```
ElseIf String.IsNullOrEmpty(txtmail23.Text) Then  
MsgBox("Please enter email-id.", MsgBoxStyle.Critical)
```

```
Else  
dadapter.Fill(ds, "Truck Details")  
requiretrucktype23.Text = ""
```

```

oname.Clear()
tname.Clear()
tnumber.Clear()
mbnumber.Clear()
currentcity.Clear()
txtmail23.Clear()
    insurance.Text = ""
MsgBox("Thank you for joining with Logistic Hub", MsgBoxStyle.Information)
truck.Hide()
    End If
End Sub

Private Sub join2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles join2.Click
ds = New DataSet
dadapter = New OleDbDataAdapter("insert into [Load Details] ([Owner Name],[Company
Name],[Owner Mobile No],[Email],[Load Type],[City]) VALUES" &
    "(" & loname.Text & "," & lcname.Text & "," & omnumber.Text &
    "," & eid.Text & "," & goodstype1.Text & "," & lcity.Text & ")", connect)

    If String.IsNullOrEmpty(loname.Text) And String.IsNullOrEmpty(lcname.Text) And
String.IsNullOrEmpty(omnumber.Text) And String.IsNullOrEmpty(eid.Text) And
String.IsNullOrEmpty(goodstype1.Text) And String.IsNullOrEmpty(lcity.Text) Then
MsgBox("Please enter data in all fields.", MsgBoxStyle.Critical)
    ElseIf String.IsNullOrEmpty(loname.Text) Then
MsgBox("Please enter owner name.", MsgBoxStyle.Critical)
    ElseIf String.IsNullOrEmpty(lcname.Text) Then
MsgBox("Please enter load comapny name.", MsgBoxStyle.Critical)
    ElseIf String.IsNullOrEmpty(omnumber.Text) Then
MsgBox("Please enter owner mobile number.", MsgBoxStyle.Critical)
    ElseIf String.IsNullOrEmpty(eid.Text) Then

```



```

MsgBox("Please enter email-id.", MsgBoxStyle.Critical)
    ElseIf String.IsNullOrEmpty(goodstype1.Text) Then
MsgBox("Please select the truck type.", MsgBoxStyle.Critical)
    ElseIf String.IsNullOrEmpty(lcity.Text) Then
MsgBox("Please current working city.", MsgBoxStyle.Critical)
    Else
dadapter.Fill(ds, "Load Details")
        goodstype1.Text = ""
loname.Clear()
lcname.Clear()
tnumber.Clear()
omnumber.Clear()
lcity.Clear()
eid.Clear()
MsgBox("Thank you for joining with Logistic Hub", MsgBoxStyle.Information)
load23.Hide()
    End If
End Sub

Private Sub reenter32_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles reenter32.Click
    goodstype1.Text = ""
loname.Clear()
lcname.Clear()
tnumber.Clear()
omnumber.Clear()
lcity.Clear()
eid.Clear()
End Sub

```

```

Private Sub reenter311_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles reenter311.Click
    requiretrucktype23.Text = ""
    oname.Clear()
    tcname.Clear()
    tnumber.Clear()
    mbnumber.Clear()
    currentcity.Clear()
    txtmail23.Clear()
    insurance.Text = ""
End Sub

```

```

Private Sub back11_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles back11.Click
    truck.Hide()

End Sub

```

```

Private Sub back32_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles back32.Click
    load23.Hide()
End Sub

```

```

Private Sub BunifuFlatButton5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles homem1.Click
    Me.Hide()
    Home.Show()
End Sub

```

```

Private Sub BunifuFlatButton9_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles registerm1.Click

```

Me.Hide()

Registration2.Show()

End Sub

Private Sub BunifuFlatButton4\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles userp1.Click

Me.Hide()

UserProfile.Show()

End Sub

Private Sub bt1\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles bt1.Click

Me.Hide()

BookTruck.Show()

End Sub

Private Sub bookl1\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles bookl1.Click

Me.Hide()

BookLocal.Show()

End Sub

Private Sub feedback45\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles feedback45.Click

Me.Hide()

Feedback.Show()

End Sub

```
Private Sub contact1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles contact1.Click
Me.Hide()
Contactus.Show()
End Sub

Private Sub loagoutm1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles loagoutm1.Click
MsgBox("Do you want to Logout ?", MsgBoxStyle.YesNo)
Me.Hide()
Login.Show()
End Sub
End Class
```

## 8. Feedback.vb

```
Imports System.Data.OleDb
Imports System.Net.Mail
Imports System.Web
Imports System.Data.SqlClient
Imports System.Data
Imports System.Configuration

Public Class Feedback

    Dim connect As New OleDb.OleDbConnection
    Dim dataprovider As String = "Provider=Microsoft.ACE.OLEDB.12.0;"
    Dim datasource As String = "Data Source=E:\NJ_Logistic Hub\jass\Mr.singh.accdb;"
    Dim dadapter As OleDbDataAdapter
    Dim ds As DataSet

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Me.Hide()
Fare2.Show()
    End Sub

    Private Sub Feedback_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles MyBase.Load
        Me.MdiParent = MDIParent1
        Me.Dock = DockStyle.Fill
        connect.ConnectionString = dataprovider & datasource
    End Sub

    Private Sub satisfied_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles satisfied.Click
        ds = New DataSet
        dadapter = New OleDbDataAdapter("insert into [Feedback] ([Satisfied],[Feedbacks]) VALUES"
&
        "(" & satisfied.Text & "," & feedbacktext.Text & ")", connect)
```

```

        If String.IsNullOrEmpty(satisfied.Text) And String.IsNullOrEmpty(unsatisfied.Text) And
String.IsNullOrEmpty(feedbacktext.Text) Then
MsgBox("Please enter data in all fields.", MsgBoxStyle.Critical)
        ElseIf String.IsNullOrEmpty(satisfied.Text) Then
MsgBox("Please select your experience.", MsgBoxStyle.Critical)
        ElseIf String.IsNullOrEmpty(feedbacktext.Text) Then
MsgBox("Please enter your comments about our services.", MsgBoxStyle.Critical)
        Else
dadapter.Fill(ds, "Feedback")
feedbacktext.Clear()
MsgBox("Thank you for sharing your expirience with Logistic Hub", MsgBoxStyle.Information)
        End If
    End Sub

    Private Sub unsatisfied_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles unsatisfied.Click
ds = New DataSet
dadapter = New OleDbDataAdapter("insert into [Feedback] ([Unsatisfied],[Feedbacks])
VALUES" &
        "(" & unsatisfied.Text & "," & feedbacktext.Text & ")", connect)

        If String.IsNullOrEmpty(satisfied.Text) And String.IsNullOrEmpty(unsatisfied.Text) And
String.IsNullOrEmpty(feedbacktext.Text) Then
MsgBox("Please enter data in all fields.", MsgBoxStyle.Critical)
        ElseIf String.IsNullOrEmpty(unsatisfied.Text) Then
MsgBox("Please select your experience.", MsgBoxStyle.Critical)
        ElseIf String.IsNullOrEmpty(feedbacktext.Text) Then
MsgBox("Please enter your comments about our services.", MsgBoxStyle.Critical)
        Else
dadapter.Fill(ds, "Feedback")
feedbacktext.Clear()

```

```
MsgBox("Thank you for sharing your expirience with Logistic Hub", MsgBoxStyle.Information)
    End If
End Sub
```

```
Private Sub reenter10_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles reenter10.Click
feedbacktext.Clear()
End Sub
```

```
Private Sub homemenu_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles homemenu.Click
Me.Hide()
Home.Show()
End Sub
```

```
Private Sub registmenu_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles registmenu.Click
Me.Hide()
Registration2.Show()
End Sub
```

```
Private Sub userprofilemenu_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles userprofilemenu.Click
Me.Hide()
UserProfile.Show()
End Sub
```

```
Private Sub truckmenu_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles truckmenu.Click
Me.Hide()
BookTruck.Show()
```

End Sub

```
Private Sub joinmenu_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles joinmenu.Click
Me.Hide()
    Join_with_us.Show()
End Sub
```

```
Private Sub localmenu_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles localmenu.Click
Me.Hide()
BookLocal.Show()
End Sub
```

```
Private Sub logoutmenu_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles logoutmenu.Click
MsgBox("Do you want to Logout ?", MsgBoxStyle.YesNo)
Me.Hide()
Login.Show()
End Sub
```

```
Private Sub contactmenu_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles contactmenu.Click
Me.Hide()
Contactus.Show()
End Sub
End Class
```



## 9. Payment.vb

```
Imports System.Data.OleDb
Imports System.Net.Mail
Imports System.Web
Imports System.Data.SqlClient
Imports System.Data
Imports System.Configuration

Public Class Payment2

    Dim connect As New OleDb.OleDbConnection

    Dim dataprovider As String = "Provider=Microsoft.ACE.OLEDB.12.0;"

    Dim datasource As String = "Data Source=E:\New folder\24 updated logistic
Hub\NJ_Logistic Hub\jass\Mr.singh.accdb;"

    Dim dadapter As OleDbDataAdapter
    Dim ds As DataSet

    Private Sub Payment2_Leave(ByVal sender As Object, ByVal e As System.EventArgs)
Handles Me.Leave
        ds = New DataSet
        dadapter = New OleDbDataAdapter("insert into [Booking_Cancel]
([Username],[Date_of_Cancel]) VALUES" &
            "(" & username.Text & "," & dateofcancel.Text & ")", connect)
        dadapter.Fill(ds, "Booking_Cancel")
        PictureBox1.Hide()
        txttrnsactionid12.Hide()
    End Sub

    Private Sub Payment2_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles MyBase.Load
        Me.MdiParent = MDIParent1
        Me.Dock = DockStyle.Fill
        connect.ConnectionString = dataprovider & datasource
    End Sub
End Class
```

```

PictureBox1.Hide()
txttrnsactionid12.Hide()
dateofcancel.Hide()
username.Hide()
username.Text = Fare.lbluname.Text
dateofcancel.Text = Fare.lbldate.Text
End Sub

Private Sub back89_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles back89.Click
    Me.Hide()
    Fare2.Show()
End Sub

Private Sub done_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles done.Click
    MsgBox("Once you confirmed booking" + vbCrLf + "and done payment" + vbCrLf + "it
won't cancelled", MsgBoxStyle.Information)
    ds = New DataSet
    dadapter = New OleDbDataAdapter("insert into [Payment]
([Username],[Transaction_ID],[Date_of_Payment]) VALUES" &
        "(" & username.Text & "," & txttrnsactionid12.Text & "," &
dateofcancel.Text & ")", connect)
    If String.IsNullOrEmpty(txttrnsactionid12.Text) Then
        MsgBox("Please enter transaction ID.", MsgBoxStyle.Critical)
    Else
        dadapter.Fill(ds, "Payment")
        Dim mail As New MailMessage()
        Dim Smtptserver As New SmtptClient
        Smtptserver.Credentials = New Net.NetworkCredential("logistichub007@gmail.com",
"logistic427hub")

```

```

Smtptserver.Port = 587
Smtptserver.Host = "smtp.gmail.com"
Smtptserver.EnableSsl = True
Smtptserver.EnableSsl = True
mail.To.Add(Login.txtmail.Text)
mail.From = New MailAddress("logistichub007@gmail.com")
mail.Subject = " Your booking is done successfully "

mail.Body = "You booking is done successfully with Logistic Hub" + vbCrLf + vbCrLf +
"Ride Details" + vbCrLf + "City : " + Fare2.lblcity.Text + vbCrLf + "Loading Area : " +
Fare2.lbllla.Text + vbCrLf + "Unloading Area : " + Fare2.lbllua.Text + vbCrLf + "Kilometers : "
+ Fare2.lblkm1.Text + vbCrLf + "Load Type : " + Fare2.lblload1.Text + vbCrLf + " Goods Type
: " + Fare2.lblgoodstype1.Text + vbCrLf + "Required Truck : " + Fare2.lblrt1.Text + vbCrLf +
"Number of Truck Require Truck : " + Fare2.lblnumbert1.Text + vbCrLf + "Weight : " +
Fare2.lblweight1.Text + vbCrLf + "Scheduled Date : " + Fare2.lbldate1.Text + vbCrLf +
"Username : " + Fare2.lbluname1.Text + vbCrLf + "Mobile Number : " +
Fare2.lblmobilen1.Text + vbCrLf + "Email : " + Fare2.lblemail1.Text + vbCrLf + "Address : " +
Fare2.lbladdress1.Text + vbCrLf + "Truck Size : " + Fare2.lblsize1.Text + vbCrLf + "Fare: " +
Fare2.lblfare1.Text + vbCrLf + "Ride ID: " + Fare2.rid1.Text

Smtptserver.Send(mail)
MsgBox("Your booking is successfully done.", MsgBoxStyle.Information)
Me.Hide()
Home.Show()

End If
End Sub

Private Sub homemenu_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles homemenu.Click
    Me.Hide()
    Home.Show()
End Sub

```

```
Private Sub registermenu_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles registermenu.Click
```

```
    Me.Hide()
```

```
    Registration2.Show()
```

```
End Sub
```

```
Private Sub userprofilemenu_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles userprofilemenu.Click
```

```
    Me.Hide()
```

```
    UserProfile.Show()
```

```
End Sub
```

```
Private Sub booktruckmenu_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles booktruckmenu.Click
```

```
    Me.Hide()
```

```
    BookTruck.Show()
```

```
End Sub
```

```
Private Sub joinmenu_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles joinmenu.Click
```

```
    Me.Hide()
```

```
    Join_with_us.Show()
```

```
End Sub
```

```
Private Sub booklocalmenu_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles booklocalmenu.Click
```

```
    Me.Hide()
```

```
    BookLocal.Show()
```

## 10. Contact.vb

```
Imports System.Data.OleDb
Imports System.Net.Mail
Imports System.Web
Imports System.Data.SqlClient
Imports System.Data
Imports System.Configuration

Public Class Contactus

    Dim connect As New OleDb.OleDbConnection
    Dim dataprovider As String = "Provider=Microsoft.ACE.OLEDB.12.0;"
    Dim datasource As String = "Data Source=E:\New folder\24 updated logistic
Hub\NJ_Logistic Hub\jass\Mr.singh.accdb;"
    Dim dadapter As OleDbDataAdapter
    Dim ds As DataSet

    Private Sub Contactus_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles MyBase.Load
        Me.MdiParent = MDIParent1
        Me.Dock = DockStyle.Fill
        connect.ConnectionString = dataprovider & datasource
        txtquestion.Hide()
        submit.Hide()
    End Sub

    Private Sub query_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles query.Click
        txtquestion.Show()
        txtquestion.Focus()
        submit.Show()
    End Sub
```

```
Private Sub backto2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles backto2.Click
    Me.Hide()
    Home.Show()
End Sub
```

```
Private Sub submit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles submit.Click
    ds = New DataSet
    dadapter = New OleDbDataAdapter("insert into [Contact] ([User Question]) VALUES" &
        "(" & txtquestion.Text & ")", connect)
    If String.IsNullOrEmpty(txtquestion.Text) Then
        MsgBox("Please put your questions.", MsgBoxStyle.Critical)
    Else
        dadapter.Fill(ds, "Contact")
        txtquestion.Clear()
        MsgBox("Thank you for asking question we'll get you within 24 hours.",
MsgBoxStyle.Information)
        txtquestion.Hide()
        submit.Hide()
    End If
End Sub
```

```
Private Sub homemenu3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles homemenu3.Click
    Me.Hide()
    Home.Show()
End Sub
```

```
Private Sub registmenu3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles registmenu3.Click
```

```

        Me.Hide()
        Registration2.Show()
    End Sub

    Private Sub userprofilemenu3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles userprofilemenu3.Click
        Me.Hide()
        UserProfile.Show()
    End Sub

    Private Sub booktruckmenu3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles booktruckmenu3.Click
        Me.Hide()
        BookTruck.Show()
    End Sub

    Private Sub joinmenu3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles joinmenu3.Click
        Me.Hide()
        Join_with_us.Show()
    End Sub

    Private Sub booklocalmenu3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles booklocalmenu3.Click
        Me.Hide()
        BookLocal.Show()
    End Sub

    Private Sub feedbackmenu3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles feedbackmenu3.Click
        Me.Hide()

```

```
Feedback.Show()
End Sub

Private Sub logoutmenu3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles logoutmenu3.Click
    Dim ask = MessageBox.Show("Are you sure you" + vbCrLf + "want to logout?", "",
MessageBoxButtons.YesNo, MessageBoxIcon.Question)
    If ask = Windows.Forms.DialogResult.Yes Then
        Me.Hide()
        Login.Show()
    ElseIf ask = Windows.Forms.DialogResult.No Then
        Me.Show()
    End If
End Sub
End Class
```



# INPUT AND OUTPUT SCREENS

## 1. Registration.vb

Input-

**Registration :**

Username: Nagesh Address: Katol

Location: Nagpur

Phone Number: 7972134546

Password: nagesh76 Confirm Password: nagesh76

Email: nagesh76@gmail.com

Security Question: What is your pet name? Answer: Dollar

Buttons: Back, Re-enter, Register

Dialog Box: Logistic\_Hub  
Thank you for Registering with Logistic Hub  
OK

## 2. Login.vb

Input-

**Already a user than login :-**

Username: Nagesh Email: nagesh76@gmail.com Password: nagesh76

Buttons: Exit, Re-enter, Login

Link: Or Register Here >>>

Dialog Box: Logistic\_Hub  
Login Successfully  
OK

## Output-



### 3. User Profile.vb


## Input-

The screenshot displays the 'User Profile :-' form. On the left is a circular profile picture placeholder showing a man with a mustache. To the right are input fields for: Name (Nagesh), Location (Nagpur), Phone Number (7894561237), Password (represented by eight dollar signs), Confirm Password (na), Email (na), and Security Question (What is your pet name?). A 'Show' checkbox is next to the password field. Below the security question is an input field for the answer (Buffy) and a home icon next to an input field for the address (Katol). A modal dialog box is open in the center, titled 'Logistic\_Hub', with an information icon and the message 'Your profile is updated successfully.' and an 'OK' button. At the bottom are three buttons: 'Back', 'Re-enter', and 'Update'.

#### 4. BookTruck.vb

##### Input-

Logistic Hub



- Home
- Register
- User Profile
- Book Truck
- Join with us
- Book Local
- Feedback
- Contact
- Logout

**Provide Location :-**

**Loading City**  
Nagpur

**Unloading City**  
Amravati

**KM**  
155.7

**Distance Calculator**  
GlobeFeed.com

Distance between Nagpur, Maharashtra India IN and Amravati, Maharashtra India IN (India)  
Like 393 Goto: << Go Back

Nagpur, Maharashtra India IN

Amravati, Maharashtra India IN

Driving Distance: **155.7 km**, Estimated Duration: 2 hours 16 minutes if average speed speed is 68km/hr.  
Different Units: **155.7 km, 96.75 mi, 84.07 nmi.**

Flight or air distance: **142.15 km / 88.33 miles / 76.71 nautical miles.**  
Back to Distance Calculator OR Jump to Directions Map

Logistic\_Hub


Thank you for sharing your location with Logistic Hub

OK

Back Re-enter Locate

Next

Logistic Hub



- Home
- Register
- User Profile
- Book Truck
- Join with us
- Book Local
- Feedback
- Contact
- Logout

**Material and Trucks :-**

**Select Load Type ?**

- Personal
- Company

**Goods Type**  
Household Goods

**Required Truck**  
LCV (5 tons)

**No. of Required Truck**  
1

**Weight (In Tons)**  
1

**Scheduled Date**  
22/02/2020


Logistic\_Hub

Thank you for entering your details in Logistic Hub

OK


Back Re-enter Done


Next





- Home
- Register
- User Profile
- Book Truck
- Join with us
- Book Local
- Feedback
- Contact
- Logout


### Contact detail of user :-












Thank you for entering your contact details.

OK

### Freight Details :-



Truck Size

Back

Re-enter

Calculate Total Fare

Next

## Output-



- Home
- Register
- User Profile
- Book Truck
- Join with us
- Book Local
- Feedback
- Contact
- Logout

### Ride and Fare Details :-

<u>Loading City :-</u>	<u>Weight(In Tons) :-</u>	<u>Total fare:-</u>
Nagpur	1	14671
<u>Unloading City :-</u>	<u>Scheduled Date :-</u>	<u>Ride ID :-</u>
Amravati	22/02/2020	1396
<u>KM :-</u>	<u>Username :-</u>	
155.7	Nagesh	
<u>Load Type :-</u>	<u>Mobile Number :-</u>	
Personal	7972134546	
<u>Goods Type :-</u>	<u>Email-ID :-</u>	
Household Goods	nagesh76@gmail.com	
<u>Required Truck :-</u>	<u>Full Address :-</u>	
LCV (5 tons)	Katol	
<u>No. of Required Truck :-</u>	<u>Truck Size :-</u>	
1	FULL TRUCK	

Back

Check Rides

Confirm Details


Next

## 5. Joinwithus.vb

### Join Truck

#### Input-

Logistic Hub



[Home](#)  
[Register](#)  
[User Profile](#)  
[Book Truck](#)  
[Join with us](#)  
[Book Local](#)  
[Feedback](#)  
[Contact](#)  
[Logout](#)

[Join Truck](#)[Join Load](#)


**Trucks Details :-**

Owner Name	Truck Type
<input type="text" value="Jasneet Singh"/>	<input type="text" value="LCV (5 tons)"/>
Company Name	Working City
<input type="text" value="Jass Transporter"/>	<input type="text" value="Nagpur"/>
Truck Number	Did truck has Insurance ?
<input type="text" value="MH31-0427"/>	<input type="text" value="YES"/>
Owner Mobile No	Email
<input type="text" value="7262968050"/>	<input type="text" value="jasneetsingh427@gmail.com"/>

[Back](#)[Re-enter](#)[Join](#)

#### Output-

Logistic Hub



[Home](#)  
[Register](#)  
[User Profile](#)  
[Book Truck](#)  
[Join with us](#)  
[Book Local](#)  
[Feedback](#)  
[Contact](#)  
[Logout](#)


[Join Truck](#)[Join Load](#)

**Trucks Details :-**

Owner Name	Truck Type
<input type="text" value="Jasneet Singh"/>	<input type="text" value="LCV (5 tons)"/>
Company Name	Working City
<input type="text" value="Jass Transporter"/>	<input type="text" value="Nagpur"/>
Truck Number	Did truck has Insurance ?
<input type="text" value="MH31-0427"/>	<input type="text" value="YES"/>
Owner Mobile No	Email
<input type="text" value="7262968050"/>	<input type="text" value="jasneetsingh427@gmail.com"/>

[Back](#)[Re-enter](#)[Join](#)

Logistic\_Hub


 Thank you for joining with Logistic Hub

[OK](#)

## JoinLoad.vb

### Input-

Logistic Hub



[Join Truck](#)[Join Load](#)

Home

Register

User Profile

Book Truck

Join with us

Book Local

Feedback

Contact

Logout


**Load Details :-**

Owner Name	Load Type
<input type="text" value="Darshan Khetan"/>	<input type="text" value="Machineries"/>
Company Name (if company goods)	City
<input type="text" value="Khetan Industries"/>	<input type="text" value="Nagpur"/>
Owner Mobile No	
<input type="text" value="9767005542"/>	
Email	
<input type="text" value="dkhetan22@gmail.com"/>	

[Back](#)[Re-enter](#)[Join](#)

### Output-

Logistic Hub



[Join Truck](#)[Join Load](#)

Home

Register

User Profile

Book Truck

Join with us

Book Local

Feedback

Contact

Logout

**Load Details :-**

Owner Name	Load Type
<input type="text" value="Darshan Khetan"/>	<input type="text" value="Machineries"/>
Company Name (if company goods)	
<input type="text" value="Khetan Industries"/>	
Owner Mobile No	
<input type="text" value="9767005542"/>	
Email	
<input type="text" value="dkhetan22@gmail.com"/>	

[Back](#)[Re-enter](#)[Join](#)

Logistic\_Hub

Thank you for joining with Logistic Hub

OK

## 6. Booklocal.vb

### Input-

**Logistic Hub**

**Provide Location :-**

**City**  
Nagpur

**Loading Area**  
Nagpur

**Unloading Area**  
Amravati

**KM**  
155.7

**Distance Calculator**  
GlobeFeed.com

Distance between Nagpur, Maharashtra India IN and Amravati, Maharashtra India IN (India)  
Like 393 Goto: << Go Back

Nagpur, Maharashtra India IN  
Amravati, Maharashtra India IN

Driving Distance: **155.7 km**, Estimated Duration: 2 hours 16 minutes if average speed speed is 68km/hr.  
Different Units: **155.7 km, 96.75 mi, 84.07 nmi.**

Flight or air distance: **142.15 km / 88.33 miles / 76.71 nautical miles.**  
Back to Distance Calculator OR Jump to Directions Map

Back Re-enter Locate

Next

### Output-

**Logistic Hub**

**Provide Location :-**

**City**  
Nagpur

**Loading Area**  
Nagpur

**Unloading Area**  
Amravati

**KM**  
155.7

**Distance Calculator**  
GlobeFeed.com

Distance between Nagpur, Maharashtra India IN and Amravati, Maharashtra India IN (India)  
Like 393 Goto: << Go Back

Nagpur, Maharashtra India IN  
Amravati, Maharashtra India IN

Distance: **155.7 km**, Estimated Duration: 2 hours 16 minutes if average speed speed is 68km/hr.  
Different Units: **155.7 km, 96.75 mi, 84.07 nmi.**

Flight or air distance: **142.15 km / 88.33 miles / 76.71 nautical miles.**  
Back to Distance Calculator OR Jump to Directions Map

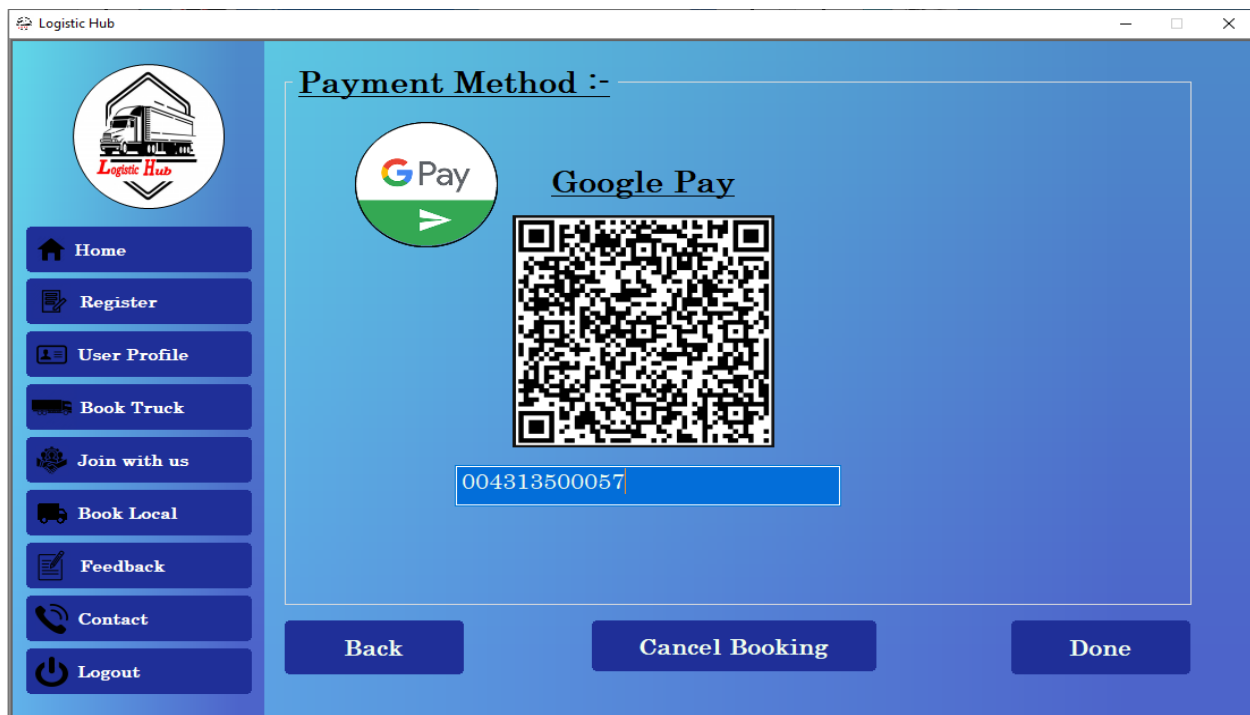
Back Re-enter Locate

Next

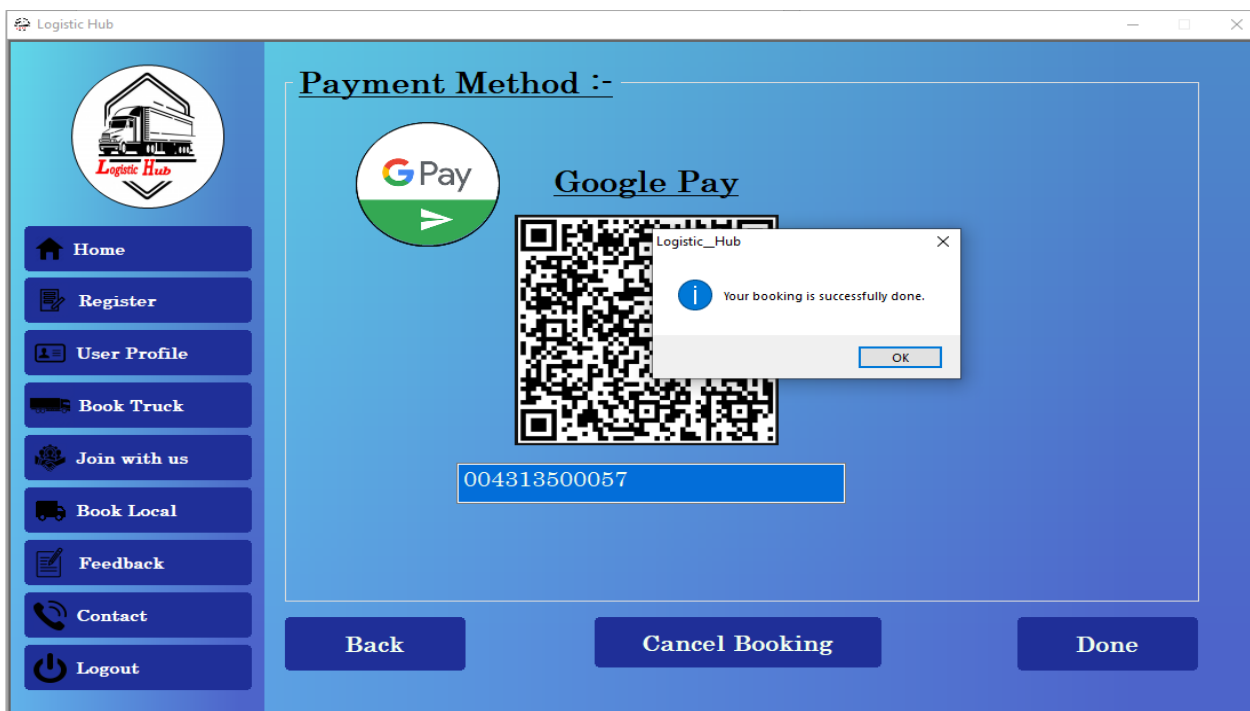
Logistic\_Hub  
Thank you for sharing your location with Logistic Hub  
OK

## 7. Payment.vb

### Input-



### Output-






## 8. Feedback.vb

### Input-

Logistic Hub



**Feedback :-**


**Add a comment about the quality of service you received :**

Really good service provided by Logistic Hub within scheduled date and time.

Re-enter    Good I am satisfied    Bad I am unsatisfied

### Output-

Logistic Hub



**Feedback :-**

**Add a comment about the quality of service you received :**

Really good service provided by Logistic Hub within scheduled date and time

Logistic\_Hub

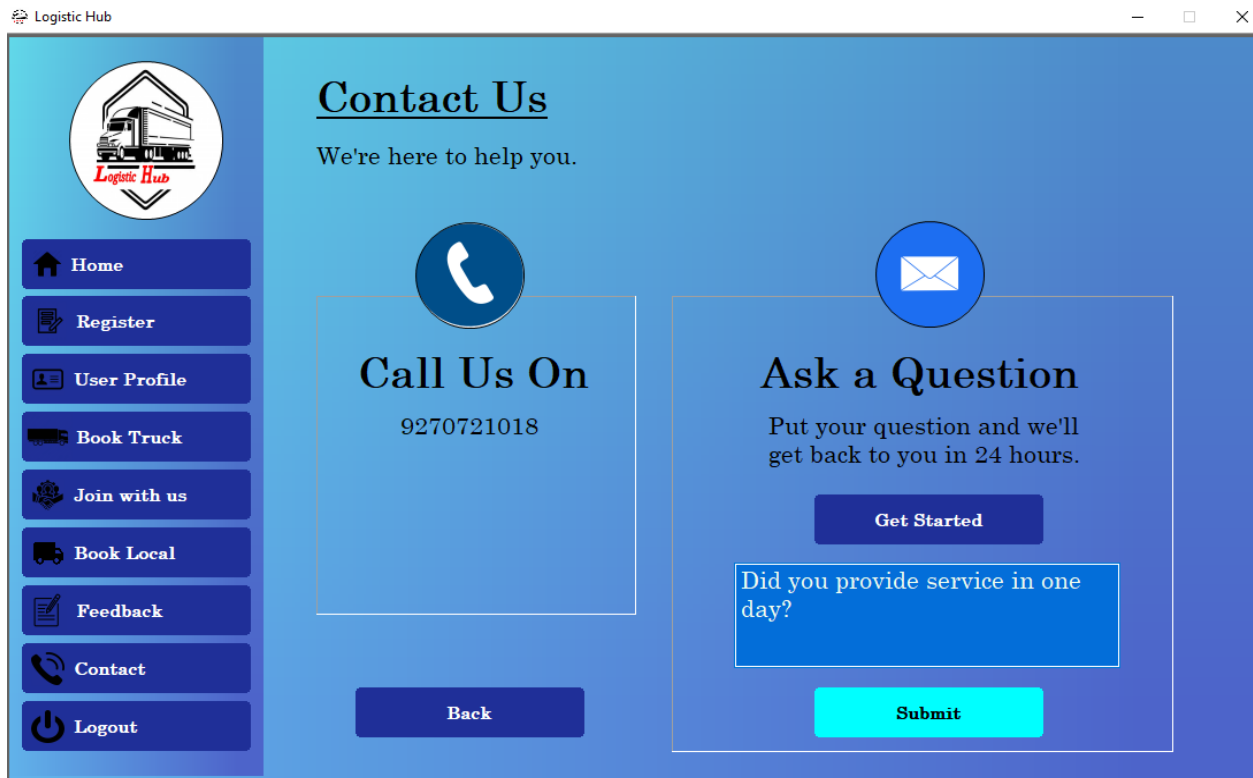
Thank you for sharing your experience with Logistic Hub

OK

Re-enter    Good I am satisfied    Bad I am unsatisfied

## 9. Contact.vb

### Input-



Logistic Hub

**Contact Us**  
We're here to help you.

**Call Us On**  
9270721018

**Ask a Question**  
Put your question and we'll get back to you in 24 hours.

Get Started

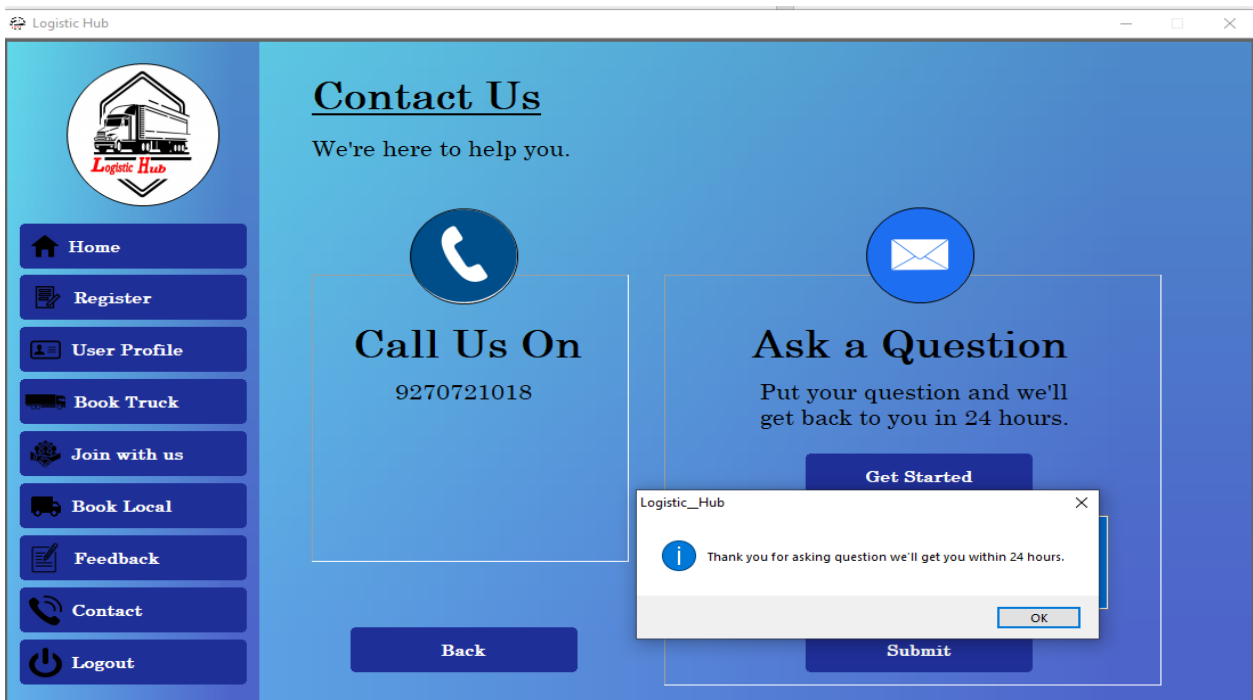
Did you provide service in one day?

Submit

Back

Home  
Register  
User Profile  
Book Truck  
Join with us  
Book Local  
Feedback  
Contact  
Logout

### Output-



Logistic Hub

**Contact Us**  
We're here to help you.

**Call Us On**  
9270721018

**Ask a Question**  
Put your question and we'll get back to you in 24 hours.

Get Started

Submit

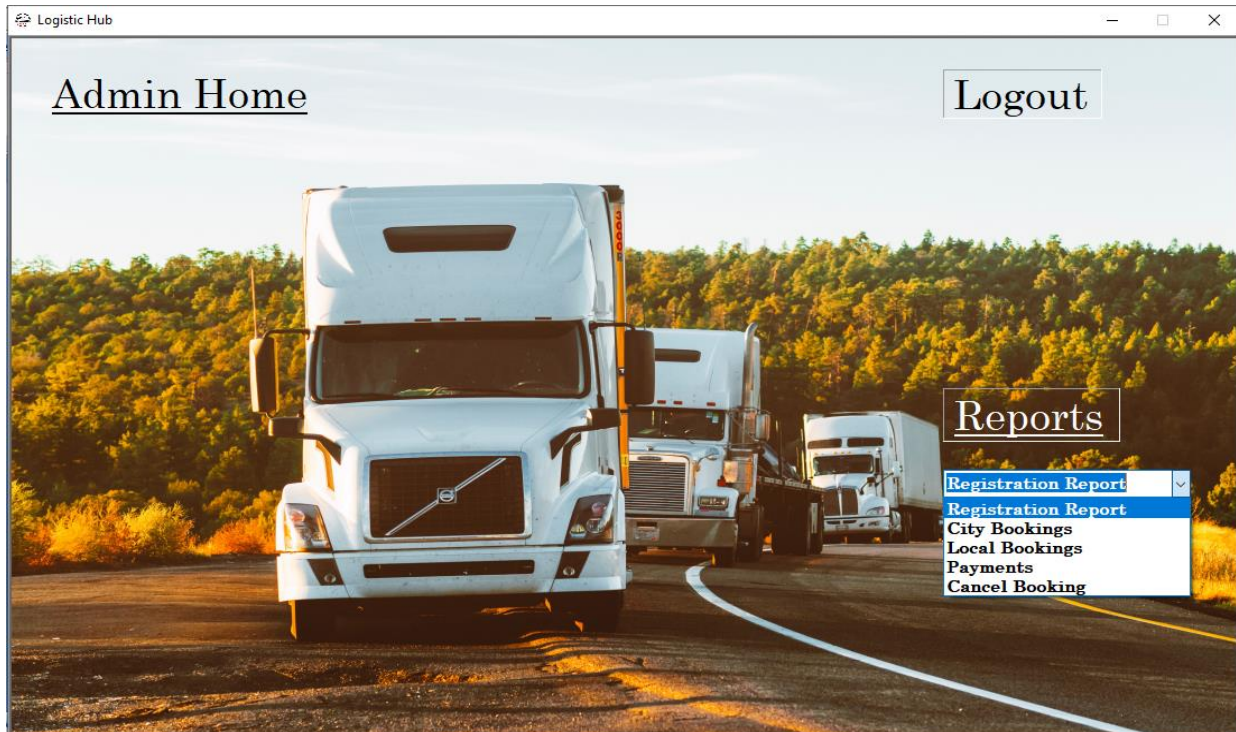
Back

Home  
Register  
User Profile  
Book Truck  
Join with us  
Book Local  
Feedback  
Contact  
Logout

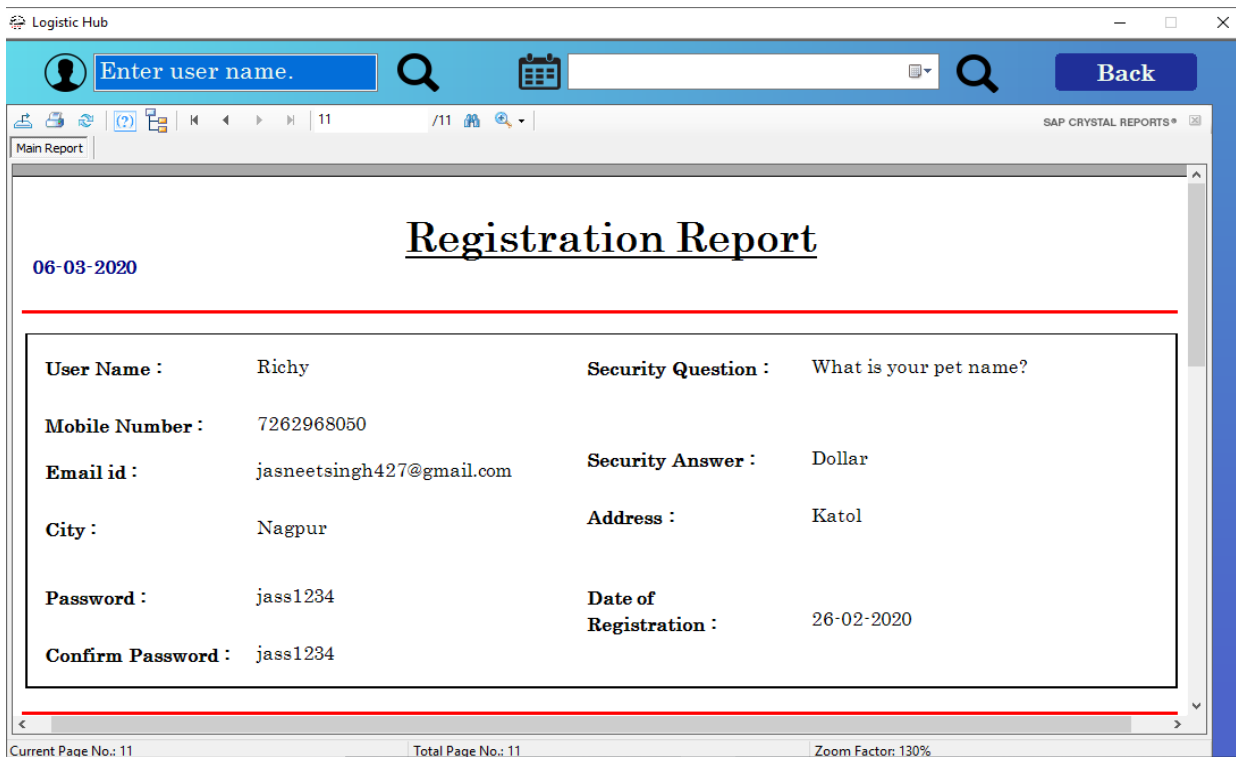
Logistic\_Hub  
Thank you for asking question we'll get you within 24 hours.  
OK

## 10. Adminhome.vb

### Input-



### Output-



[illegible]

Logistic Hub

Back

Main Report

## Booking Cancellation Report

06-03-2020

ID	Username	Date of Cancellation
16	Jass	26/02/2020
17	Jass	25/02/2020
18	Jass	29/02/2020

Current Page No.: 1      Total Page No.: 1      Zoom Factor: 100%

Logistic Hub

Back

Main Report

## Payments Report

06-03-2020

ID	Username	Transaction ID	Date of Payment
21	Jass	323543ffnbnbv	25/02/2020

Current Page No.: 1      Total Page No.: 1      Zoom Factor: 100%

# **TESTING AND VALIDATION CHECK**

# TESTING

Testing is vital to the success of the system .System testing makes a logical assumption that if all the parts of the system are correct, the goal will be successfully achieved.

Testing eternity done at two levels:

1. Testing of individual module.
2. Testing of entire system

## TESTING TECHNIQUES:

### 1. Unit Testing:

In this testing, we need to focus on the individual program and does not need to test the whole program .Unit testing focuses on the module independently .After developing each module we test it individually to determine whether the module is satisfactory or not.

### 2. Program Testing:

Under program testing , we have to tested the actual output with the expected output. Program testing check the two types of errors: syntax and logic. A syntax error is program statement that violates the one or more rules of the programming languages.Logic error deals with the incorrect data fields, out of range items and invalid combination.

### 3. Volume Testing:

In Volume Testing the concentration is made on the performance of the system by giving input and then outputs are checked. We have done volume testing in this project and checked the output, the output is satisfactory

.

#### 4. Stress Testing:

The stress testing is conducted to find the performance of the system in peak hours . Its tries to find out how much work load the system can face. We have done the stress testing and we have seen that this software can work properly in any situation.In peak hours it work easily and accurately.

#### 5. Document Testing:

Document Testing is necessary for the project .It tries to find out whenever document supplies are satisfactory or any further document should be supplied. In this project, we done the documentation testing . So, the entire document which is applied with project is satisfactory.

#### 6. System Testing:

After completing all the test approach the entire system is tested using system testing approach. It focuses on the user requirement rather than detect errors and logic . We have done system testing and it performs all the functions properly.



## VALIDATION

Validation are nothing but the security measures taken at the time of execution of any problem .It is necessary for the analyst to take validation in their project as it provides more accuracy and systematic flow to the project . Validation not only stops inputs of the false data but also the role of guide during input of data.

Validation put its control over the data. In both characters as well as integer data type , whenever wrong data or invalid data is stored by the user it fires a message immediately and warns the user to input correct data type.

Validation testing ensures that the product actually meet the client's requirements. It can also be defined to demonstrate that the product fulfils its intended use when deployed on appropriate environment.

Validation is a process of using software in live environment using the live data in order to find errors. The feedback from the validation phase are use to make the correction software to deal with errors and failures that are uncovered .It focuses on result, connectively and functionality of the system .During the validation process we execute the some part of system and check how it reacts .It any error occur then we make changes in the system to improve system performance .The validations provided on our software are:

### **1. Error messages:**

In our system we have provided all validations that will guide the user how perform operations when the user will enter incorrect data into system , user will not get desired output. To avoid this problem we have introduced “errors messages” to guide the user to enter correct data into the system.

## **2. Contact number:**

We have also provided validation for Contact No. in Registration form that is Contact No. cannot exceed 10 digits. If it exceeds 10 digits an “Error Message” will be generated.

## **3. Email-Id:**

Similar validation is provided for Email ID in Registration form that is email entered by the user should be entered according to defined email format otherwise “Error messages will be generated”.

## **4. Duplication of values :**

In our project, we provide the validation for duplicate values. When the user entered the value which is similar to the existing value in the database then the message will be displayed that there is duplication of data.

## **5. Password:**

In our project, during the time of registration and login the user must enter the password in character type and length is eight only. So, the user must create the password not only in character data type but also length size is eight.

# **SYSTEM SECURITY MEASURES**

## **SYSTEM SECURITY MEASURES TAKEN**

In order to maintain the security regarding the confidential data about the application as well as payment facility we provide the basic security measures to overcome this.

Technical security measures are important in everyday requirement in order to minimize risk regarding confidentiality, manageability and scalability of the application.

The security issues that are to be included are access , update, modify, control and disaster recovery procedure. Data being a corporate resource , it must be secured from unauthorized access. Confidential information should be keep secret and inaccessible. Personal information must be kept strictly under control using following system security measures:

1. Password Facility
2. Database Facility
3. Backup Facility

### **PASSWORD FACILITY:**

The project or application must have the password utility this means no one can enter into the project without using password. The password should be unique and known only to the admin of the system. If during login this unique password is correct, then only the admin can enter into the project for the further work or will get the message "Invalid Password" .

**DATABASE FACILITY:**

Database contains the confidential data. So, it should have a high level of security. If the database is MySQL then it has its own security that is it has username and password before entering MySQL. But if the database access it has operating system level security. This means that our project or application is secured through the operating system as our database is MS-ACCESS.

**BACKUP FACILITY:**

Every database has a private facility. That means, suppose some data get corrupted then we can take the quick backup from the database to retrieve the correct data. Getting the data compromised is a painful experience, therefore we should have it all backed up so we don't completely lose it.

IMPLEMENTATION  
EVALUATION  
AND  
MAINTENANCE

## **IMPLEMENTATION**

The system implementation involves the conversion of design into the actual working system. The system implementation stands for following conversion:

1. Conversion of manual system into computerized system.
2. Conversion of existing computerized system into modified version of hardware.
3. Keeping the hardware and implementing the new technique.

In this project the type of implementation used is Conversion of Manual System into the computerized system . This makes the project easy to handle and save time.

### **OBJECTIVE OF THE IMPLEMENTATION :**

#### **Project Review:**

We need to take time to review project and check whether the project is completing according to schedule or not.

#### **Check Performance:**

The main objective of the implementation is to check the system is fulfilling the requirement or not. If not ,post implementation can be done after making modification in the system.

#### **Compare Output:**

The developer needs to compare the output with the user requirements. The output of the system must be according to the need of the user.

### **Compare Expenses:**

Comparing the expenses is the top most objectives of the system .The developer needs to compare the expenses with the budget. The system must be developed under the budget

### **Deadline :**

In each project, the deadline is very much important. Deadline means to complete the within the prescribed time limit . In Implementation phase the developer checks that the system is being completed within the time or not.

### **The steps involved in this phase are:**

1. Acquisition and installation of Hardware and Software.
2. **Conversion:** It actually convert the old data to new format for proper functioning of the application in the new system.
3. **UserTraining :** User in this case has to be trained to use the system properly so that it is easy for them to grab control over the use of the application.
4. **Documentation:**

This provides the details of how to operate the given software and application.



## EVALUATION

Evaluation phase is next to the implementation phase and it evaluate whether or not the system has met its requirements by comparing the standards that were set before its actual

Development.

The evaluation process includes the study of the existing system ,there drawbacks and the various way to improve the system performance. The concentration should be on satisfying the primary requirement of the users.

The elements measures the output against the standard in same form that includes communication and control. After the output is compared against the performance standard changes can result the output or processing and consequently output.

Evaluation is included as part of the final phase mostly for the sake of the discussion . Practically, evaluation takes places during each and every phase .The should be noted that the system work is often cyclical.

The system is evaluated on the basis of :

- The programming language and its feasibility to the application.
- Ease of installation and technique.
- Extend of enhancement to be made prior to installation.
- Emergency computer backup available.
- Programming and installation services provided during conversion.
- Adequacy and cost of hardware maintain.

**Evaluation in this project is done as follows:**

- The error generated in the code are debugged.
- Low-maintenance cost.
- Performance and its efficiency to handle stress.

In our project, evaluation is made on existing system what are the drawbacks, what improvements can be made to provide facility to users and collecting the data required for improvements and then implementing it in real use.

## MAINTENANCE

Maintenance is the final stage after the development. After the system is installed, it must be maintained , meaning that the computer program s must be modified and kept up-to-date.

Maintenance is the enigma of the system development analyst's and programmers speed for more are on maintaining the program the that any do writing them.

- 1) Maintenance over the wide range of activities , including correcting coding and design error updating documentation rest data updating user support.
- 2) Software can be stored to its original position by software maintain .
- 3) Maintenance which is also referred to as software maintain means adding, modifying or developing the code to support changes in the specification.
- 4) The software developed will need proper monitoring.

So, that any unexpected result does not lead to system crash when the system will be implementation there may be condition which might have been overlook by the user during testing. For the system to run efficiently weekly evaluation of the result set will be done and the user will be consulted for the system performance . If there is any enhancement posted by the user, the software will be modified and the desire modules if added will be implemented.

This phase provides the necessary software adjustment for the system to continue to with the original specification . The quality assurance goal is to develop a procedure for correcting errors and enhancing software . This produce improves quality assurance that report problems prompted forward to the appropriate group for resolution and reducing redundant efforts making known problem report available to any department that handle complaints.

It is performed for two reasons:

**To correct software errors:**

No matter how truly the system is tested , bugs or errors creep into the computer programs. Bugs are then corrected with new versions of the software released .

**Software Capability:**

The other reason for performing system maintenance is to enhance the software capabilities in response to changing requirements which are:

- Hardware and software changes
- User requested additional features
- Business changes overtime

# **FUTURE SCOPE**

## **FUTURE SCOPE**

Enough significance fields we have covered in the system . There are certain fields which can be modified to get more accurate output. There is varied scope of improvement of our project which we could not be implemented due to lack of time.

Following points can be improved to organize this system and several features can be added to improve this application like:

### **1) GOOGLE MAPS:**

In future, there will be addition of Google Maps for location and kilometer reference.

### **2) HOSTING OF DATABASE:**

Hosting of database is done for remote access and online connectivity with application.

### **3) TEXT MESSAGE:**

All details regarding your login, bookings and payment are send as text message on user's phone for increasing security.

### **4) VOICE ASSISTANCE:**

Voice Assistance can be added for user guidance for better use.

### **5) VEHICLE TRACKING:**

Vehicle tracking made available in future using proper dimension.

# CONCLUSION

## CONCLUSION

Logistic Hub initiates the objective of providing the user with customized and powerful software of booking vehicle for logistic transportation . This software is built with all options such as city booking , join with us , local bookings , feedback etc. All the requirements specified during the analysis and design phase are duly met, thus resulting in formation of good software. The interface provided is very user friendly and flexible for all times. Making this project is helpful for us to understand VB.NET language in the perfect manner.

Finally , the conclusion of the project is to develop the logic under the working with the different kinds of application which re completely joinable with the IT profession .

We hope that the project will serve its purpose for which it is developed there by underlying success of software.



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A  
Project Synopsis  
On

# “Logistic Hub”

Submitted to

**Rashtrasant Tukadoji Maharaj Nagpur University,**  
**NAGPUR**  
In the Partial Fulfillment of

**B.Com. (Computer Application) Final Year**

Synopsis Submitted by  
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## **1. Introduction:**

In India, many business plays an important role in boosting economy. Like Ola and Uber companies provide the passenger transportation services by using Mapping and Selenium technologies .There is hardly or no availability of logistic transportation vehicle booking through online. So, in this project we try to cover this loopholes.

In our project, with proper customer requirement we include the customer registration , Google Maps to locate the source and destination as per customer requirement to pick and deliver logistics. Another will be the facility of Number of Wheels of vehicle that the customer required and availability of various automobile vehicles .For Cost effective, reasonable fare will be provided in the particular form on per kilometer basis. After the ride confirmation, there will be another form which provide easy communication between the vehicle driver and customer by providing the contact details. And next one will be the Mode of Payment form. Finally, the last one is feedback form which facilitates the reviews ,queries and any question related to the logistic or something else.

## **2. Objectives of the project:**

- 1). To provide the logistic transport services to the customer doorsteps.
- 2). To boost the country economy in the field of logistic .
- 3). To provide the availability of all types of logistic vehicles (i.e 3,4,6,10 wheels) .
- 4). Multiple rental option available with wide ranges.
- 5). To expand the logistic transportation network.

## **3. Project Category: Window Application**

### **4. Tools/ Platform/ Languages to be used:**

Programming language: VB.Net

Software used : Microsoft Visual Basic 2010 Express

Operating System : Windows 10

Database : Microsoft Access

### **5. Scope of future application:**

- 1). In future, there will be addition of logistic container on large scale.
- 2). Expand the logistic transportation network across whole country.
- 3). Provide 24/7 services to the customer.
- 4). In future there will be merger with Manufacturing Companies.

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