

A
PROJECT
ON

“QUIZVIS”

Submitted to

**G. S. COLLEGE OF COMMERCE & ECONOMICS, NAGPUR
(AUTONOMOUS)**

In the Partial Fulfillment of

B.Com. (Computer Application) Final Year

Submitted by

Sakshi Purushottam Raut
Ruchi Sanjiv Kulkarni

Under the Guidance of

Pravin J. Yadao



**G. S. COLLEGE OF COMMERCE & ECONOMICS, NAGPUR
(AUTONOMOUS)**

2020-2021

**G. S. COLLEGE OF COMMERCE & ECONOMICS,
NAGPUR
(AUTONOMOUS)
CERTIFICATE**

(2020 - 2021)

This is to certify that Mr. /Miss Sakshi Raut and Ruchi Kulkarni has completed their project on the topic of QUIZVIS prescribed by G. S. College of Commerce & Economics, Nagpur (Autonomous) for B.Com. (Computer Application) – Semester-VI.

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.

Sakshi Raut

Ruchi Kulkarni

Date:

Place: Nagpur

DECLARATION

We **Sakshi Raut and Ruchi Kulkarni** hereby honestly declare that the work entitled “**QUIZVIS**” submitted by us at G.S. College of Commerce & Economics, Nagpur (Autonomous) in partial fulfillment of requirement for the award of B.Com. (Computer Application) degree by Rashtasant Tukadoji Maharaj, Nagpur University, Nagpur has not been submitted elsewhere for the award of any degree, during the academic session 2020-2021.

The project has been developed and completed by us independently under the supervision of the subject teacher and project guide.

Sakshi Raut

Ruchi Kulkarni

Date:

Place: Nagpur

A
PROJECT SYNOPSIS
ON

“QUIZVIS”

Submitted to

**G. S. COLLEGE OF COMMERCE & ECONOMICS, NAGPUR
AUTONOMOUS**

In the Partial Fulfillment of

B.Com. (Computer Application) Final Year

Synopsis Submitted by

Sakshi Raut
Ruchi Kulkarni

Under the Guidance of

Pravin J. Yadao



**G. S. COLLEGE OF COMMERCE & ECONOMICS, NAGPUR
AUTONOMOUS
2020-2021**

1. Introduction: (Write 4 to 5 lines)

In today's world educational competitions are so high. So, the 'quizvis' is developed to help students to practicing there educational knowledge through MCQ's pattern. Quizvis provides MCQ's on educational topics where students can give MCQ's test and also get to know the Answers , Marks, etc.. This quizvis includes MCQ's on various topics such as all technical and non-technical subjects, general knowledge, aptitude, etc.

Development of this website is mainly required by students and learners to prepare themselves for different examinations directly through smart phones and tablets in hands. One of the major goal of our project is to facilitate students in learning, gaining and improving their knowledge skills.

2. Objectives of the project: (Write only 5 points)

The basic objective of this project is to develop an website with following features, namely: Questions bank, Time frame, etc..

The main objective to create this website is to help the users for the preparation of necessary educational purposes and it enable users to practice for subjective tests conducted for admissions and recruitment.

3. Project Category: Web-Based Project

4. Tools/ Platform/ Languages to be used: PHP ,HTML , CSS, MYSQL

5. Scope of future application: (Write 4 to 5 points)

Expandable
Good user interface .
Easy to use.
Easy to understand by the user.
Satisfy the user requirements.

Submitted by,

Sakshi Raut
Ruchi Kulkarni

Approved by,

Prof. Pravin Yadao
Project Guide

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INTRODUCTION

In today's world, Smart phones have changed our lives and have become an indispensable part of our lives because of its speciality to specify our routine work and thereby saving our time and educational competitions are also high. So, the 'Quizvis' is developed to help students to judge and practicing their educational knowledge through MCQ based pattern. Quizvis provides quiz on educational topics where students can give MCQ's test and also get to know the scores. This Quizvis includes quiz on various topics such as Technical and Non-Technical subjects, General Knowledge, Quantitative Aptitude, etc. negative marking is not applied for wrong answers.

Development of this website is mainly required by students and learners to prepare themselves for different examinations directly through smart phones and tablets in hands. One of the major goal of our project is to facilitate best quiz to judge their knowledge and educational improvements. The main goal is to enable user to practice for subjective tests.

The students must register his/her name along with all information required and choose the username password for the login process. Using this username and password to log in to the Quizvis. As soon as the student chooses the quiz topic, the questions with four choices will be shown. The students must choose any option as the answer. After submitting the answer you will get your scores.

Quizvis refers to service as conduct test. It will use for student progress evaluation using modern computer technology. It replaced the paperwork and overcome the outcomes of traditional way of testing knowledge by using paper and pen. It is web based platform.

OBJECTIVES

The objective of Quizvis system is to simplify the task and reduce the paper work. The system is very user friendly and it is anticipated that functions of the system will be easily accessed by administrator and students.

The objective of the project “Quizvis” is to make evaluation simple and faster. They are as follows:

- To provide an interface through which student can solve quiz.
- Quiz answers will be checked automatically by the system.
- To provide registration for students done by themselves.
- The questions will be display after choosing topic.
- The main objective of this Quiz System Project is to facilitate a user friendly environment to reduce the manual effort. The purpose of the system is to develop Quiz System., used to test the Domain knowledge of the students. The manual procedure used for conducting exam is time consuming process and error prone due to human limitations. The System purpose is to completely automate the old manual procedure of conducting exam to Online Web Based Quiz System.
- To check all answers is very time-consuming. So, having the answers checked automatically and instantly will eventually pay off. It's less work for the creator of the exam and participants don't have to wait too long for getting the results of their exams.

To provided user name and password facility and credentials should be checked properly at the time of login for student.

PRELIMINARY SYSTEM ANALYSIS

The main objectives of preliminary analysis is to identify the customer's needs, evaluate system concept for feasibility, perform economic and technical analysis, perform cost benefit analysis and create system definition that forms the foundation for all subsequent IT works. There should be enough expertise available for hardware and software for doing analysis.

While performing analysis, the following questions arise.

How much time should be spent on it?

As such, there are no rules or formulas available to decide on this. However, size, complexity, application field, end-use, contractual obligation are few parameters on which it should be decided.

- Other major question that arises is who should do it. Well an experienced well-trained analyst should do it. For large project, there can be an analysis team.

After the preliminary analysis, the analyst should report the findings to management, with recommendations outlining the acceptance or rejection of the proposal.

Preliminary Investigation:

The preliminary investigation often called the feasibility study or system survey is the initial investigation of the problem. It consists of the groundwork necessary to determine whether the project should be pursued or not. As a system analyst, it is required to determine what the problem is and what to do about it. The net result will be a rough plan for proceeding with the project and investigation of software for analysis is the essential part.

Preliminary investigation used to study the system request and recommend specific actions.

Analyst through interacting with managers and users gathering facts about the problem or opportunity, project scope and constraints, project benefits, and estimated development time and cost.

The product of the Preliminary investigation is a report to management.

As an investigation we found that all students need something where they can practice knowledge. We look for a system that provides all the topics for practice but the availability of the system is less. In this pandemic situation students are unable to go to libraries and many other places where they can learn and practice their knowledge. All they need is an all in one system where all the topics of the quiz are available. So we decided to design a system where we can meet the needs of the students.

Present System in Use:

Traditional exams will die out within a decade. In a world that seems increasingly dominated by technology and computers, Tests in India continue to be primarily paper - and pencil - based. Online testing accounts for only around 20 percent of the total testing done in India.

We want to carefully examine the difference between online and pen and - paper quiz test. Further since the future seems to be strongly swaying towards online testing.

If we go to see the earlier standards of having an exam in a pen and paper format, there was no choice but to have it that way since the technology was not as advanced as to carry an online test. But this is not the scene today

Flaws in Present System:

- Present system takes more time to calculate grade.
- Encourage use of subjective criteria when assessing answers.
- Encourage student to memorize terms and details, so that Their understanding of the content remains superficial.
- In offline it is attempting a question and still not awarded marks for.
For OMR sheet you have to mark the answer very perfectly in form round form and the answer once marked cannot be changed again, which is one of the major defect in paper-pen test.
- More time consuming.
- No changes allowed once an answer is marked. Thus, higher chances of losing important marks.
- Special markers needed for bubble sheets.
- Difficulty to finding the questions to reviewed.
- Unnecessary tension of filling the details correctly.

Need of New System:

- To solve these problems we required a web based system which will provide a proper quiz environment that will be flexible and cover all the drawbacks of traditional quiz system.
- Reliable Platform- All quiz material provided was checked.
What we need? Should provide you exactly.
- All in one – Now we need single platform which will provide all types of quizzes as well as user friendly platform.
- To reduce paper work and to keep city clean.
- You don't need a classroom environment for testing. Learners can solve quiz wherever they are, on their own schedule.

Feasibility Study

A feasibility study is a high-level capsule version of the entire System analysis and Design Process. The study begins by classifying the problem definition. Feasibility is to determine if it's worth doing. Once an acceptance problem definition has been generated, the analyst develops a logical model of the system. A search for alternatives is analysed carefully.

What are the user's demonstrable needs?

The user wants a web-based system, which will reduce the bulk of paperwork, provide ease of work, flexibility, fast result.

How can the problem be redefined?

We proposed our perception of the system, in accordance with the problems of existing system by making a full layout of the system on paper. We tallied the problems and needs by existing system and requirements. We were further updating in the layout in the basis of redefined the problems. In feasibility study phase we had undergone through various steps, which are described as under:

How feasible is the system proposed?

This was analysed by comparing the following factors with both the existing system and proposed system.

Cost: The cost required in the proposed system is comparatively less to the existing system.

Effort: Compared to the existing system the proposed system will provide a better working environment in which there will be ease

of work and the effort required will be comparatively less than the existing system.

Time: The time required generating a report or for doing any other work will be comparatively very less than in the existing system. Record finding and updating will take less time than the existing system.

OPERATIONAL FEASIBILITY

Operational feasibility is the measure of how well a proposed system solves the problems, and takes advantage of the opportunities identified during scope definition and how it satisfies the requirements identified in the requirements analysis phase of system development. The operational feasibility assessment focuses on the degree to which the proposed development projects fits in with the existing business environment and objectives with regard to development schedule, delivery date, corporate culture and existing business processes. To ensure success, desired operational outcomes must be imparted during design and development. These include such design-dependent parameters as reliability, maintainability, supportability, usability, reducibility, disposability, sustainability, affordability and others. These parameters are required to be considered at the early stages of design if desired operational behaviours are to be realised. A system design and development requires appropriate and timely application of engineering and management efforts to meet the previously mentioned parameters. A system may serve its intended purpose most effectively when its technical and operating characteristics are engineered into the design. Therefore, operational feasibility is a critical aspect of systems engineering that needs to be an integral part of the early design phases.

TECHNICAL FEASIBILITY

This involves questions such as whether the technology needed for the system exists, how difficult it will be to build, and whether the firm has enough experience using that technology. The assessment is based on outline design of system requirements in terms of input, processes, output, fields, programs and procedures. This can be qualified in terms of volume of data, trends, frequency of updating in order to give an introduction to the technical system. The application is the fact that it has been developed on windows XP platform and a high configuration of 1GB RAM on Intel Pentium Dual core processor. This is technically feasible .The technical feasibility assessment is focused on gaining an understanding of the present technical resources of the organization and their applicability to the expected needs of the proposed system. It is an evaluation of the hardware and software and how it meets the need of the proposed system.

ECONOMICAL FEASIBILITY

Establishing the cost-effectiveness of the proposed system i.e. if the benefits do not outweigh the costs then it is not worth going ahead. In the fast paced world today there is a great need of online social networking facilities. Thus the benefits of this project in the current scenario make it economically feasible. The purpose of the economic feasibility assessment is to determine the positive economic benefits to the organization that the proposed system will provide. It includes quantification and identification of all the benefits expected. This assessment typically involves a cost/benefits analysis.

Project Category:

In this Section we will do Analysis of Technologies to use for implementing the project.

1. FRONT END

- **HTML**

Hypertext Mark-up Language (HTML) is the standard mark-up language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS). Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. HTML elements are delineated by tags, written using angle brackets. Tags such as `` and `<input />` directly introduce content into the page. Other tags such as `<p>` surround and provide information about document text and may include other tags as sub-elements. Browsers do not display the HTML tags, but use them to interpret the content of the page.

HTML can embed programs written in a scripting language such as PHP, which affects the behaviour and content of web pages. Inclusion of CSS defines the look and layout of content. The World Wide Web Consortium (W3C), former maintainer of the HTML and current maintainer of the CSS standards, has encouraged the use of CSS over explicit presentational HTML since 1997.

- **CSS**

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a mark-up language like HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and PHP. CSS is designed to enable the separation of presentation and content, including layout, colours, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file, and reduce complexity and repetition in the structural content.

CSS information can be provided from various sources. These sources can be the web browser, the user and the author. The information from the author can be further classified into inline, media type, importance, selector specificity, rule order, inheritance and property definition. CSS style information can be in a separate document or it can be embedded into an HTML document. Multiple style sheets can be imported. Different styles can be applied depending on the output device being used; for example, the screen version can be quite different from the printed version, so that authors can tailor the presentation appropriately for each medium. The style sheet with the highest priority controls the content display. Declarations not set in the highest priority source are passed on to a source of lower priority, such as the user agent style. The process is called cascading.

One of the goals of CSS is to allow users greater control over presentation. Someone who finds red italic headings difficult to read may apply a different style sheet. Depending on the browser and the web site, a user may choose from various style sheets provided by the designers, or may remove all added styles and view the site using the browser's default styling, or may override just the red italic heading style without altering other attributes.

2. BACK END

- **PHP**

PHP is a server side scripting language that is used to develop Static websites or Dynamic websites or Web applications. PHP stands for Hypertext Pre-processor, that earlier stood for Personal Home Pages. PHP scripts can only be interpreted on a server that has PHP installed. The client computers accessing the PHP scripts require a web browser only. A PHP file contains PHP tags and ends with the extension ".php".

The term PHP is an acronym for PHP: Hypertext Pre-processor. PHP is a server-side scripting language designed specifically for web development. PHP can be easily embedded in HTML files and HTML codes can also be written in a PHP file. The thing that differentiates PHP with client-side language like HTML is, PHP codes are executed on the server whereas HTML codes are directly rendered on the browser.

PHP: Hypertext Preprocessor (or simply PHP) is a general-purpose programming language originally designed for web development. It was originally created by Rasmus Lerdorf in 1994. PHP code may be executed with a command line interface (CLI), embedded into HTML code, or used in combination with various web template systems, web content management systems, and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in a web server or as a Common Gateway Interface (CGI) executable. The web server outputs the results of the interpreted and executed PHP code, which may be any type of data, such as generated HTML code or binary image data. PHP can be used for many programming tasks outside of the web context, such as standalone graphical applications and robotic drone control.

- **MySQL**

MySQL is an open source relational database management system (RDBMS) based on Structured Query Language (SQL). It is one part of the very popular LAMP platform consisting of Linux, Apache, My SQL, and PHP. Currently My SQL is owned by Oracle. My SQL database is available on most important OS platforms. It runs on BSD Unix, Linux, Windows, or Mac OS. Wikipedia and YouTube use My SQL. These sites manage millions of queries each day. My SQL comes in two versions: My SQL server system and My SQL embedded system.

RDBMS TERMINOLOGY

Database: A database is a collection of tables, with related data.

Table: A table is a matrix with data. A table in a database looks like a simple spreadsheet.

Column: One column (data element) contains data of one and the same kind, for example the column postcode.

Row: A row (= tuple, entry or record) is a group of related data, for example the data of one subscription.

Redundancy: Storing data twice, redundantly to make the system faster.

Primary Key: A primary key is unique. A key value cannot occur twice in one table. With a key, you can find at most one row.

Foreign Key: A foreign key is the linking pin between two tables.

Compound Key: A compound key (composite key) is a key that consists of multiple columns, because one column is not sufficiently unique.

Index: An index in a database resembles an index at the back of a book.

Referential Integrity: Referential Integrity makes sure that a foreign key value always points to an existing row.

SOFTWARE & HARDWARE REQUIREMENT
SPECIFICATION

Computer hardware is virtually useless without computer software. Software is the programs that are needed to accomplish the input, processing, output, storage, and control activities of system software.

Software Requirement:

The system software layer interfaces with the operating system, which in turn communicates with the hardware.

- Internet Explorer.
- Mozilla Firefox.
- Google Chrome.
- Sublime Text.

Operating System: Windows 7, Windows 8, Windows 10 or above versions.

Server Required: XAMPP server and WAMP server.

Hardware Requirement:

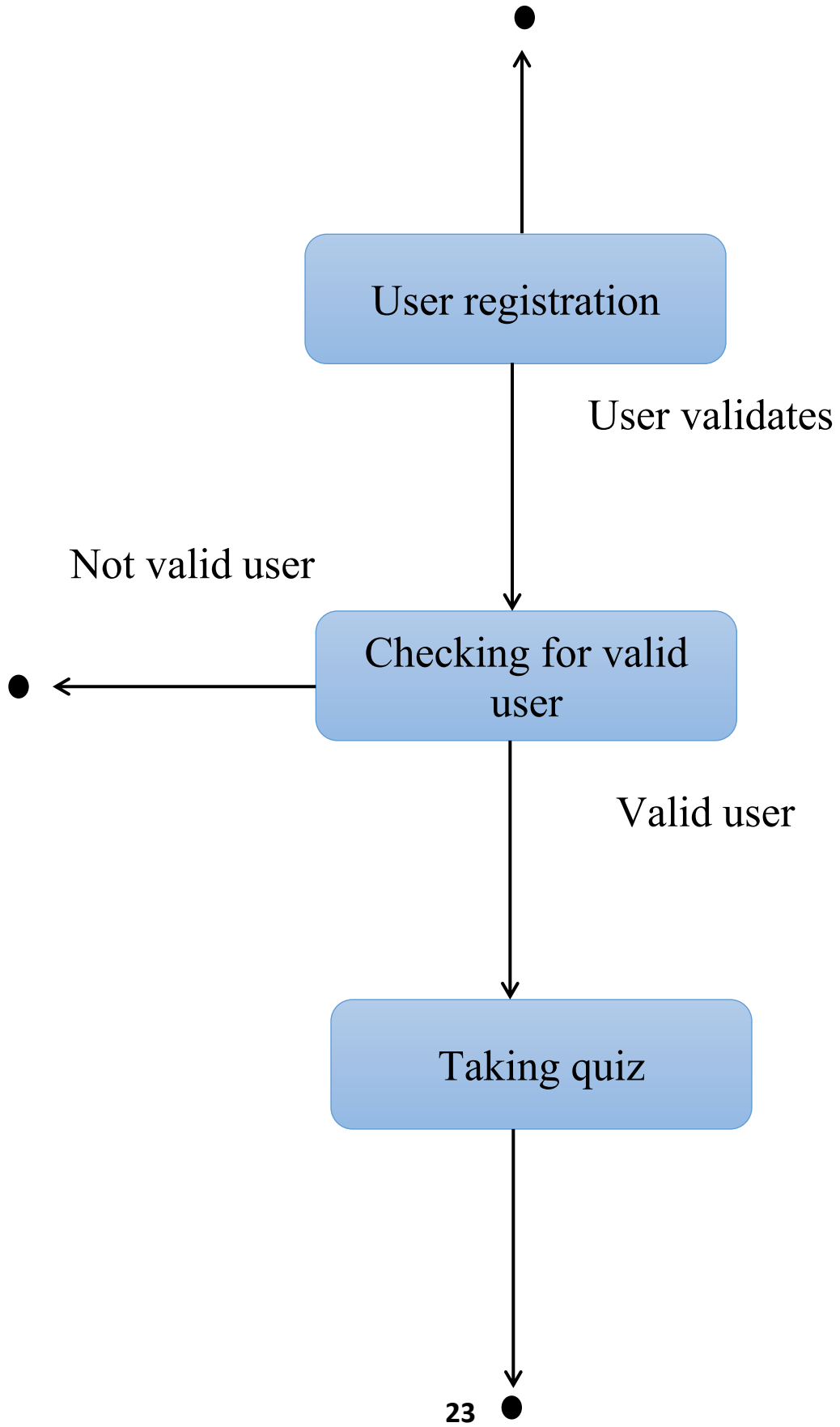
Although a computer can function only when both hardware and software are working together, the speed of a system will largely rely on the hardware used.

Following are the hardware specifications that id required to develop thus project is as follows:

- 250 GB Hard disk or more.
- 4 GB RAM.
- Processor Speed: 2.00GHZ or above.
- Processor: Intel(R) Core(TM) i3- 7100U CPU or above.

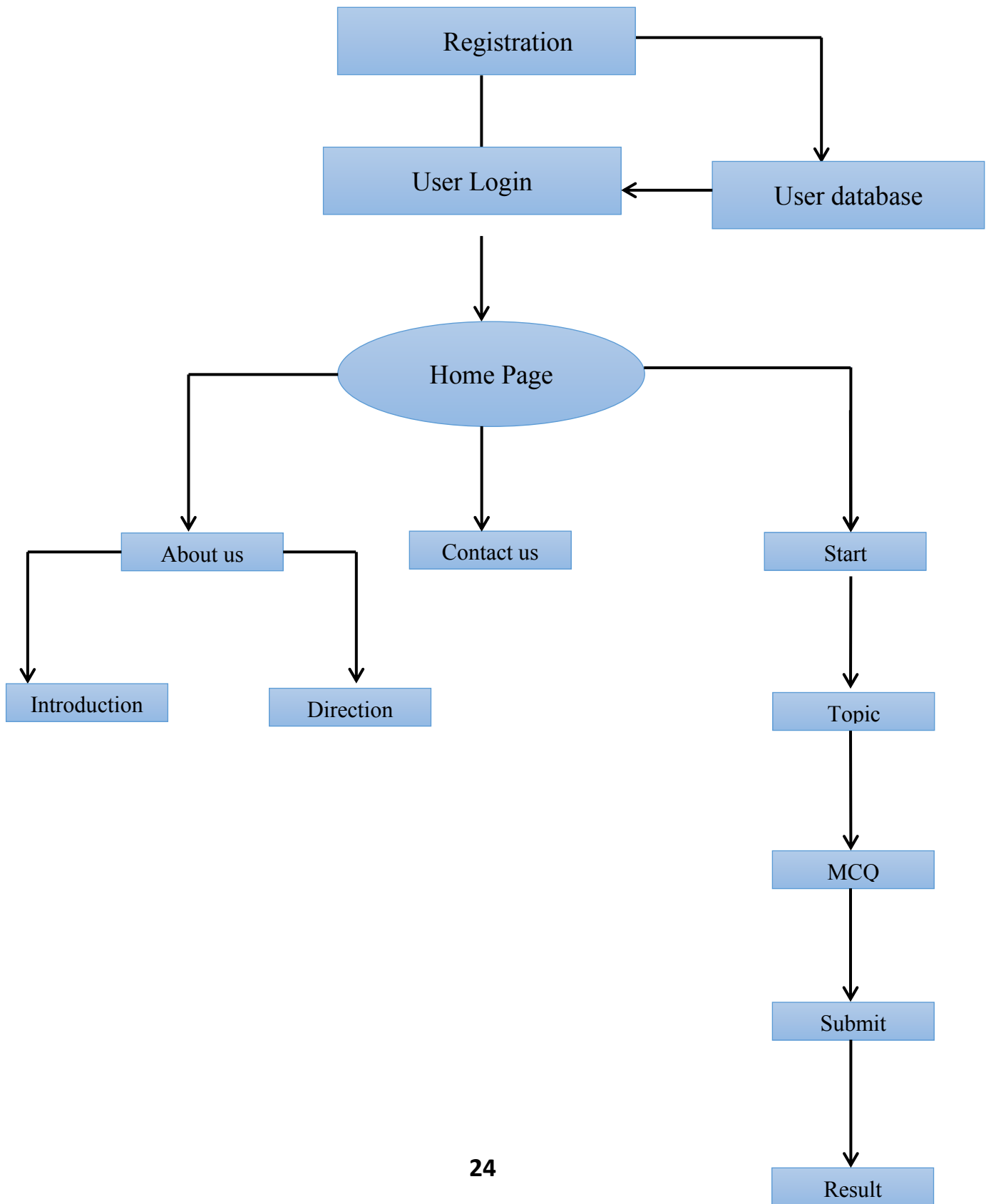
DETAILED SYSTEM ANALYSIS

Data Flow Diagram:



Data Structure and Tables:

Data Structure

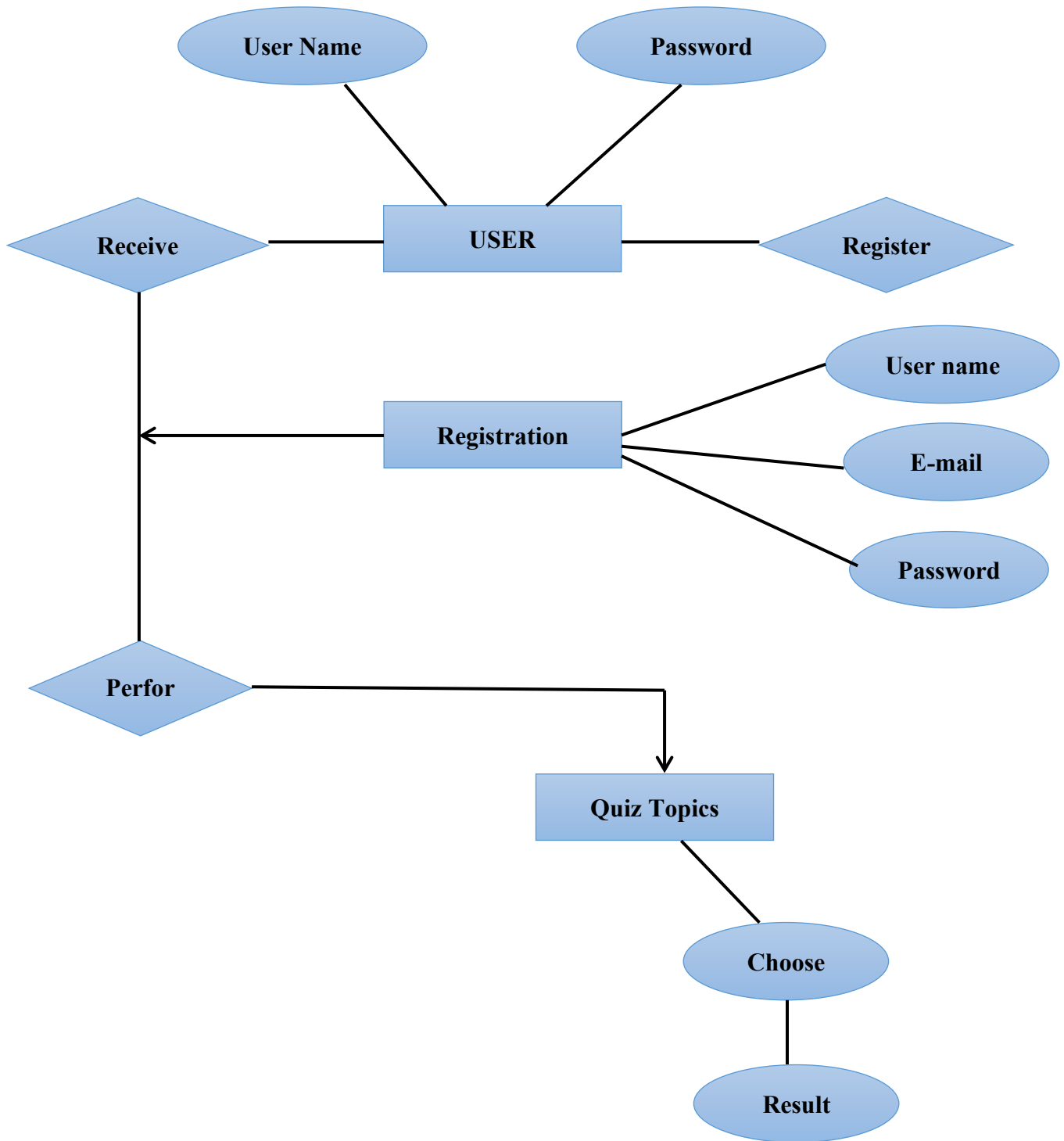


Data Table

The screenshot shows the phpMyAdmin interface for a MySQL database named 'loginsystem'. The current table being viewed is 'users'. The interface includes a navigation sidebar on the left, a top toolbar with options like 'Browse', 'Structure', 'SQL', 'Search', 'Insert', 'Export', 'Import', 'Privileges', and 'Open'. A status bar indicates 'Showing rows 0 - 3 (4 total, Query took 0.0012 seconds.)'. Below this, a SQL query is shown: `SELECT * FROM `users``. The main area displays a table with 4 rows. Each row has a checkbox for selection and icons for 'Edit', 'Copy', and 'Delete'. Below the table, there are options to 'Check all', 'With selected', 'Edit', 'Copy', 'Delete', and 'Export'. At the bottom, there are controls for 'Number of rows' (set to 25), 'Filter rows' (Search this table), and 'Sort by key' (None).

	id	username	email	password	create_date
<input type="checkbox"/>	1	sakshi	sakshi@gmail.com	1234	2021-06-24
<input type="checkbox"/>	2	ruchi	ruchi@gmail.com	4567123	2021-06-28
<input type="checkbox"/>	3	quiz	quiz@gmail.com	123456789	2021-06-28
<input type="checkbox"/>	4	ruchi_kulkarni	ruchi03@gmail.com	ruchi	2021-06-30

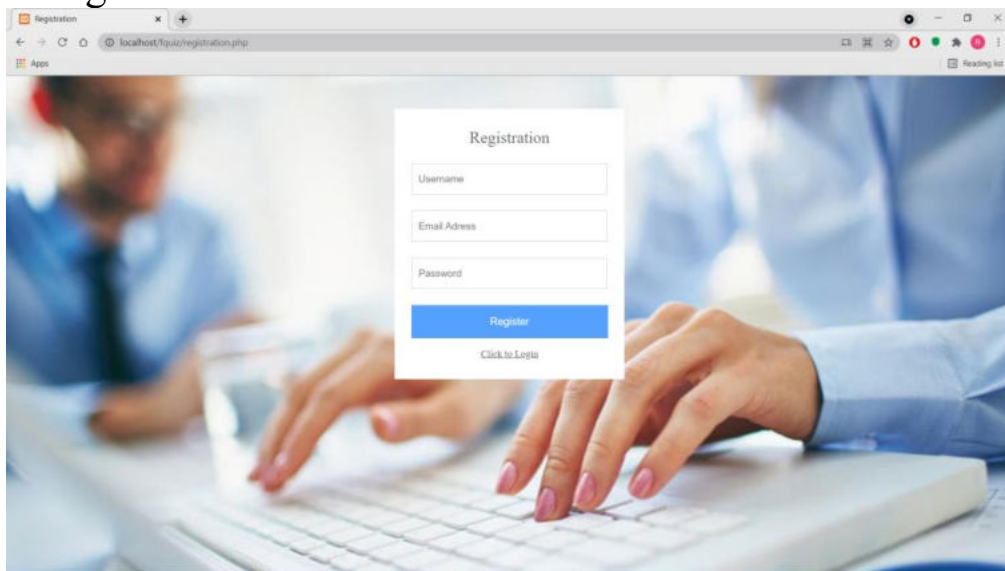
Entity-Relationship Diagram:



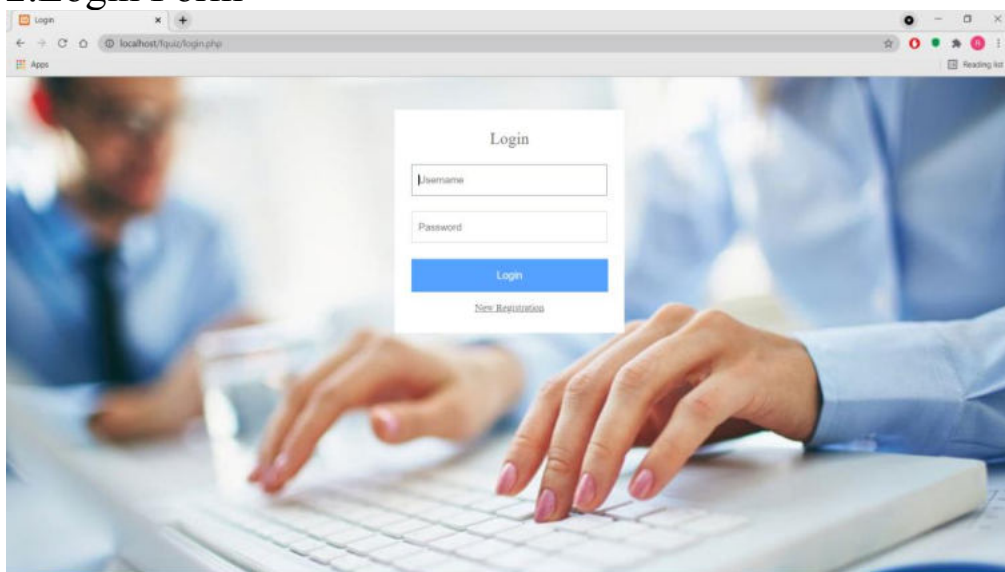
SYSTEM DESIGN:

FORM DESIGN

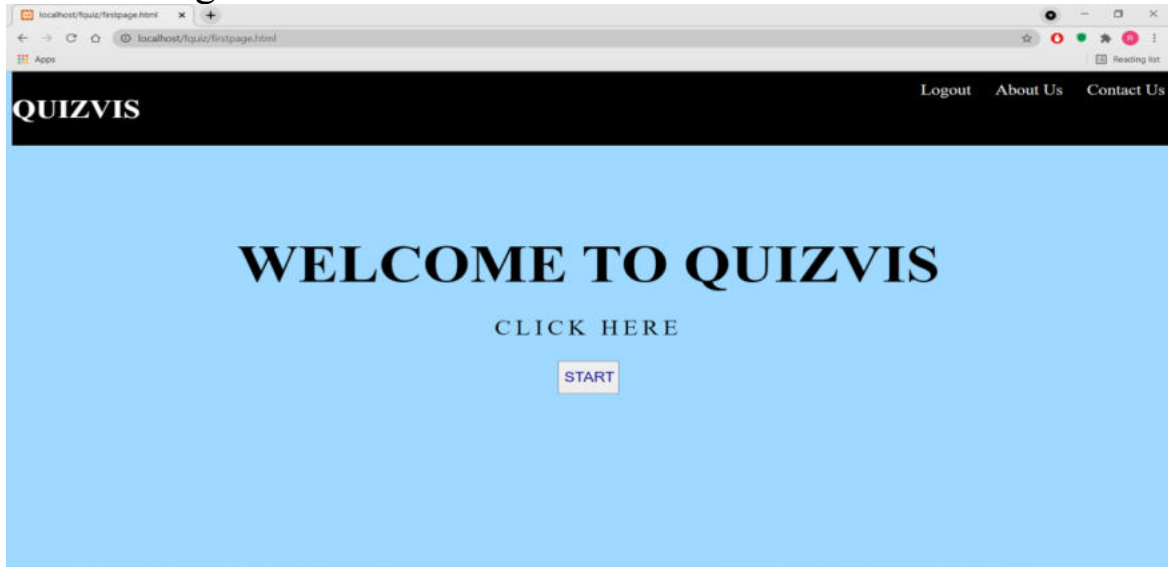
1.Registration Form



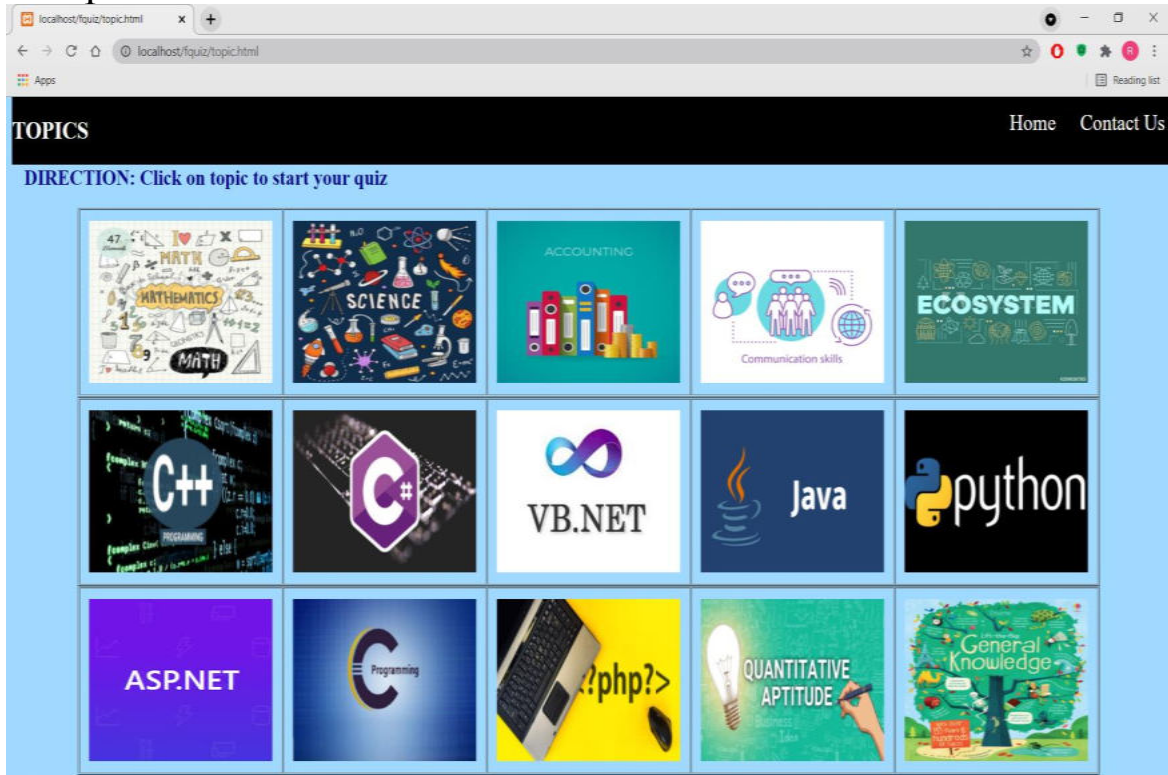
2.Login Form



3.Home Page



4.Topic



Source Code:

1.REGISTRATION

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8"/>
  <title>Registration</title>
  <link rel="stylesheet" href="style.css"/>
</head>
<body background="1.jpeg">
<?php
  require('db.php');
  // When form submitted, insert values into the database.
  if (isset($_REQUEST['username'])) {
    $username=(($_REQUEST['username']));
    //escapes special characters in a string
    $username=mysqli_real_escape_string($con,
$username);
    $email=(($_REQUEST['email']));
    $email=mysqli_real_escape_string($con, $email);
    $password = (($_REQUEST['password']));
    $password=mysqli_real_escape_string($con,$password);
    $create_date=date("Y-m-d");
    $query = "INSERT into `users` (username, password,
email, create_date)
              VALUES ('$username', '$password' . '$',
'$email', '$create_date')";
    $result= mysqli_query($con, $query)
    if ($result) {
```

```

        echo "<div class='form'>
            <h3>You are registered successfully.</h3><br/>
            <p class='link'>Click here to <a
href='login.php'>Login</a></p>
            </div>";
    } else {
        echo "<div class='form'>
            <h3>Required fields are missing.</h3><br/>
            <p class='link'>Click here to <a
href='registration.php'>registration</a> again.</p>
            </div>";
    }
} else {
?>
    <form class="form" action="" method="post">
        <h1 class="login-title">Registration</h1>
        <input type="text" class="login-input"
name="username" placeholder="Username" required />
        <input type="text" class="login-input" name="email"
placeholder="Email Adress">
        <input type="password" class="login-input"
name="password" placeholder="Password">
        <input type="submit" name="submit"
value="Register" class="login-button">
        <p class="link"><a href="login.php">Click to
Login</a></p>
    </form>
<?php
}
?>
</body>
</html>

```

2.LOGIN

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8"/>
  <title>Login</title>
  <link rel="stylesheet" href="style.css"/>
</head>
<body>
<?php
  require('db.php');
  session_start();
  // When form submitted, check and create user session.
  if (isset($_POST['username'])) {
    $username=stripslashes($_REQUEST['username']);
  // removes backslashes
    $username=mysqli_real_escape_string($con,
$username);
    $password=stripslashes($_REQUEST['password']);
    $password=mysqli_real_escape_string($con,
$password);
    // Check user is exist in the database
    $query= "SELECT * FROM `users` WHERE
username='$username'
          AND password='\" . ($password) . \"'";
    $result=mysqli_query($con, $query) or
die(mysql_error());
    $rows=mysqli_num_rows($result);
    if ($rows == 1) {
```

```

    $_SESSION['username']=$username;
    // Redirect to user dashboard page
    header("Location: firstpage.html");
} else {
    echo "<div class='form'>
        <h3>Incorrect Username/password.</h3><br/>
        <p class='link'>Click here to <a
href='login.php'>Login</a> again.</p>
        </div>";
    }
} else {
?>
    <form class="form" method="post" name="login">
        <h1 class="login-title">Login</h1>
        <input type="text" class="login-input"
name="username" placeholder="Username"
autofocus="true"/>
        <input type="password" class="login-input"
name="password" placeholder="Password"/>
        <input type="submit" value="Login" name="submit"
class="login-button"/>
        <p class="link"><a href="registration.php">New
Registration</a></p>
    </form>
<?php
    }
?>
</body>
</html>

```


3.DATABASE CONNECTION

```
<?php
    // Enter your host name, database username, password,
    and database name.
    // If you have not set database password on localhost then
    set empty.
    $con =
    mysqli_connect("localhost","root","","LoginSystem");
    // Check connection
    if (mysqli_connect_errno()){
        echo "Failed to connect to MySQL: " .
    mysqli_connect_error();
    }
?>
```

4.STYLE

```
body {
  background-image: url('image/55.jpg');
  background-size: 100%;
  max-height: 100%;
}
.form {
  margin: 50px auto;
  width: 300px;
  padding: 30px 25px;
  background: white;
}
h1.login-title {
  color: #666;
  margin: 0px auto 25px;
  font-size: 25px;
  font-weight: 300;
  text-align: center;
}
.login-input {
  font-size: 15px;
  border: 1px solid #ccc;
  padding: 10px;
  margin-bottom: 25px;
  height: 25px;
  width: calc(100% - 23px);
}
.login-input:focus {
  border-color:#6e8095;
```

```
    outline: none;
}
.login-button {
    color: #fff;
    background: #55a1ff;
    border: 0;
    outline: 0;
    width: 100%;
    height: 50px;
    font-size: 16px;
    text-align: center;
    cursor: pointer;
}
.link {
    color: #666;
    font-size: 15px;
    text-align: center;
    margin-bottom: 0px;
}
.link a {
    color: #666;
}
h3 {
    font-weight: normal;
    text-align: center;
}
```

5.HOME PAGE

```
<html>
<head>
  <title></title>
</head>
<style>
.navbar {
  top: 0;
  width: 100%;
}
.navbar {
  background-color:black;
  position: fixed;
  top: 0;
  width: 100%;
}
.navbar a {
  float: right;
  display: block;
  color: #f2f2f2;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
  font-size: 23px;
}
.navbar a:hover {
  background: #ddd;
  color: black;
}
```

```
.main {
  padding: 20px;
  margin-top: 60px;
  height:0; /* Used in this example to enable scrolling */
}
a{
  hover;
  text-decoration: none;
  color: any;
}
main{
width: 100%; height: 50vh;
display: flex; justify-content: center;
align-items: center;
text-align: center;
color: black;
}
section h3 {
letter-spacing: 6px; font-weight: 200;
font-size: 200%;
}
section h1 {
text-transform: uppercase;
}
section div {

animation:changeborder 10s infinite linear;
font-size: 500%;
}
button{
width: 80px;
```

```

height: 50px;
color: darkblue;
font-size: 130%;
}
</style>
<body background="image/12.jpg" >
  <div class="navbar">
    <a href="contactus.html">Contact Us</a>
    <a href="aboutus.html">About Us</a>
    <a href="logout.php">Logout</a>
    <left><h2 style="color:white; font-
size:250%;">QUIZVIS</h3></div> </left>
  </div>
  <div class="main">
  <div class="main">
</div>
</nav>
<!--Let us create the main section now, if you are not using
html5, use div tags-->
<main>
<section>
<div class = "change_text"><b>WELCOME TO
QUIZVIS</b></div>
<p><h3>CLICK HERE</h3>
  <button
onclick="document.location='topic.html'">START
</button>
</section>
</main>
</header>
</body>
</html>

```

6.ABOUT US

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width,
initial-scale=1">
<style>
body {
  font-family: Arial, Helvetica, sans-serif;
  margin: 0;
}
html {
  box-sizing: border-box;
}
*, *:before, *:after {
  box-sizing: inherit;
}
.column {
  float: left;
  width: 33.3%;
  margin-bottom: 16px;
  padding: 0 100px;
}
.card {
  box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);
  margin: 8px;
}

.about-section {
```

```
padding: 20px;
background-color: #474e5d;
text-align: center;
color: white;
}
.container {
padding: 0 16px;
}
.container::after, .row::after {
content: "";
clear: both;
display: table;
}
.title {
color: grey;
}
.button {
border: none;
outline: 0;
display: inline-block;
padding: 8px;
color: white;
background-color: black;
text-align: center;
cursor: pointer;
width: 100%;
}
a:hover {

}

@media screen and (max-width: 650px) {
```



```

.column {
  width: 100%;
  display: block;
}
}
</style>
</head>
<body>
<div class="about-section">
  <button
onclick="document.location='firstpage.html'">BACK</butt
on>
<center><h1>About Us </h1>
<p>Please get in touch and we will be happy to help
you.</p>
</center>
</div>
<div class="row">
  <div class="column">
    <div class="card">
      
      <div class="container">
        <h2>Getting started with Quizvis</h2>
        <p>Direction to use</p>
        <p></p>
        <p><button class="button"><a href="directions.html"
style="color:white">DIRECTIONS</button></p></a>
      </div>
    </div>
  </div>
</div>
<div class="column">
  <div class="card">

```

```

    
    <div class="container">
        <h2>What is Quizvis?</h2>
        <p>Introduction</p>
        <p>.....</p>
        <p><buttonclass="button"><a
href="introduction.html"style="color:white">INTRODUC
TION</button></p></a>
    </div>
</div>
</div>
<div class="column">
    <div class="card">
        <center>
            
            <div class="container">
                <u> <h2>Contact Us</h2></u>
                <p> Please let us know your queries, doubts and
updates related ideas on below Email I'd.
            </p>
            <p>EMAIL I'D: quizvis@gmail.com
            </p>
            <b><p>Thank You!</p></b>
        </center>
    </div>
</div>
</div>
</body>
</html>

```

7.CONTACT US

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width,
initial-scale=1">
<style>
body {
  font-family: Arial, Helvetica, sans-serif;
  margin: 0;
}

html {
  box-sizing: border-box;
}

*:before, *,*:after {
  box-sizing: content-box;
}

.column {
  float: constant;
  width: 50.3%;
  height: 10%;
  margin-bottom: 16px;
  padding: 0 150px;
}
}
```

```
.card {  
  box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);  
  margin: 8px;  
  
}
```

```
.about-section {  
  padding: 20px;  
  background-color: #474e5d;  
  color: white;  
}
```

```
.container::after, .row::after {  
  content: "";  
  clear: both;  
  display: table;  
}
```

```
.title {  
  color: grey;  
}
```

```
.button {  
  hover;  
  border: none;  
  outline: 0;  
  display: inline-block;  
  padding: 8px;  
  color: white;  
  background-color: #000;
```

```
text-align: center;
cursor: pointer;
width: 10%;
}

.button:hover {
background-color: #555;
}

@media screen and ( max-width: 1000px) {
.column {
width: 100%;
height:20%;
display: block;
text-align: center;
}
}

</style>
</head>
<body>
<center>
<div class="about-section">

<form>
<left>
<input type="button" value="Go back!"
onclick="history.back('firestpage.html')">
</left>
</form>
<center><h1>Contact Us</h1>
```

```
<p><h2>Please get in touch and will be happy to help  
you.</h2></p></center>
```

```
</div>
```

```
<div class="column">
```

```
<div class="card">
```

```
<center>
```

```

```

```
<div class="container">
```

```
<u> <h2>Contact Us</h2></u>
```

```
<p> Please let us know your queries, doubts and  
updates related ideas on below Email I'd. </p>
```

```
<p>EMAIL I'D: quizvis@gmail.com</p>
```

```
<b><p>Thank You!</p></b>
```

```
</center>
```

```
</center>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

8.TOPIC

```
<html>
<head>
  <title></title>
</head>
<style>
.navbar {
  overflow: hidden;
  top: 0;
  width: 100%;
}

.navbar {
  overflow: hidden;
  background-color:black;
  position: fixed;
  top: 0;
  width: 100%;
}

.navbar a {
  float: right;
  display: block;
  color: WHITE;/*buttontextcolor*/
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
  font-size: 25px;/*buttonsize*/
}
```

```
.navbar a:hover {
  background: #ddd;
  color: black;
}

.main {
  padding: 8px;
  margin-top: 20px;
  height: 150px; /* Used in this example to enable scrolling
*/
}
```

```
</style>
```

```
<body background="image/12.jpg" >
```

```
  <div class="navbar">
    <a href="contactus.html">Contact Us</a>
    <a href="firstpage.html">Home</a>
    <left><h2 style="color:white; font-
size:170%;">TOPICS</h3></div> </left>
  </div>
  <div class="main">
  <div class="main">
    <h2 style="color:darkblue;">DIRECTION: Click on
topic to start your quiz</h2>
  <center><table border=1 cellspacing=1 cellpadding=12>
    <tr>
    <th>
      <a href="mathquiz.php">
      </th>
```



```

    <th><a href="sciencequiz.php">
    </th>
    <th><a href="accountquiz.php">
    </th>
    <th><a href="csquiz.php">
    </th>
    <th><a href="ecosystemquiz.php">
    </th>
    <tr>
</center>
</table>
    <table border=1 cellspacing=1 cellpadding=12>
    <tr>
    <th><a href="c++quiz.php">
    </th>
    <th><a href="csharpquiz.php">
    </th>
    <th><a href="vb.netquiz.php">
    </th>
    <th><a href="javaquiz.php">
    </th>
    <th><a href="pythonquiz.php">
    </th>

```

```

</tr>
</table>

<table border=1 cellspacing=1 cellpadding=12>
<tr>
<th><a href="asp.netquiz.php">
</th>
<th><a href="cquiz.php">
</th>
<th><a href="phpquiz.php">
</th>
<th><a href="qaquiz.php">
</th>
<th><a href="gkquiz.php">
</th>
</tr>
</table>
</body>
</html>

```

STYLE1

```
body {  
    background-color: black;  
    background-size: 100%;  
    max-height: 80%;  
  
}  
.form {  
    margin: 100px auto;  
    width: 600px;  
    height: 500px;  
    padding: 30px 25px;  
    background:black;  
  
}
```

9.MATH

```
<html>
<head>
  <title></title>
</head>
<style>
.navbar {
  overflow: hidden;
  background-color: #333;
  position: fixed;
  top: 0;
  width: 100%;
}

.navbar {
  overflow: hidden;
  background-color:black;
  position: fixed;
  top: 0;
  width: 100%;
}

.navbar a {
  float: right;
  display: block;
  color: #f2f2f2;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
  font-size: 17px;
```

```

}

.navbar a:hover {
  background: #ddd;
  color: black;
}

.main {
  padding: 20px;
  margin-top: 60px;
  height: 1500px; /* Used in this example to enable scrolling
*/
}
.button { /*button size*/
  background-color: black;
  border: none;
  color: white;
  padding: 20px;
  text-align: center;
  text-decoration: none;
  display: inline-block;
  font-size: 16px;
  margin: 4px 2px;
  cursor: pointer;
}

.button5 {border-radius: 12px;} /*buttonshape*/
.div {
  padding: 15px;}
</style>
<body background="image/12.jpg" >

```

```

<div class="navbar">
  <a href="contactus.html">Contact Us</a>
  <a href="topic.html">Back</a>
  <a href="firstpage.html">Home</a>
  <left><h2 style="color:white; font-size:200%;">Math
Questions.</h3></div> </left>
</div>

<div class="main">
<form action="mathscore.php" method="POST">

  <h3>Q1:The decimal expansion of 22/7 is</h3>
  <div class="form-group">
    <input type="radio" name="q1"
value="1"/>Terminating<br>
    <input type="radio" name="q1" value="2" />Non-
terminating and repeating<br>
    <input type="radio" name="q1" value="3" />Non-
terminating and Non-repeating<br>
    <input type="radio" name="q1" value="4" />None
of the above<br>
  </div>
  <div class="form-group">
    <h3>Q2:The zeroes of  $x^2-2x-8$  are:</h3>
    <input type="radio" name="q2" value="1"/>(2,-
4)<br>
    <input type="radio" name="q2" value="2" />(4,-
2)<br>
    <input type="radio" name="q2" value="3" />(-2,-
2)<br>
    <input type="radio" name="q2" value="4" />(-4,-
4)<br>

```

```
</div>
<div class="form-group">
  <h3>Q3: For some integer n, the odd integer is
represented in the form of:</h3>
  <input type="radio" name="q3" value="1"/> n<br>
  <input type="radio" name="q3" value="2" />
n+1<br>
  <input type="radio" name="q3" value="3"
/>2n+1<br>
  <input type="radio" name="q3" value="4"
/>2n<br>
</div>
```

```
<div class="form-group">
  <h3>Q4:Equation of  $(x+1)^2-x^2=0$  has number of
real roots equal to:</h3>
  <input type="radio" name="q4" value="1"/>1<br>
  <input type="radio" name="q4" value="2" />2<br>
  <input type="radio" name="q4" value="3" />3<br>
  <input type="radio" name="q4" value="4" />4<br>
</div>
```

```
<div class="form-group">
  <h3>Q5:In an Arithmetic Progression, if  $a=28$ ,  $d=-4$ ,
 $n=7$ , then an is:</h3>
  <input type="radio" name="q5" value="1"/>4<br>
  <input type="radio" name="q5" value="2" />5<br>
  <input type="radio" name="q5" value="3" />3<br>
  <input type="radio" name="q5" value="4" />7<br>
</div>
```

```
<div class="form-group">
  <h3>Q6:The roots of  $100x^2 - 20x + 1 = 0$  is:</h3>
```

1/20
and 1/20
 1/10
and 1/20
 1/10
and 1/10
 None
of the above

</div>

<div class="form-group">

<h3>Q7: Which of the following triangles have the
same side lengths?</h3>

Scalene
value="1"/>

Isosceles
>

Equilateral
>

None
of these

</div>

<div class="form-group">

<h3>Q8: The points (- 1, - 2), (1, 0), (- 1, 2), (- 3, 0)
forms a quadrilateral of type:</h3>

Square
value="1"/>

Rectangle
>

Parallelogram
>

Rhombus
>


```
</div>
<div class="form-group">
  <h3>Q9: A circle has a number of tangents equal
to</h3>
  <input type="radio" name="q9" value="1"/>0<br>
  <input type="radio" name="q9" value="2" />1<br>
  <input type="radio" name="q9" value="3" />2<br>
  <input type="radio" name="q9" value="4"
/>infinite<br>
```

```
</div>
<div class="form-group">
  <h3>Q10:The altitude of a right triangle is 7 cm
less than its base. If the hypotenuse is 13 cm, the other two
sides of the triangle are equal to:</h3>
```

```
  <input type="radio" name="q10"
value="1"/>Base=10cm and Altitude=5cm<br>
  <input type="radio" name="q10" value="2"
/>Base=12cm and Altitude=5cm<br>
  <input type="radio" name="q10" value="3"
/>Base=14cm and Altitude=10cm<br>
  <input type="radio" name="q10" value="4"
/>Base=12cm and Altitude=10cm<br>
</div>
```

```
<div class="form-group">
  <h3>Q11:If the distance between the points A(2, -
2) and B(-1, x) is equal to 5, then the value of x is:</h3>
  <input type="radio" name="q11" value="1"/>2<br>
  <input type="radio" name="q11" value="2" />-
2<br>
  <input type="radio" name="q11" value="3"
/>1<br>
```

```

1<input type="radio" name="q11" value="4" />-
1<br>
</div>
<div class="form-group">
  <h3>Q12: The diagonals of a rhombus are 16cm
and 12cm, in length. The side of rhombus in length
is:</h3>
  <input type="radio" name="q12"
value="1"/>20cm<br>
  <input type="radio" name="q12" value="2"
/>8cm<br>
  <input type="radio" name="q12" value="3"
/>10cm<br>
  <input type="radio" name="q12" value="4"
/>9cm<br>
</div>
<div class="form-group">
  <h3>Q13: A circle can have _____parallel tangents
at a single time.</h3>
  <input type="radio" name="q13"
value="1"/>one<br>
  <input type="radio" name="q13" value="2"
/>two<br>
  <input type="radio" name="q13" value="3"
/>three<br>
  <input type="radio" name="q13" value="4"
/>four<br>
</div>
<div class="form-group">
  <h3>Q14: The perimeter of a circle having radius
5cm is equal to:</h3>

```

```

        <input type="radio" name="q14"
value="1"/>30cm<br>
        <input type="radio" name="q14" value="2"
/>3.14cm<br>
        <input type="radio" name="q14" value="3"
/>31.4cm<br>
        <input type="radio" name="q14" value="4"
/>40cm<br>
    </div>
    <div class="form-group">
        <h3>Q15:A tangent intersects the circle at:</h3>
        <input type="radio" name="q15" value="1"/>One
point<br>
        <input type="radio" name="q15" value="2" />Two
distinct point<br>
        <input type="radio" name="q15" value="3" />At
the circle<br>
        <input type="radio" name="q15" value="4" />None
of the above<br>
    </div>

    <br>

    <button class="button button5">Submit</button>
    <div class="div">

    </form>
</div>
</body>
</html>

```

10.MATH SCORE

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8"/>
  <link rel="stylesheet" href="style1.css"/>
</head>
<style>
.navbar {
  overflow: hidden;
  background-color: #333;
  position: fixed;
  top: 0;
  width: 100%;
}

.navbar {
  overflow: hidden;
  background-color:black;
  position: fixed;
  top: 0;
  width: 100%;
}

.navbar a {
  float: left;
  display: block;
  color: #f2f2f2;
  text-align: center;
  padding: 14px 16px;
```

```
text-decoration: none;
font-size: 17px;
}
```

```
.navbar a:hover {
background: #ddd;
color: black;
}
```

```
</style>
```

```
<body bgcolor="black">
```

```
  <div class="navbar">
```

```
    <a href="topic.html">Topic</a>
```

```
    <a href="firstpage.html">Home</a>
```

```
  </div>
```

```
  <div class='form'>
```

```
    <center></a></center>
```

```
  <p><center></center></p>
```

```
<?php
```

```
error_reporting(0);
```

```
{
```

```
  if($q1==" ||$q2 ==" || $q3 =="" || $q4==" || $q5==" ||
$q6==" || $q7==" || $q8==" || $q9==" || $q10==" || $q11=="
|| $q12==" || $q13==" || $q14==" || $q15=="")
```

```
    $q1 = $_POST['q1'];
```

```
    $q2 = $_POST['q2'];
```

```
    $q3 = $_POST['q3'];
```

```
    $q4 = $_POST['q4'];
```

```
    $q5 = $_POST['q5'];
```

```
$q6 = $_POST['q6'];
$q7 = $_POST['q7'];
$q8 = $_POST['q8'];
$q9 = $_POST['q9'];
$q10 = $_POST['q10'];
$q11 = $_POST['q11'];
$q12 = $_POST['q12'];
$q13 = $_POST['q13'];
$q14 = $_POST['q14'];
$q15 = $_POST['q15'];
```

```
if($q1==" || $q2 == " || $q3 == " || $q4==" || $q5==" ||
$q6==" || $q7==" ||$q8==" ||$q9==" ||$q10==" ||$q11==" ||
$q12==" ||$q13==" ||$q14==" ||$q15==" ) {
    echo '<h2><center><p style="color:red;">Please
answer all questions.</h2>';
}
else {
    $score = 0;
    if($q1 == 1) { // 1st option is correct
        $score++;
    }
    if($q2 == 3) { // 3rd option is correct
        $score++;
    }
    if($q3 == 3) { // 3rd option is correct
        $score++;
    }
    if($q4 == 2) { // 2nd option is correct
        $score++;
    }
    if($q5 == 2) { // 2nd option is correct
```

```
$score++;  
}  
if($q6 == 4) { // 4nd option is correct  
$score++;  
}  
if($q7 == 2) { // 2nd option is correct  
$score++;  
}  
if($q8 == 2) { // 2nd option is correct  
$score++;  
}  
if($q9 == 4) { // 4nd option is correct  
$score++;  
}  
if($q10 == 3) { // 3nd option is correct  
$score++;  
}  
if($q11 == 2) { // 2nd option is correct  
$score++;  
}  
if($q12 == 4) { // 4nd option is correct  
$score++;  
}  
if($q13 == 4) { // 4nd option is correct  
$score++;  
}  
if($q14 == 4) { // 4nd option is correct  
$score++;  
}  
if($q15 == 2) { // 2nd option is correct  
$score++;  
}
```

```
    $score = $score*100/15;
    if($score < 40)
    {
        echo '<center><h3><p style="color:red;">If you
score more than 40% your result is pass</h3></center>';
    }
    else {
        echo '<center><h1><p
style="color:green;">CONGRATULATION!! <BR>You
have passed the quiz and scored
'.$score.'%</h1></center>';
    }
}
?>
```


11.SCIENCE

```
<html>
<head>
  <title></title>
</head>
<style>
.navbar {
  overflow: hidden;
  background-color: #333;
  position: fixed;
  top: 0;
  width: 100%;
}

.navbar {
  overflow: hidden;
  background-color:black;
  position: fixed;
  top: 0;
  width: 100%;
}

.navbar a {
  float: right;
  display: block;
  color: #f2f2f2;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
  font-size: 17px;
}
```

```
.navbar a:hover {
  background: #ddd;
  color: black;
}

.main {
  padding: 20px;
  margin-top: 60px;
  height: 1500px; /* Used in this example to enable
scrolling */
}
.button { /*button size*/
  background-color: black;
  border: none;
  color: white;
  padding: 20px;
  text-align: center;
  text-decoration: none;
  display: inline-block;
  font-size: 16px;
  margin: 4px 2px;
  cursor: pointer;
}

.button5 {border-radius: 12px;} /*buttonshape*/
.div {
  padding: 15px;}

</style>
<body background="image/12.jpg" >
```

```
<div class="navbar">
  <a href="contactus.html">Contact Us</a>
  <a href="topic.html">Back</a>
  <a href="firstpage.html">Home</a>
  <left><h2 style="color:white; font-size:200%;">Science
Questions.</h3></div> </left>
</div>
```

```
<div class="main">
<form action="sciencescore.php" method="POST">

  <div class="form-group">
    <h3>Q1:The word "Physics" comes from the Greek
word</h3>
    <input type="radio" name="q1" value="1"/>
Phiji<br>
    <input type="radio" name="q1"
value="2"/>Fusis<br>
    <input type="radio" name="q1"
value="3"/>Phusik<br>
    <input type="radio" name="q1" value="4"/> None of
the above<br>
  </div>
  <div class="form-group">
    <h3>Q2:The human heart is </h3>
    <input type="radio" name="q2"
value="1"/>Neurogenic heart<br>
    <input type="radio" name="q2"
value="2"/>Myogenic heart<br>
    <input type="radio" name="q2"
value="3"/>Pulsating heart<br>
```

```
<input type="radio" name="q2"
value="4"/>Ampullary heart<br>
</div>
```

```
<div class="form-group">
  <h3>Q3:The purest form of iron is </h3>
  <input type="radio" name="q3" value="1"/>wrought
iron<br>
  <input type="radio" name="q3"
value="2"/>steel<br>
  <input type="radio" name="q3" value="3"/>pig
iron<br>
  <input type="radio" name="q3" value="4"/>nickel
steel<br>
</div>
```

```
<div class="form-group">
  <h3>Q4:The tidal waves on sea is mainly due
to</h3>
  <input type="radio" name="q4"
value="1"/>Gravitational Effect of Moon on Earth<br>
  <input type="radio" name="q4"
value="2"/>Gravitational Effect of Sun on Earth<br>
  <input type="radio" name="q4"
value="3"/>Gravitational Effect of Earth on Moon<br>
  <input type="radio" name="q4" value="4"/>None of
the above<br>
</div>
```

```
<div class="form-group">
  <h3>Q5:Hydrogen bomb is based on the principle
of </h3>
```

nuclear fission
 nuclear fusion
 natural radioactivity
 artificial radioactivity

</div>

<div class="form-group">

<h3>Q6: An atom with more neutrons than protons is called</h3>

Compound

Element

Isotope

None of the above

</div>

<div class="form-group">

<h3>Q7: Which of the following is a non metal that remains liquid at room temperature ?</h3>

Chlorine

Phosphorous

Bromine

Helium


```
<input type="radio" name="q" value="1"/>air<br>
<input type="radio" name="q10"
value="2"/>mercury<br>
<input type="radio" name="q10"
value="3"/>milk<br>
<input type="radio" name="q10"
value="4"/>cement<br>
</div>
```

```
<div class="form-group">
<h3>Q11:Name the blood cells in which nucleus is
absent</h3>
<input type="radio" name="q11" value="1"/>
Lymphocytes<br>
<input type="radio" name="q11" value="2"/>Blood
Platelets<br>
<input type="radio" name="q11"
value="3"/>Monocytes<br>
<input type="radio" name="q11"
value="4"/>Eosinophils<br>
</div>
```

```
<div class="form-group">
<h3>Q12:The SI unit for measuring work and
energy is</h3>
<input type="radio" name="q12"
value="1"/>Joule<br>
<input type="radio" name="q12"
value="2"/>Watt<br>
<input type="radio" name="q12"
value="3"/>Farad<br>
```

```
<input type="radio" name="q12"
value="4"/>Ohm<br>
</div>
<div class="form-group">
  <h3>Q13:Animal without red blood cells </h3>
  <input type="radio" name="q13" value="1"/>
Frog<br>
  <input type="radio" name="q13"
value="2"/>Earthworm<br>
  <input type="radio" name="q13"
value="3"/>Snake<br>
  <input type="radio" name="q13"
value="4"/>Peacock<br>
</div>
<div class="form-group">
  <h3>Q14:Charles's law is based on</h3>
  <input type="radio" name="q14"
value="1"/>Solid<br>
  <input type="radio" name="q14"
value="2"/>Liquid<br>
  <input type="radio" name="q14" value="3"/>
Gas<br>
  <input type="radio" name="q14" value="4"/>None
of the above<br>
</div>
<div class="form-group">
  <h3>Q15:The energy released by 1 gram of glucose
is</h3>
  <input type="radio" name="q15" value="1"/>6
kcal<br>
  <input type="radio" name="q15" value="2"/> 4
kcal<br>
```



```
    <input type="radio" name="q15" value="3"/>5
kcal<br>
    <input type="radio" name="q15"
value="4"/>3kcal<br>
    </div>
<br>
<button class="button button5">Submit</button>
    <div class="div">
</form>
    </div>
</body>
</html>
```

12.SCIENCESCORE

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8"/>
  <link rel="stylesheet" href="style1.css"/>
</head>
<style>
.navbar {
  overflow: hidden;
  background-color: #333;
  position: fixed;
  top: 0;
  width: 100%;
}

.navbar {
  overflow: hidden;
  background-color:black;
  position: fixed;
  top: 0;
  width: 100%;
}

.navbar a {
  float: left;
  display: block;
  color: #f2f2f2;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
```

```

font-size: 17px;
}

.navbar a:hover {
background: #ddd;
color: black;
}
</style>
<body bgcolor="black">
    <div class="navbar">
        <a href="topic.html">Topic</a>
        <a href="firstpage.html">Home</a>

    </div>
    <div class='form'>
        <center></a></center>
        <p><center></center></p>
    <?php
error_reporting(0);
{
    if($q1==" ||$q2 == " || $q3 == " || $q4 == " || $q5 == " ||
$q6 == " || $q7 == " || $q8 == " || $q9 == " || $q10 == " || $q11 == "
|| $q12 == " || $q13 == " || $q14 == " || $q15 == """)
        $q1 = $_POST['q1'];
        $q2 = $_POST['q2'];
        $q3 = $_POST['q3'];
        $q4 = $_POST['q4'];
        $q5 = $_POST['q5'];
        $q6 = $_POST['q6'];

```

```

$q7 =$_POST['q7'];
$q8 =$_POST['q8'];
$q9 =$_POST['q9'];
$q10 =$_POST['q10'];
$q11 =$_POST['q11'];
$q12 =$_POST['q12'];
$q13 =$_POST['q13'];
$q14 =$_POST['q14'];
$q15 =$_POST['q15'];

if($q1==" || $q2 == " || $q3 == " || $q4==" || $q5==" ||
$q6==" || $q7==" ||$q8==" ||$q9==" ||$q10==" ||$q11==" ||
$q12==" ||$q13==" ||$q14==" ||$q15==" ) {
    echo '<h2><center><p style="color:red;">Please
answer all questions.</h2>';
}
else {
    $score = 0;
    if($q1 == 3) { // 3st option is correct
        $score++;
    }
    if($q2 == 3) { // 3rd option is correct
        $score++;
    }
    if($q3 == 2) { // 2nd option is correct
        $score++;
    }
    if($q4 == 2) { // 2nd option is correct
        $score++;
    }
    if($q5 == 3) { // 3nd option is correct
        $score++;
    }
}

```

```
}
if($q6 == 4) { // 4nd option is correct
$score++;
}
if($q7 == 4) { // 4nd option is correct
$score++;
}
if($q8 == 2) { // 2nd option is correct
$score++;
}
if($q9 == 3) { // 3nd option is correct
$score++;
}
if($q10 == 3) { // 3nd option is correct
$score++;
}
if($q11 == 3) { // 3nd option is correct
$score++;
}
if($q12 == 2) { // 2nd option is correct
$score++;
}
if($q13 == 3) { // 3nd option is correct
$score++;
}
if($q14 == 4) { // 4nd option is correct
$score++;
}
if($q15 == 3) { // 3nd option is correct
$score++;
}
}
$score = $score*100/15;
```

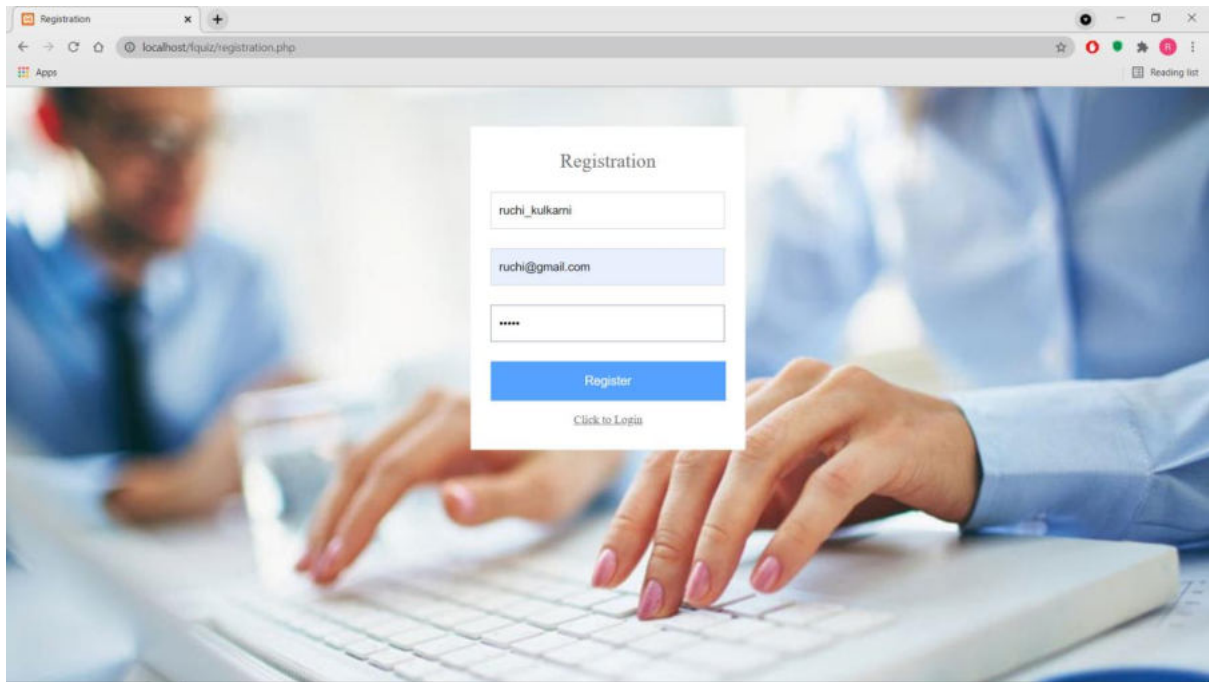
```
        if($score < 40)
        {
            echo '<center><h3><p style="color:red;">If you
score more than 40% your result is pass</h3></center>';
        }
        else {
            echo '<center><h1><p
style="color:green;">CONGRATULATION!! <BR>You
have passed the quiz and scored
'.$score.'%</h1></center>';
        }
    }
}
?>
```

LOGOUT

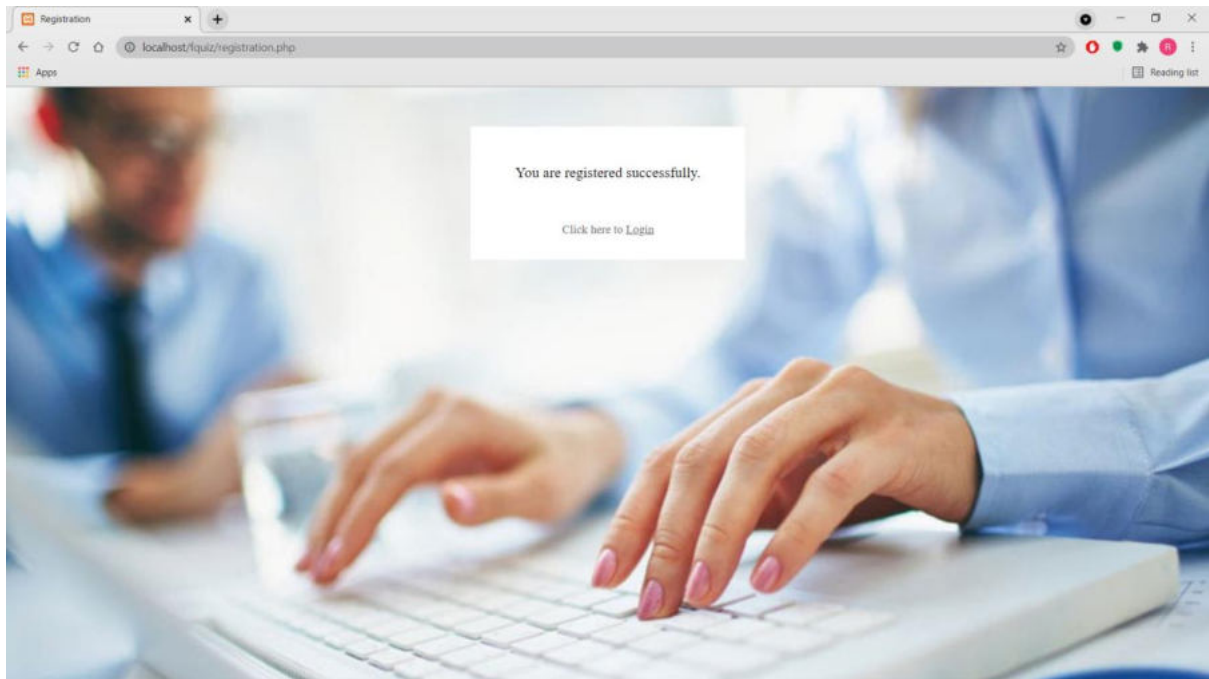
```
<?php
    session_start();
    // Destroy session
    if(session_destroy()) {
        // Redirecting To Home Page
        header("Location: login.php");
    }
?>
```

INPUT AND OUTPUT SCREEN

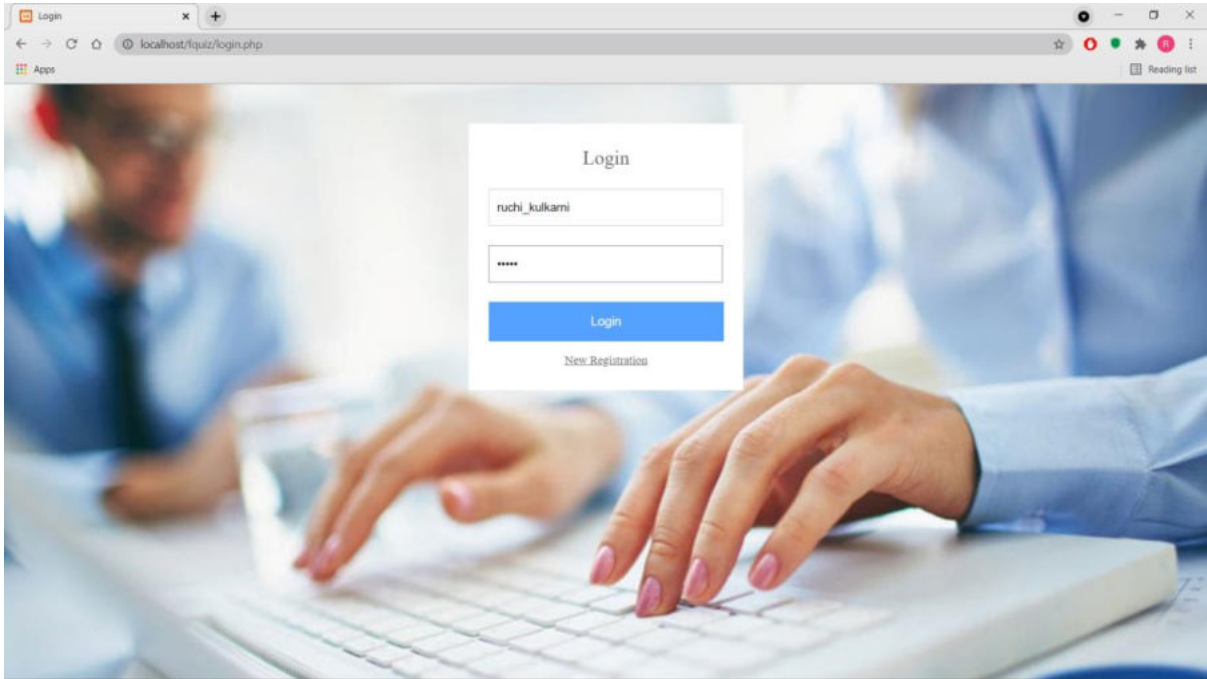
REGISTRATION FORM



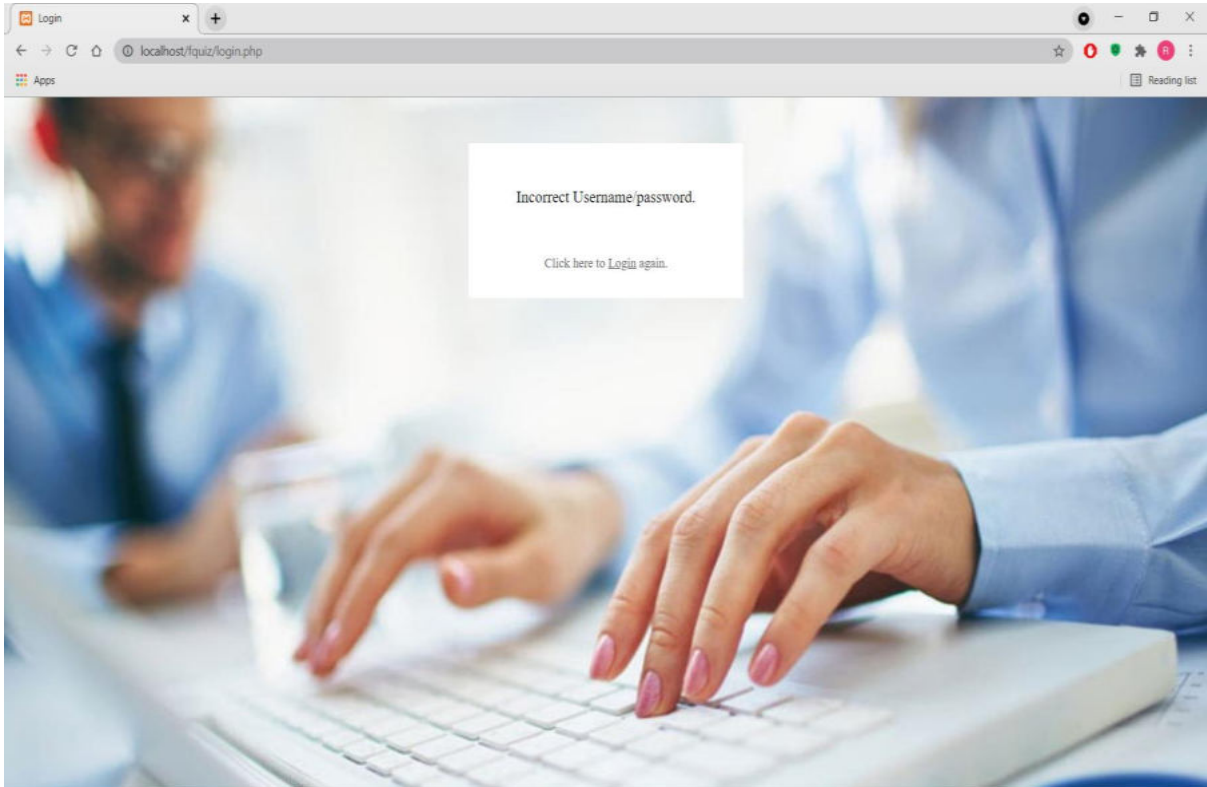
REGISTER



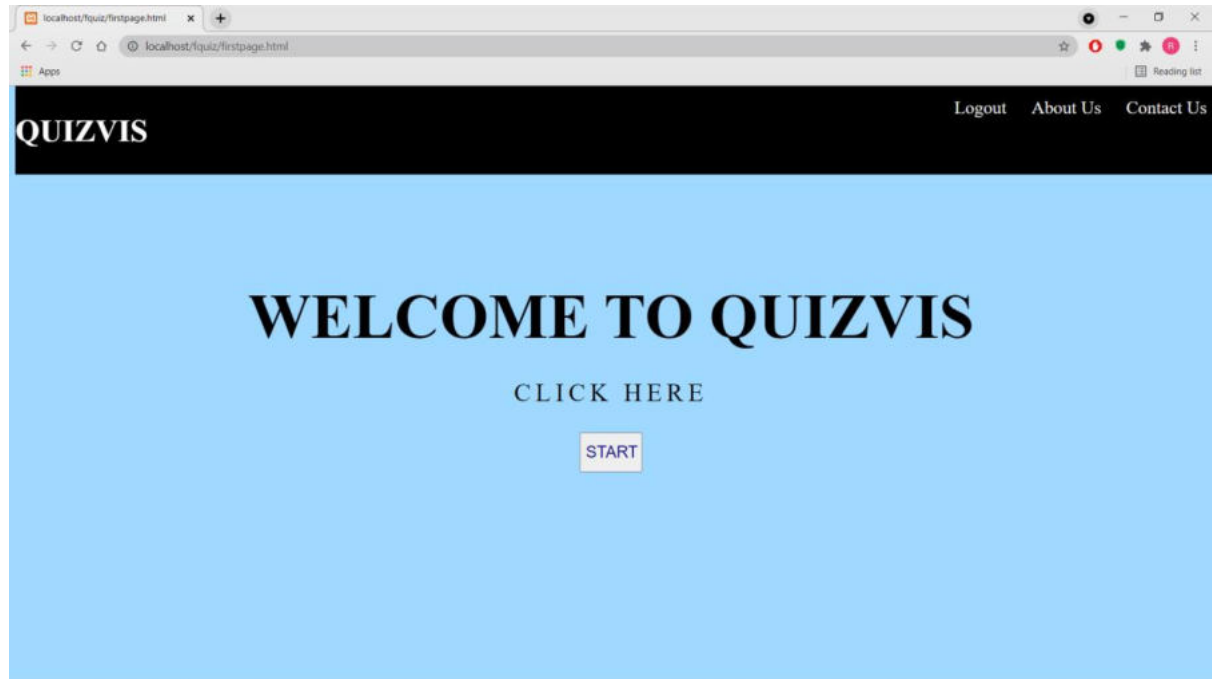
LOGIN



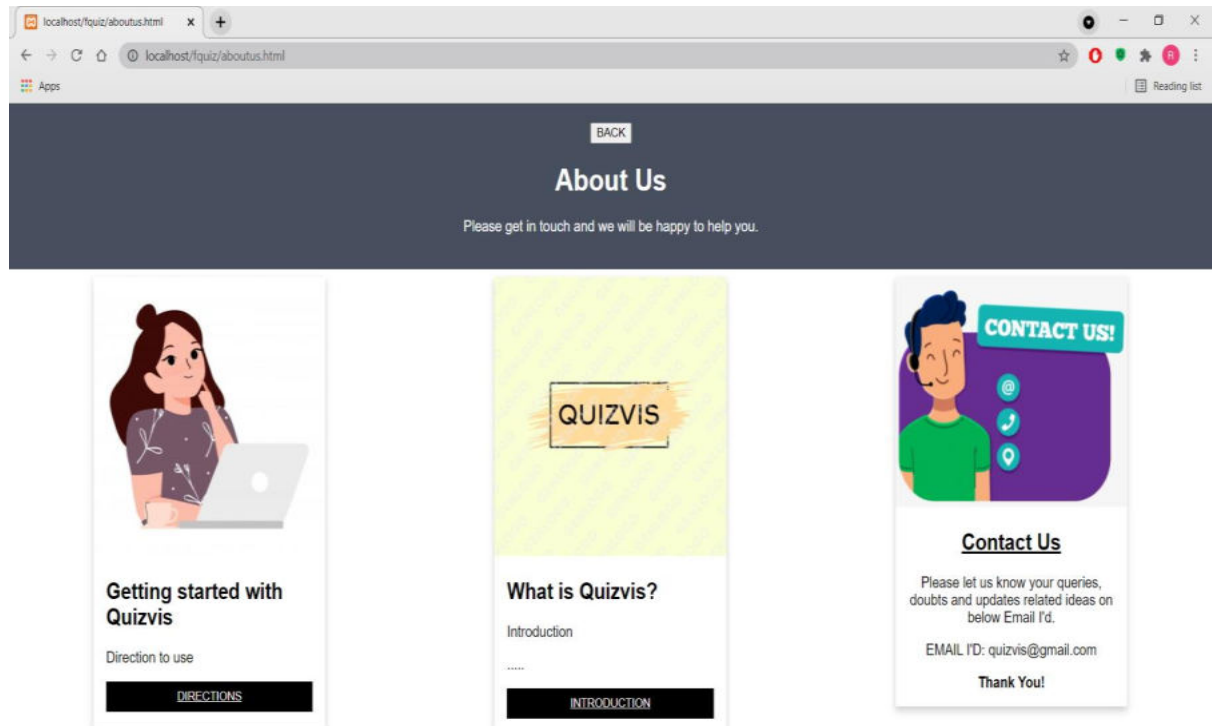
INCORRECT LOGIN



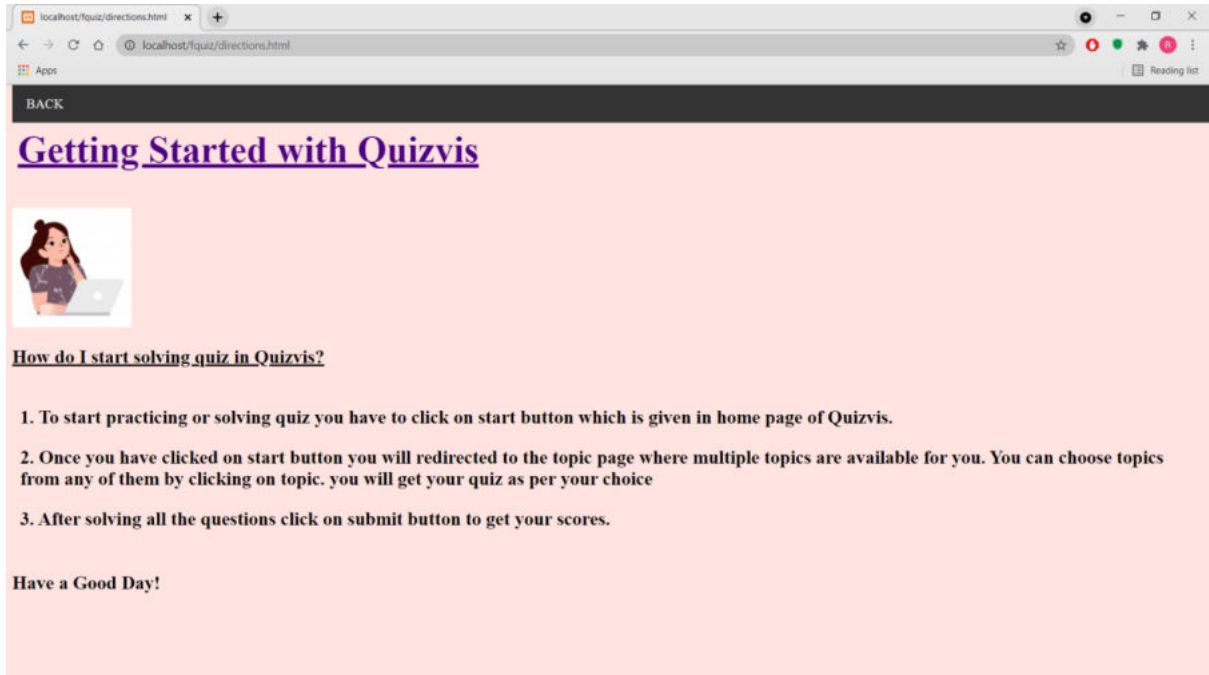
HOME



ABOUT US




DIRECTIONS TO USE



localhost/quiz/directions.html

BACK

Getting Started with Quizvis

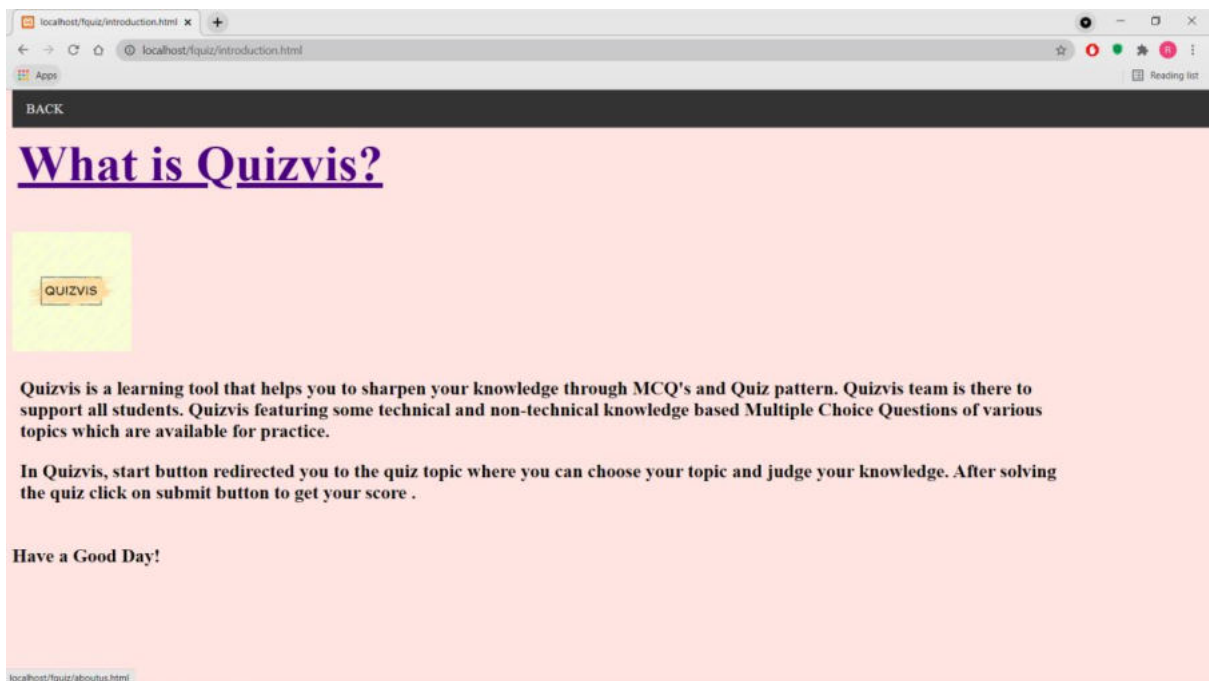


How do I start solving quiz in Quizvis?

1. To start practicing or solving quiz you have to click on start button which is given in home page of Quizvis.
2. Once you have clicked on start button you will redirected to the topic page where multiple topics are available for you. You can choose topics from any of them by clicking on topic. you will get your quiz as per your choice
3. After solving all the questions click on submit button to get your scores.

Have a Good Day!


INTRODUCTION



localhost/quiz/introduction.html

BACK

What is Quizvis?



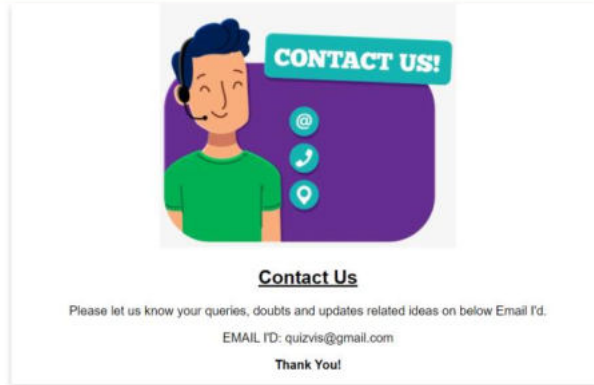
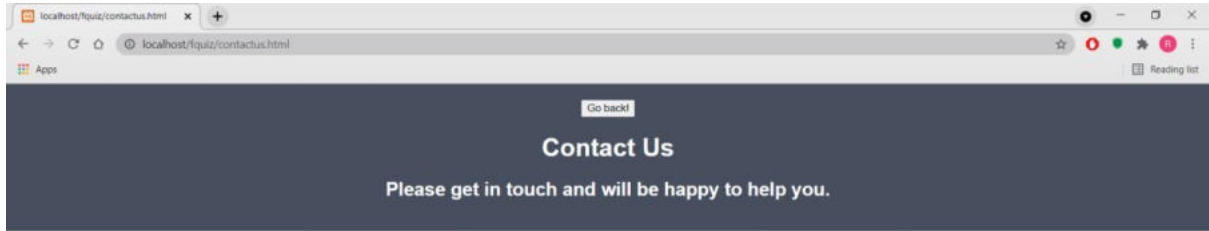
Quizvis is a learning tool that helps you to sharpen your knowledge through MCQ's and Quiz pattern. Quizvis team is there to support all students. Quizvis featuring some technical and non-technical knowledge based Multiple Choice Questions of various topics which are available for practice.

In Quizvis, start button redirected you to the quiz topic where you can choose your topic and judge your knowledge. After solving the quiz click on submit button to get your score .

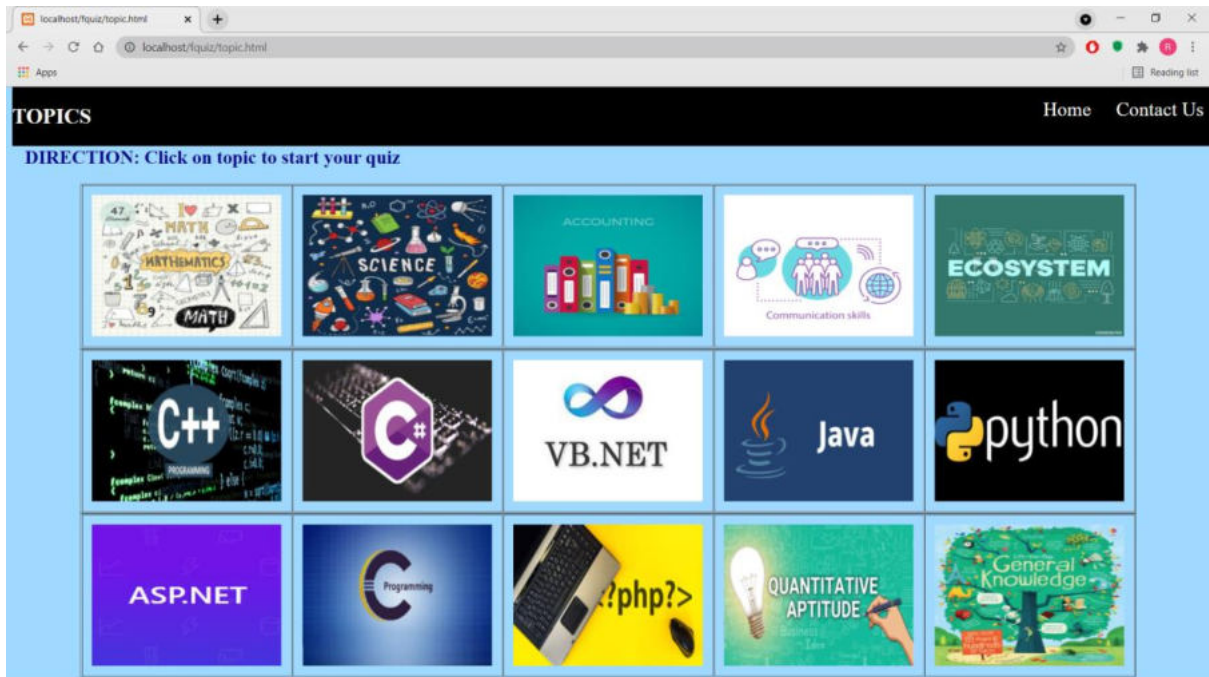
Have a Good Day!

localhost/quiz/aboutus.html

CONTACT



TOPIC



MATHS QUIZ

localhost/quiz/mathquiz.php

Math Questions. Home Back Contact Us

Q12: The diagonals of a rhombus are 16cm and 12cm, in length. The side of rhombus in length is:

- 20cm
- 8cm
- 10cm
- 9cm

Q13: A circle can have ____ parallel tangents at a single time.

- one
- two
- three
- four

Q14: The perimeter of a circle having radius 5cm is equal to:

- 30cm
- 3.14cm
- 31.4cm
- 40cm

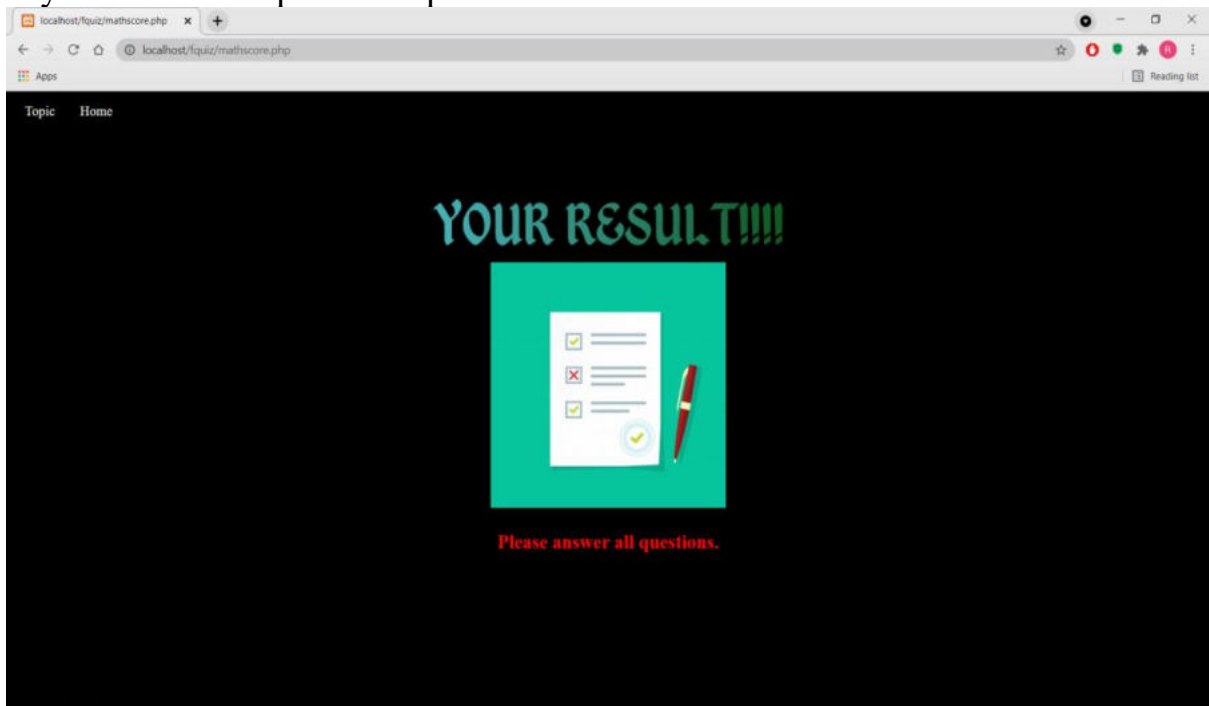
Q15: A tangent intersects the circle at:

- One point
- Two distinct point
- At the circle
- None of the above

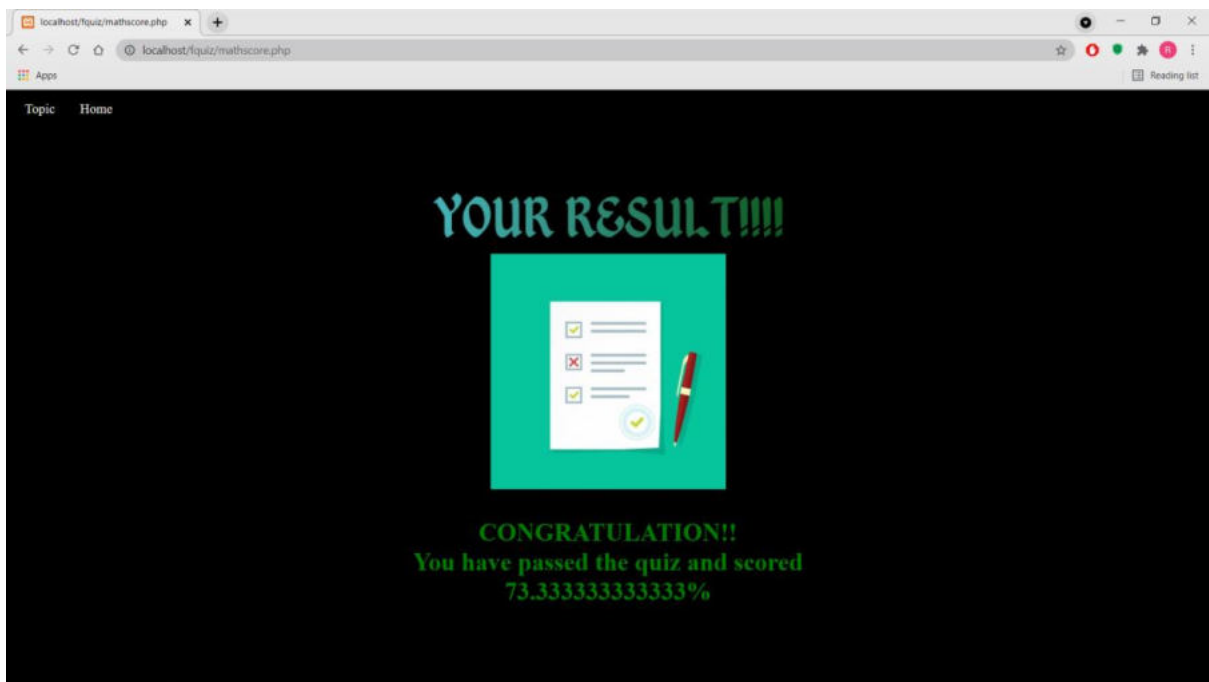
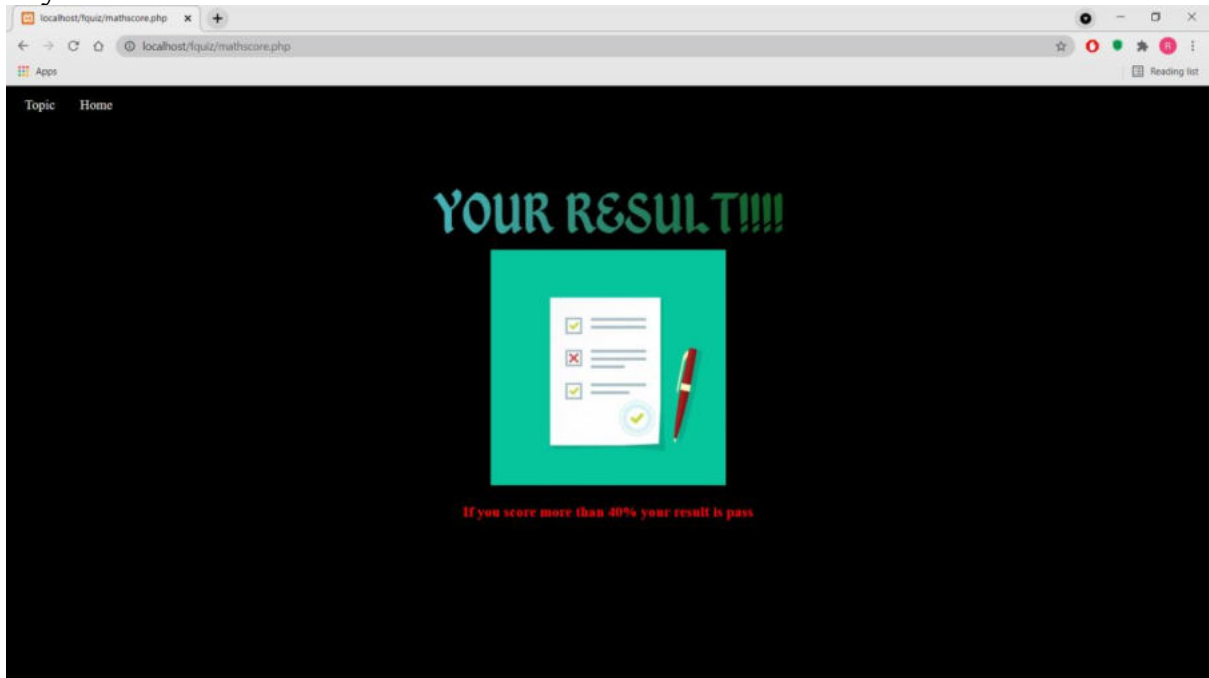
Submit

RESULT

If you don't attempt all the questions



If your score less than 40%



SCIENCE QUIZ

localhost/quiz/sciencequiz.php

Science Questions. [Home](#) [Back](#) [Contact Us](#)

Q12: The SI unit for measuring work and energy is

- Joule
- Watt
- Farad
- Ohm

Q13: Animal without red blood cells

- Frog
- Earthworm
- Snake
- Peacock

Q14: Charles's law is based on

- Solid
- Liquid
- Gas
- None of the above

Q15: The energy released by 1 gram of glucose is


- 6 kcal
- 4 kcal
- 5 kcal
- 3kcal

Result

localhost/quiz/sciencescore.php

Topic [Home](#)

YOUR RESULT!!!!



CONGRATULATION!!
You have passed the quiz and scored 40%

ACCOUNT QUIZ

localhost/quiz/accountquiz.php

Account Questions. [Home](#) [Back](#) [Contact Us](#)

Q12: If you want to ensure that your money will be secured if cheques sent are wasted in the post, you should

- Always pay by cash
- Cross your Cheques 'Account Payee only, Not Negotiable.'
- Always get the money in person
- Not use the postal service in future

Q13: Discounts received are

- Buyer of goods granted discount by seller
- Deducted when we receive cash
- Given by us when we sell goods on credit
- None of these

Q14: Sales invoices are first entered in

- The Cash Book
- The Purchases Journal
- The Sales Journal
- The Sales Account

Q15: Entered in the Purchases Journal are


- Discounts received
- Purchases invoices
- Payments to suppliers
- Trade discounts

Result

localhost/quiz/accountscore.php

Topic [Home](#)

YOUR RESULT!!!!



CONGRATULATION!!
You have passed the quiz and scored
66.666666666667%

COMMUNICATION SKILL QUIZ

localhost/quiz/cquiz.php

Communication Skills Question

Home Back Contact Us

Five
 Eight
 Six
 Seven

Q13: It is of paramount importance that one need to construct a _____ sentence in the day to day affairs

Wrong
 Correct
 Incorrect
 Night

Q14: A _____ way be defined as the name of a person place or thing

Verb
 Noun
 Pronoun
 Adverb

Q15: According to hoben "communication is the _____ nitchange of thought or idea

Visual
 Audio
 Verbal
 Written

Submit


Result

Registration

localhost/quiz/cscore.php

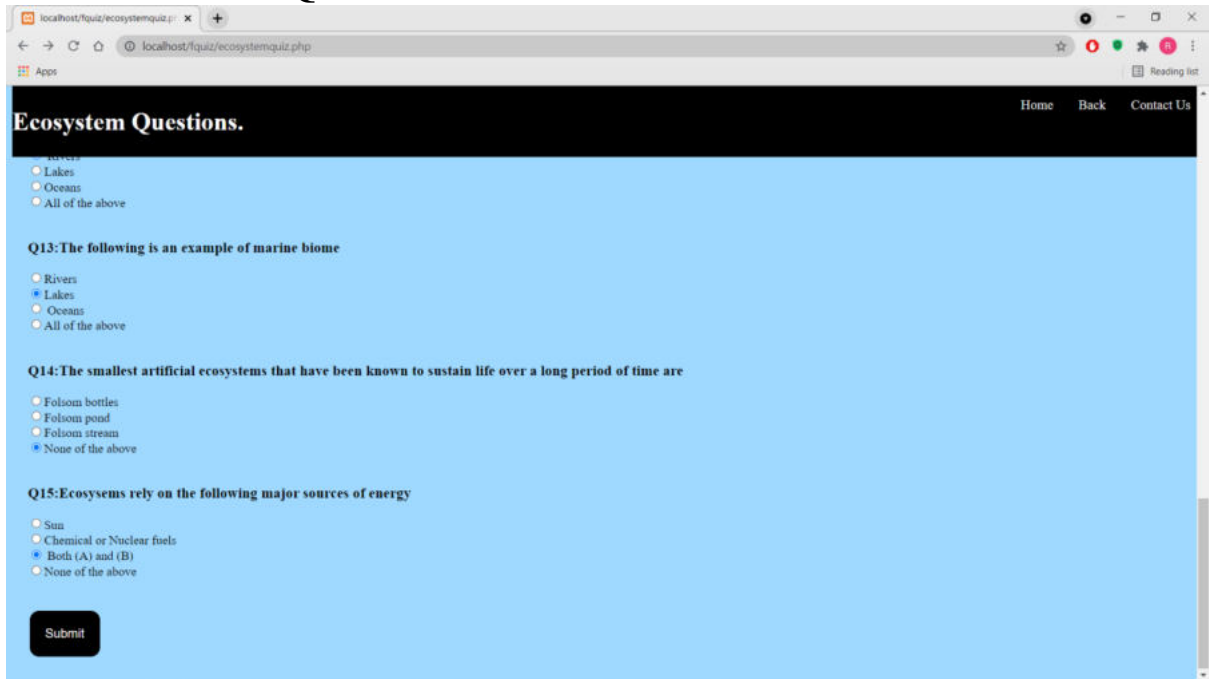
Topic Home

YOUR RESULT!!!!

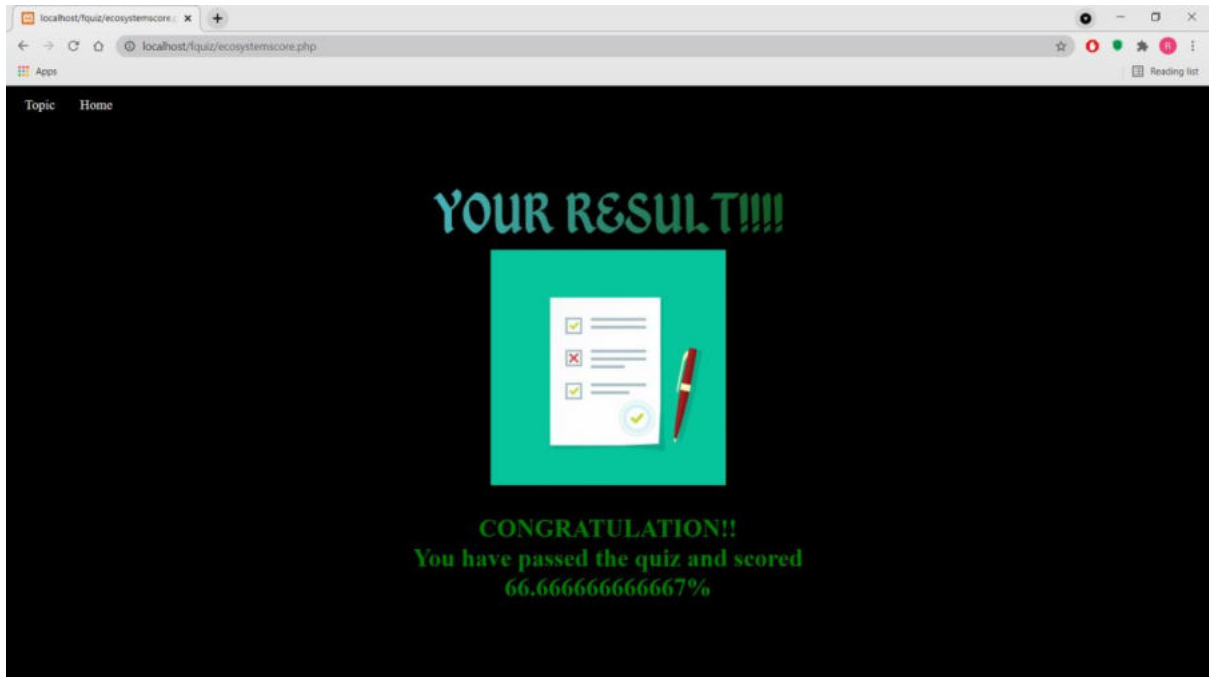


CONGRATULATION!!
You have passed the quiz and scored
53.333333333333%

ECOSYSTEM QUIZ



Result



C++ QUIZ

C++ Questions. Home Back Contact Us

Q12: C++ is a ___ type of language.

- High-level Language
- Low-level language
- Middle-level language
- None of the above

Q13: For inserting a new line in C++ program, which one of the following statements can be used?

- \n
- \r
- \a
- None of the above

Q14: Which one of the following represents the tab?

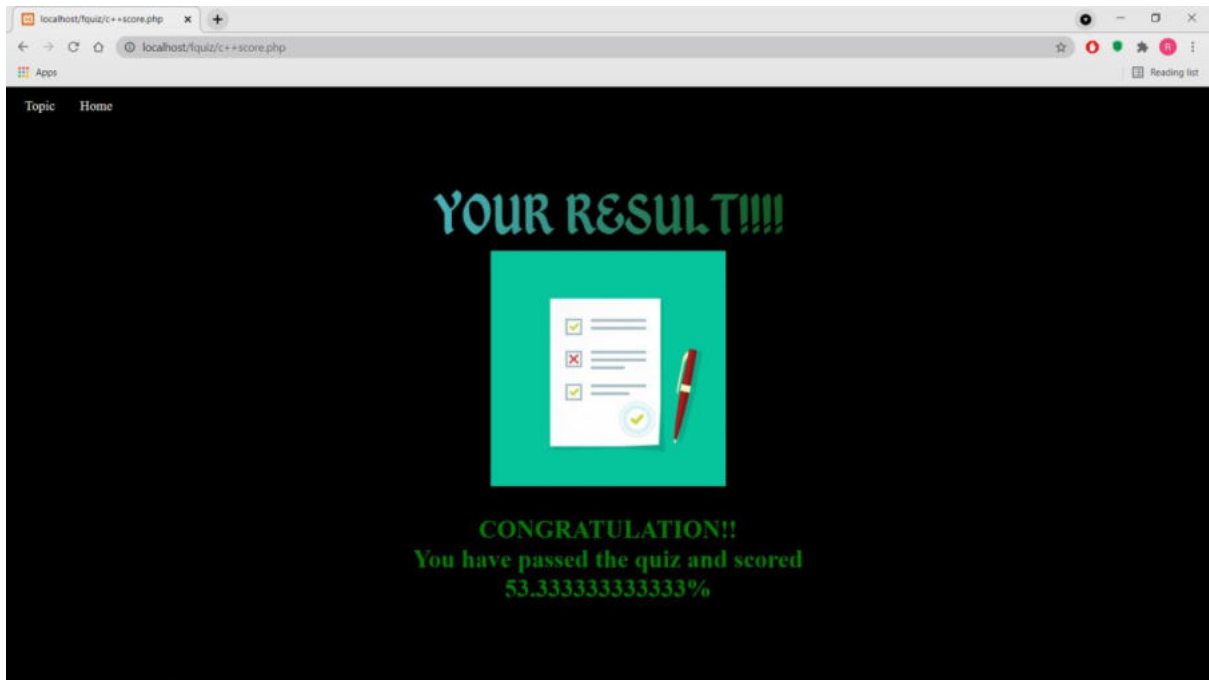
- \n
- \t
- \r
- None of the above

Q15: Which of the following gives the 4th element of the array?

- Array[0];
- Array[0];
- Array[3];
- None of the above Show Answer

Submit

Result



CSHARP QUIZ

localhost/quiz/csharpquiz.php

Home Back Contact Us

C#(Sharp) Questions.

Q12: C# developed by?

- IBM
- Google
- Microsoft
- Facebook

Q13: C# has strong resemblance with?

- C
- C++
- Java
- Python

Q14: Which of the following not true about C#?

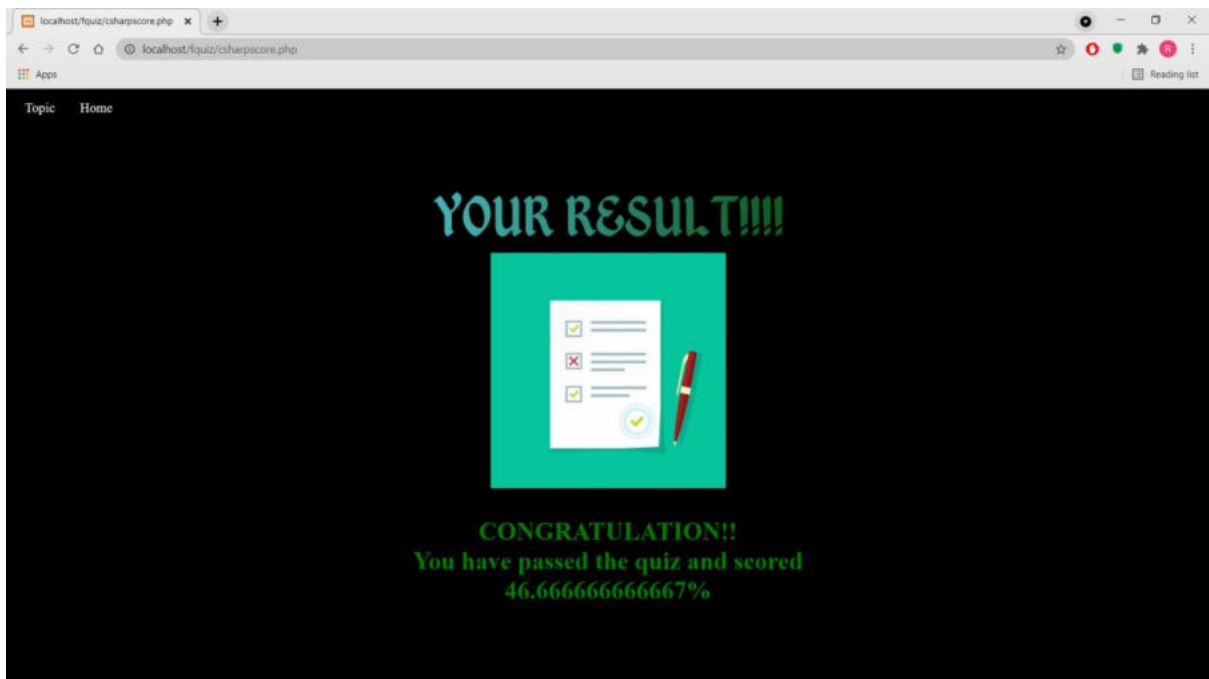
- It is component oriented
- It is a unstructured language
- It is easy to learn
- It is a part of .Net Framework.

Q15: Choose .NET class name from which data type UInt is derived?

- System.Int16
- System.UInt32
- System.UInt64
- System.UInt16

Submit

Result



VB.NET QUIZ

localhost/quiz/vb.netquiz.php

VB.NET Questions. Home Back Contact Us

- Multiline
- Password char

Q12: A _____ performs invisible tasks even if you write no code

- Destructor
- private method
- constructor
- function

Q13: A GUI

- uses buttons, menus, and icons
- should be easy for a user to manipulate
- stands for Graphic Use Interaction
- Both a and b

Q14: Visual Studio .NET provides which feature:

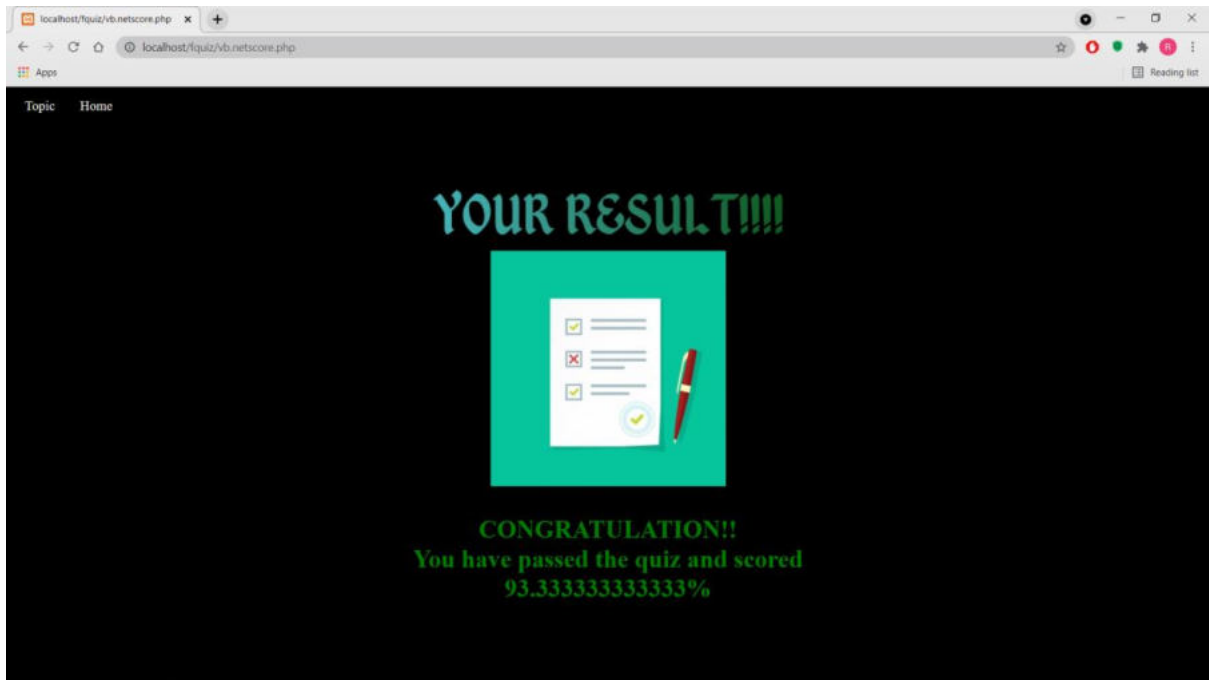
- debugging
- application deployment
- syntax checking
- All of the above

Q15: The _____ enable us to pass data between a program and a class.

- Functions
- Properties
- Procedures
- Variables

Submit

Result



JAVA QUIZ

localhost/quiz/javaquiz.php

Home Back Contact Us

Java Questions

Q12: Which of the following for loop declaration is not valid?

- for (int i = 99; i >= 0; i / 9)
- for (int i = 7; i <= 77; i += 7)
- for (int i = 20; i >= 2; - - i)
- for (int i = 2; i <= 20; i = 2 * i)

Q13: Which method of the Class class is used to determine the name of a class represented by the class object as a String?

- getClass()
- internal()
- getName()
- toString()

Q14: In which process, a local variable has the same name as one of the instance variables?

- Serialization
- Variable Shadowing
- Abstraction
- Multi-threading

Q15: Which of the following is true about the anonymous inner class?

- It has only methods
- Objects can't be created
- It has a fixed class name
- It has no class name

Submit

Result

localhost/quiz/javascore.php

Topic Home

YOUR RESULT!!!!

CONGRATULATION!!
You have passed the quiz and scored 60%

PYTHON QUIZ

localhost/quiz/pythonquiz.php

Python Questions. [Home](#) [Back](#) [Contact Us](#)

Q12: Why does the name of local variables start with an underscore discouraged?

- To identify the variable
- It confuses the interpreter
- It indicates a private variable of a class
- None of these

Q13: Which of the following is not a keyword in Python language?

- val
- raise
- try
- with

Q14: Which of the following statements is correct for variable names in Python language?

- All variable names must begin with an underscore.
- Unlimited length
- The variable name length is a maximum of 2.
- All of the above

Q15: Which of the following declarations is incorrect in python language?


- xyzp = 5,000,000
- x y z p = 5000 6000 7000 8000
- x,y,z,p = 5000, 6000, 7000, 8000
- x_y_z_p = 5,000,000

Result

localhost/quiz/pythonscore.php

Topic [Home](#)

YOUR RESULT!!!!



CONGRATULATION!!
You have passed the quiz and scored
53.333333333333%

ASP.NET QUIZ

localhost/quiz/asp.netquiz.php

ASP.NET Questions

Home Back Contact Us

Winforms

Q12: Web.config file is used...

- Configures the time that the server-side codebehind module is called
- To store the global information and variable definitions for the application
- To configure the web server
- To configure the web browser

Q13: Which of the following object is not an ASP component?

- LinkCounter
- Counter
- AdRotator
- File Access

Q14: The first event triggers in an aspx page is.

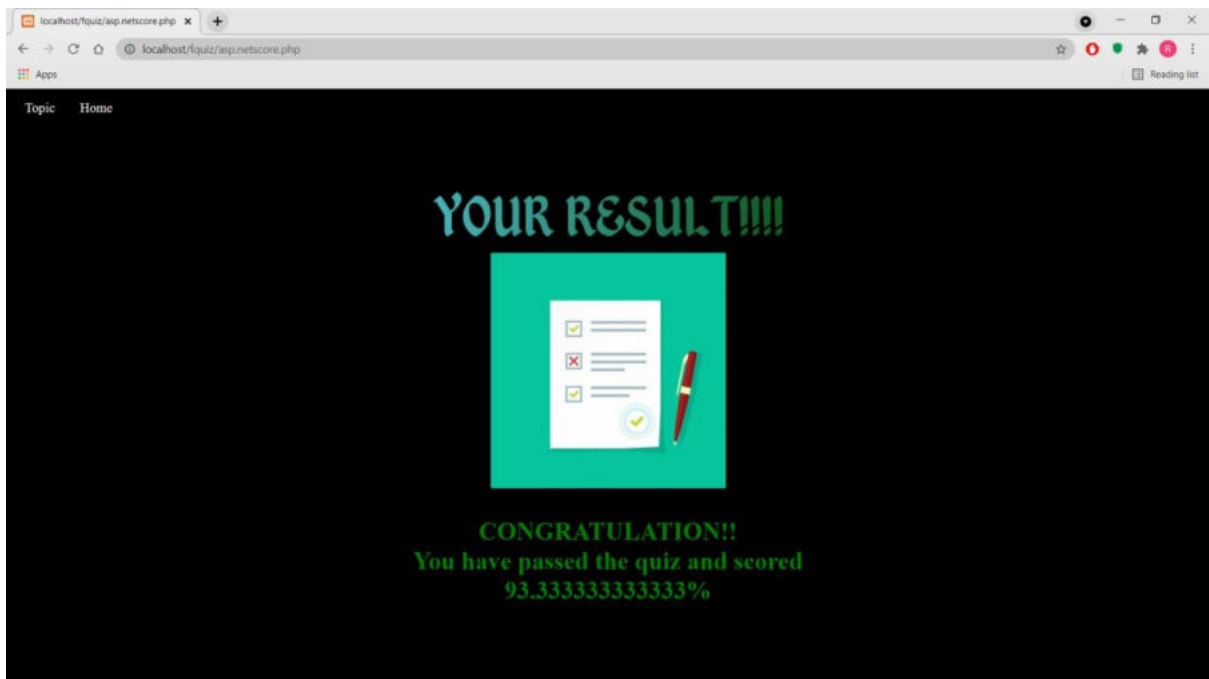
- Page_Init()
- Page_Load()
- Page_click()

Q15: Which of the following method must be overridden in a custom control?

- The Paint() method
- The Control_Build() method
- The default constructor
- The Render() method

Submit

Result



C QUIZ

localhost/fquiz/cquiz.php

Home Back Contact Us

C Questions.

Q12:How many characters can a string hold when declared as follows?
char name[20];

- 18
- 19
- 20
- None of these

Q13:Directives are translated by the

- Pre-processor
- Compiler
- Linker
- Editor

Q14:How many bytes does "int = D" use?

- 0
- 1
- 2or4
- 10

Q15:What feature makes C++ so powerful?

- Easy implementation
- Reusing the old code
- Easy memory management
- All of the above

Submit


Result

Registration

localhost/fquiz/cscore.php

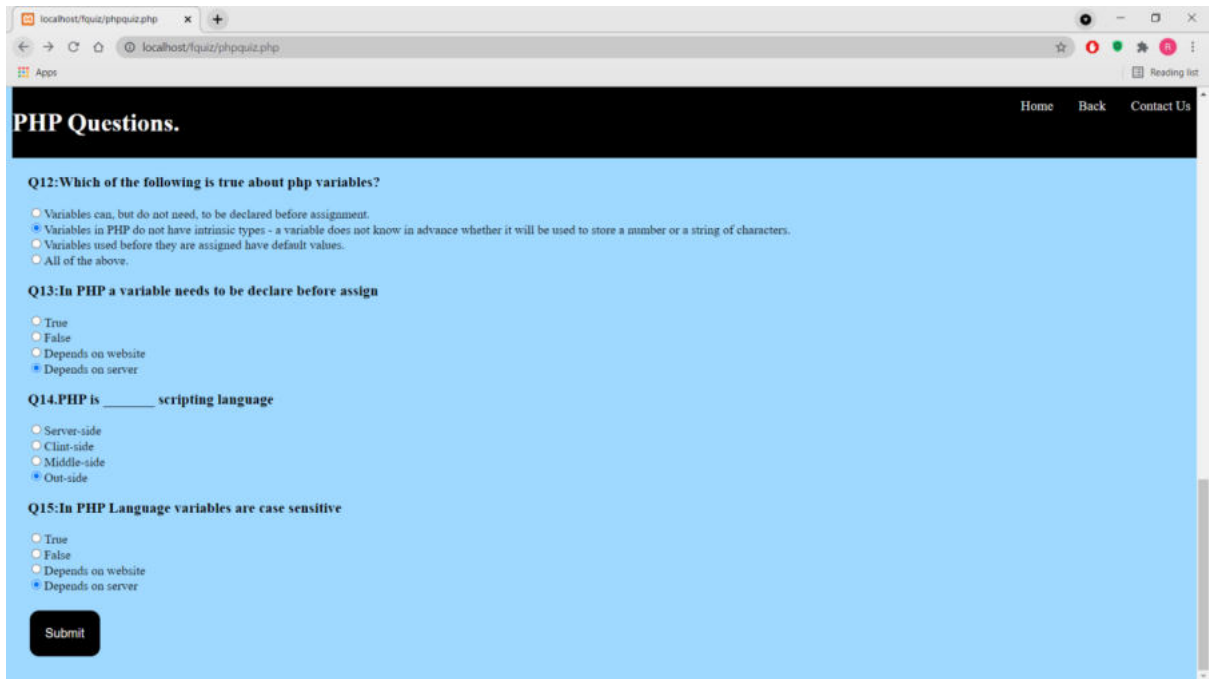
Topic Home

YOUR RESULT!!!!

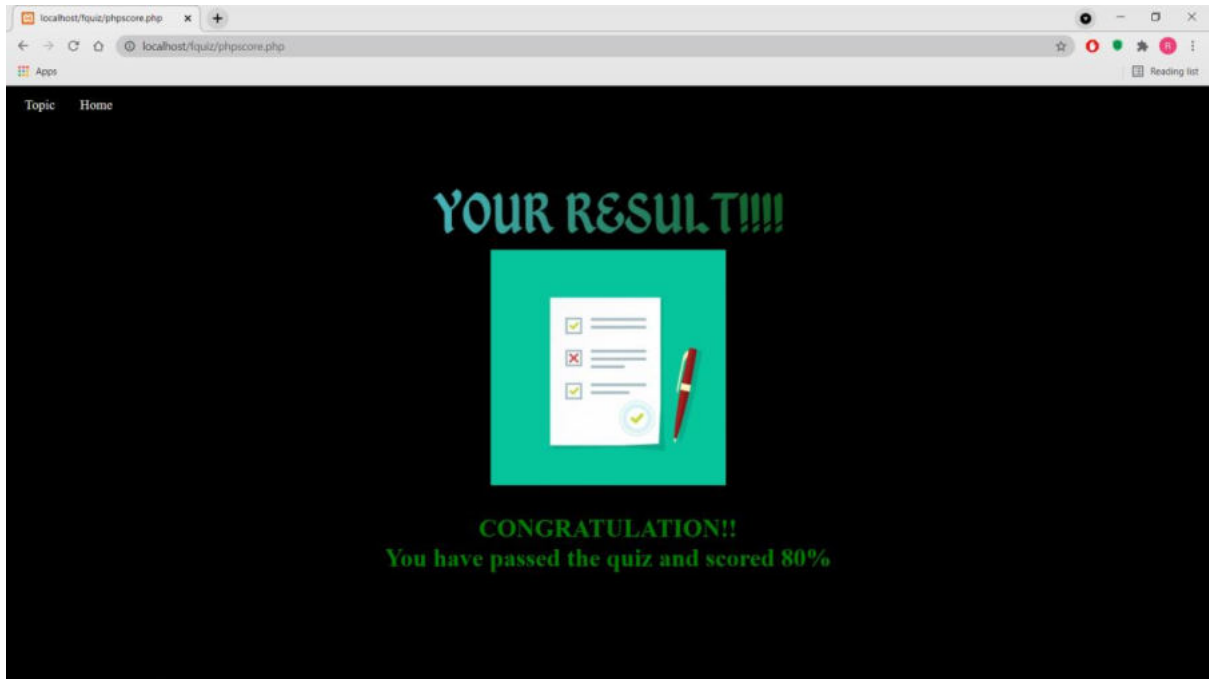


CONGRATULATION!!
You have passed the quiz and scored
73.333333333333%

PHP QUIZ



Result



QUANTITATIVE APTITUDE QUIZ

Quantitative Aptitude Questions

Home Back Contact Us

9.6

Q12: How many numbers can be formed with the digits 1, 6, 7, 8, 6, 1 so that the odd digits always occupy the odd places

- 15
- 12
- 18
- 20

Q13: The age of Rekha is twelve times that of her daughter Avani. If the age of Avani is 3 years, what is the age of Rekha?

- 30 Year
- 32 Year
- 36 Year
- 40 Year

Q14: Find the odd man out. 1, 8, 27, 64, 125, 196, 216, 343

- 64
- 196
- 216
- 1

Q15: Sum of two numbers is 80. Greater number exceeds by 5 from four times of the smaller. Find the numbers?


- 65, 15
- 64, 16
- 62, 18
- 60, 20

Submit

Result

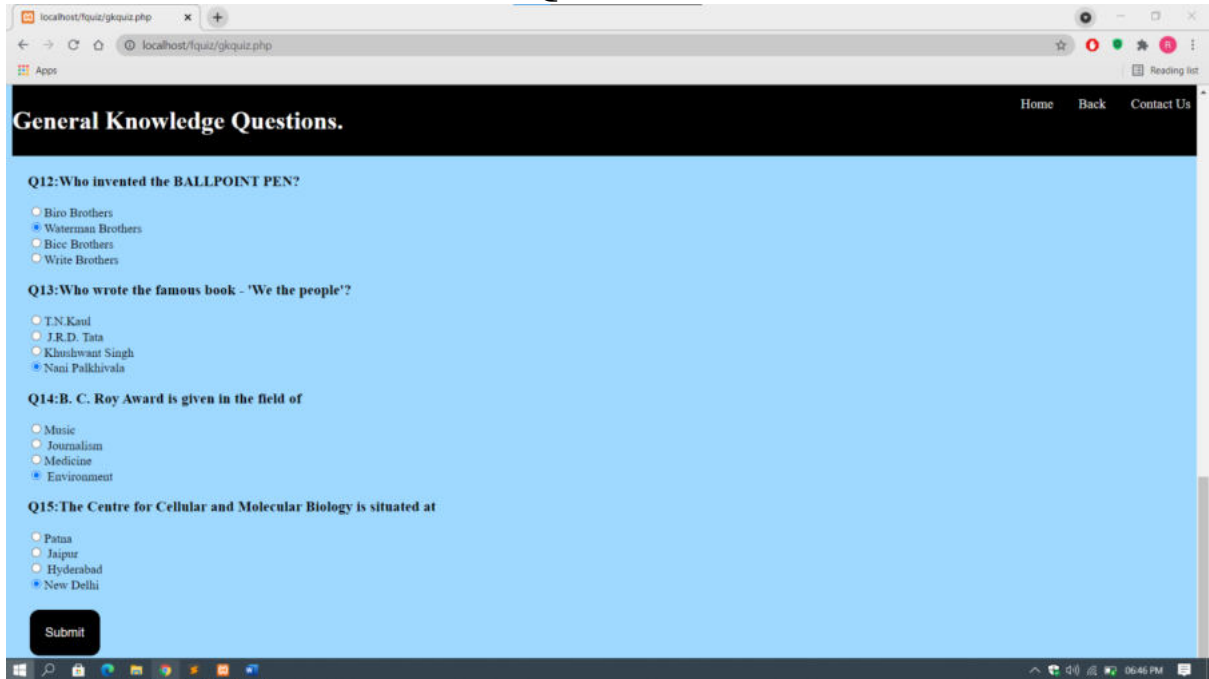
Topic Home

YOUR RESULT!!!!

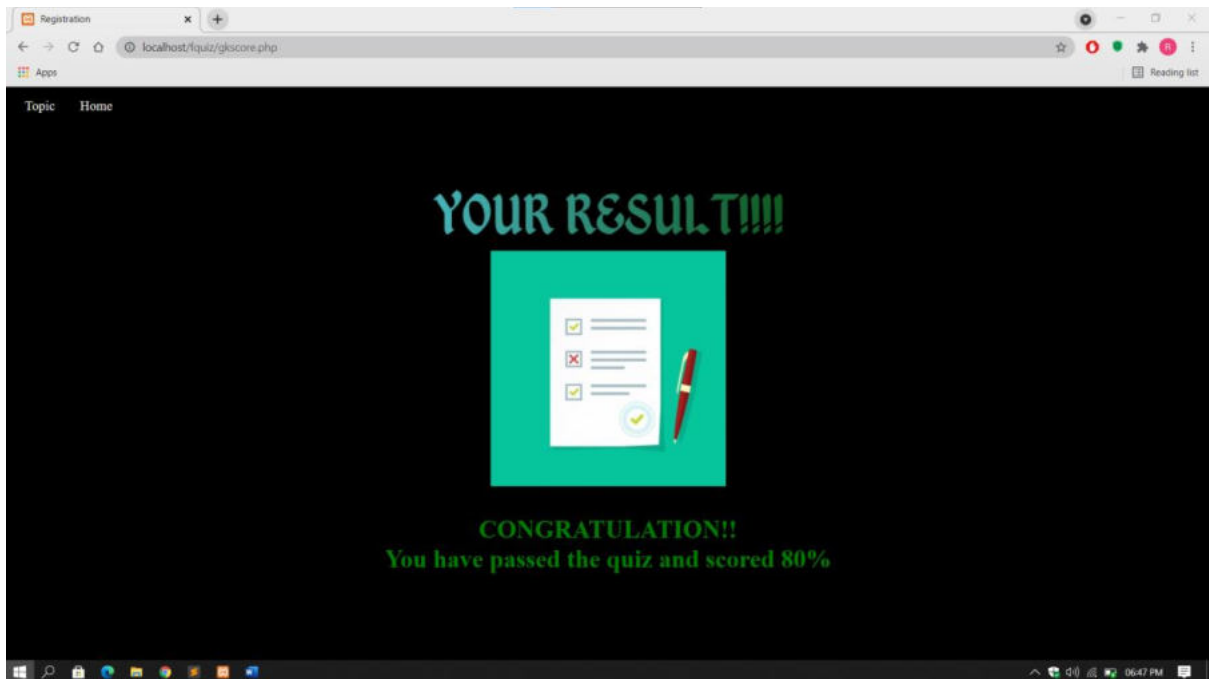


CONGRATULATION!!
You have passed the quiz and scored
93.333333333333%

GENERAL KNOWLEDGE QUIZ



Result



TESTING & VALIDATION CHECKS

Validation testing is the process of ensuring if the tested and developed software satisfies the client/user needs. The business requirement logic or scenarios have to be tested in detail. All the critical functionalities of an application must be tested here. You need to evaluate if the test execution results comply with that mentioned in the requirements document. Any deviation should be reported immediately and that deviation is called bug.

- **Validation:** Are we building the right product?
- **Verification:** Are we building the product right?

Software Verification: The process of evaluating software to determine whether the products of a given development phase satisfy the conditions imposed at the start of that phase.

Software Validation: The process of evaluating software during or at the end of the development process to determine whether it satisfies specified requirements.

In other words, software verification is ensuring that the product has been built according to the requirements and design specifications, while software validation ensures that the product meets the user's needs, and that the specifications were correct in the first place. Software verification ensures that "you built it right". Software validation ensures that "you built the right thing". Software validation confirms that the product, as provided, will fulfil its intended use.

- Fault – wrong or missing function in the code.
- Failure – the manifestation of a fault during execution.
- Malfunction – according to its specification the system does not meet its specified functionality

IMPLEMENTATION, EVALUATION AND
MAINTAINANCE

Implementation is a process of ensuring that the information system is operational. It involves –

Constructing a new system from scratch.

Constructing a new system from the existing one.

Implementation allows the users to take over its operation for use and evaluation. It involves training the users to handle the system and plan for a smooth conversion.

System Maintenance

Maintenance means restoring something to its original conditions.

Enhancement means adding, modifying the code to support the changes in the user specification. System maintenance conforms the system to its original requirements and enhancement adds to system capability by incorporating new requirements.

Thus, maintenance changes the existing system, enhancement adds features to the existing system, and development replaces the existing system. It is an important part of system development that includes the activities which corrects errors in system design and implementation, updates the documents, and tests the data.

Maintenance Types

System maintenance can be classified into three types –

Corrective Maintenance – Enables user to carry out the repairing and correcting leftover problems.

Adaptive Maintenance – Enables user to replace the functions of the programs.

Perfective Maintenance – Enables user to modify or enhance the programs according to the users' requirements and changing needs.

Post-Implementation Evaluation Review (PIER)

PIER is a tool or standard approach for evaluating the outcome of the project and determine whether the project is producing the expected benefits to the processes, products or services. It enables the user to verify that the project or system has achieved its desired outcome within specified time period and planned cost.

PIER ensures that the project has met its goals by evaluating the development and management processes of the project.

FUTURE SCOPE OF THE PROJECT

Developments in technological things are continuing dynamically. This has forced developers to look for new approaches to design and development. In today's world technology is moving fast. Many governments and competitive exams started conducting online test. It will very advantageous to the educational sector too. It will replaced the conventional system of assessment.

- It will reduce anxiety amongst test takers.
- It will reduce work load of teacher for test.
- It will reduce usage of paper and pen.
- It will reduce writing lengthy paper stress of students

This Quiz platform is vast. In future this platform may be came into use in various sector like school, colleges, etc. to automate testing procedure.

In today's world various companies also started taking aptitude test before interview for judging the knowledge of candidate

CONCLUSION:

Quizvis is a web based platform created for educational purpose and was intended to minimize the time required for testing capabilities and knowledge. It is planned to replace current manual documentation and correction. It is mainly developed to minimize time and will also have easily measured marks. It provides facility to solve quiz anywhere and every time. User can take the test his/her choice regarding the fields. User can register, log-in, and solve the quiz with his/her specific I'd, and can see the scores as well.

BIBLIOGRAPHY & REFRESNCES:

Books:

- HTML Black Book HTML5 and CSS.
- PHP Third Edition – Larry Ullman

Website:

- [Http://www.google.com](http://www.google.com)
- [Http://www.w3schools.com](http://www.w3schools.com)
- [Http://www.tutorialspoint.com](http://www.tutorialspoint.com)