A
PROJECT
ON

"HIMACHAL THE STATE OF HILL STATIONS"

Submitted to
G. S. COLLEGE OF COMMERCE & ECONOMICS, NAGPUR
(AUTONOMOUS)
In the Partial Fulfillment of

B.Com. (Computer Application) Final Year

Submitted by
ANCHAL KUMARI
&
VISHAKHA LOLEKAR

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 ANCHAL KUMARI & VISHAKHA LOLEKAR

has completed their project on the topic of HIMACHAL THE STATE OF HILL STATIONS

prescribed by G. S. College of Commerce & Economics, Nagpur (Autonomous) for B.Com.

(Computer Application) – Semester-VI.

Date: 2-07-21

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.

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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.

ANCHAL KUMARI

&

VISHAKHA LOLEKAR

Student Names & Signature

Date:2-07-21

Place: Nagpur

DECLARATION

We **ANCHAL KUMARI & VISHAKHA LOLEKAR** hereby honestly declare that the work entitled

"HIMACHAL THE STATE OF HILL STATIONS" 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 Rashtrasant 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.

ANCHAL KUMARI

&

VISHAKHA LOLEKAR

Student Name & Signature

Date:02-07-21

Place: Nagpur

A
PROJECT SYNOPSIS
ON

"HIMACHAL THE STATE OF HILL STATIONS"

Submitted to

**G. S. COLLEGE OF COMMERCE & ECONOMICS, NAGPUR
AUTONOMOUS
In the Partial Fulfillment of**

B.Com. (Computer Application) Final Year

Synopsis Submitted by

**Anchal Kumari
Vishakha Lolekar
Under the Guidance of
Pravin J. Yadao**

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

1. Introduction: (Write 4 to 5 lines)
- About Himachal Pradesh
- Geography of Himachal Pradesh
- Brief of Himachal Pradesh
- Districts of Himachal Pradesh
- Economy of Himachal Pradesh
- Tourist places of Himachal Pradesh
- Rivers of Himachal Pradesh
- Food of Himachal Pradesh Himachal
- Arts & culture of Himachal Pradesh
- Music & Dance of Himachal Pradesh
- Lifestyle & costumes of Himachal Pradesh

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

- To spread information about North side
- To aware about food, Arts & culture, Music & Dance of state
- To aware about Temples & Hills station of himachal Pradesh
- To know about how to generate electricity in HP
- To know about the agriculture in hilly areas.

3. Project Category: Website

4. Tools/ Platform/ Languages to be used: PHP,HTML,CSS and XAMPP server

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

People will be get full information about Himachal Pradesh

When people will get information about of this state, then they will visit

Through this website people can utilize the information for their future purpose

Submitted by,   **Approved by,**

Anchal Kumari
Vishakha Lolekar   **Prof. Pravin Yadao**
                                                              Project Guide

INDEX

INTRODUCTION

INTRODUCTION:-

A website can be defined as a collection of server web pages that all are related to each other. So my project name is "Himachal the state of hill stations". It is a form of website.

My purpose is to make this website to spread information to all over the world about the North side state. That is the Himachal Pradesh it is one of the 11 mountain state and its characteristics by an extreme landscaped featuring serval peaks and extends river system.

In this website which are related servant tabs such as home tab, about tab, contact tab ,feedback tab .In this tab we provide short information that is the overview of this website.

Then we created the drop-down bar in the right side of the website page.
 In the drop-down list we generated some button through that the people or the visitor can access the particular information about the state like their tourist places ,river ,food, music& dance, lifestyle and art and culture of the Himachal Pradesh

We can created this website through HTML and CSS.The HTML are used for making the various pages of this website while the CSS is used for styling property of the pages of this website .

Through this website people get full information about Himachal Pradesh and when people will get information about the state then they will visit more and more.

OBJECTIVES

OBJECTIVES:-

1)Flexibility: It provides flexibility in information process user can access any time right information from his place,flexibility of this project also means timely updation of information.

2)Time Saver: Nowadays times is very precious for every person,so this website saves the time of user which he/she has to spents while travelling from his place to or any other work .They get information very easily.

3)Collected source of service: All the services which is required by the user for this state is available on the website to use all the services from any place directly from website.

 4)User Friendly: Website aims at providing a user-friendly interface to user for getting information. There is no need to give special training to users to run this website. The interface is made such that the user who has a basic knowledge of computer can use this website.

5)Security: This website aims at providing a greater security to the user by restricting the user to enter the contact somebody has already registered wherewith. The forget password facility ask the user to enter the security question and answer which he/she has been entered at the registration wrong question and answer doesn't allow his/her to proceed.

7)User Feedbacks: This website wants users voice to be heared. Their feedbacks are always welcome. It tries it's level best to incorporate desired changes in its in short version's. User's voice always help a developer the most in bringing required and better.

8)Future Development: This website keeps an eye for future development with the view to keep things according to the dynamic environment.This website has been developed with the objective of not losing the market due to lack of changes according to trend.

PRELIMINARY SYSTEM ANALYSIS

Preliminary system analysis is a process of collecting factual data, understand the processes involoved , identifying problems and recommending feasible suggestions for improving the system functioning. This involves studying the business processor. Gathering operational data, understand the information flow, finding out bottlenecks and evolving solutions for overcoming the weakness of the system so as to achieve the organizational goals. System analysis also includes subdividing of complex process involving the entire system, identification of data source and annual processes

PRELIMINARY INVESTIGATION:

In this website which are related servant tabs such as home tab, about tab, contact tab ,feedback tab .In this tab we provide short information that is the overview of this website.Then we created the drop-down bar in the right side of the website page.
 In the drop-down list we generated some button through that the people or the visitor can access the particular information about the state like their tourist places ,river ,food, music& dance, lifestyle and art and culture of the Himachal Pradesh.We can created this website through HTML and CSS.The HTML are used for making the various pages of this website while the CSS is used for styling property of the pages of this website .

PRESENT SYSTEM IN USE:

Before you design a new system, it is important to study the system that will be improved or replaced if there is one ,my website name is Himachal the state of station that is used for the people to gathering the information about the state and visit the place of the state but people can access this website through mobile and their hardware system like PC we create this website through HTML and CSS and get the output on the screen.

FLAWS IN PRESENT SYSTEM:

1. Time Consuming: Various system includes time consuming process in their website.

2.Possibilities of Errors: Major difficulties in the present systemis large possibilities of errors.

3. Difficulties: Sometime user has to face difficulties for the time given for specific function/process.

4. Data is not provided: Required data is not provided on the time and specifications are necessary.

5. Execution: Sometimes various website are not executed in proper manner.

6. Quick Retrieval: Quick retrieval of the data is not possible just on the finger tips.

7. Manual Work: Work and all the process has to be done manually which consumes more time and manpower.

8. Paper Work: Present system includes bundles of lengthy paper work.

9.Accuracy: Website now available lacks in the accuracy of the data on time and generates manual errors.

NEED OF NEW SYSTEM:

All systems seek to achieve a purpose. Whether human made or natural, all systems strive to do something. When creating a new system or modifying an existing one, it is done in order that the resultant system does something "useful".
My purpose is to make this website to spread information to all over the world about the North side state. That is the Himachal Pradesh it is one of the 11 mountain state and its characteristics by an extreme landscaped featuring serval peaks and extends river system.

There is need of new system because of the following problems:
 • Accessible: The website needs to accessible not only in the remote area but also globally
. • Accurate and fair: The present system lacks accuracy which is one of the biggest lacunas of the present system.
• Modifications are allowed: Any modification can be done with the user profile and corrections can be done anytime which is very lengthy and time consuming in the present system.
 • Reduces paper work: The need of a new system is to reduce the paperwork and make society paperless.

FEASIBILITY STUDY:

Feasibility study is the preliminary study undertaken before the real work of the project starts to ascertain the like hood of the project success. It analyze the possible solutions to a problem and a recommendations on the best solutions to use. It involves the evaluation that how the solution will fit into the corporation. A Feasibility study is defined as a evolution or analysis of the potential impacts of a proposed project or system. A feasibility study is conducted to assist decision makers in determining whether or not to implement a particular project or system. On the basis of result of the initial study, feasibility study takes place. The feasibility study is basically the proposed system in the lights of its workability, meeting users requirements, and effective use of resources and of course, cost effectiveness. The main goal of feasibility study is not to solve the problem but to achieve this scope. In the process of feasibility study, the cost and benefits are estimated with the greater accuracy.It evaluates the benefits of the new system. The feasibility study will contain the extensive data related to financial and operational impact and will include advantage and disadvantages of both current situation and plan. The aim of feasibility study is to see whether it is possible to develop a reasonable cost. At the end of feasibility study a decision is taken whether or proceed or not.

Operational Feasibility : This website will be very helpful for the public because in this himchal the state of hill stations website we have mentioned like their tourist places ,river ,food, music& dance, lifestyle and art and culture of the Himachal Pradesh

Technical Feasibility: To design this website, we have used particular browser chrome and for proper coding we used html and css .so that this website is work properly. In this I have used sublime text editor for input section.

PROJECT CATEGORIES:

HTML: **HTML** (HyperText Markup Language) is the most basic building block of the Web. It defines the meaning and structure of web content. Other technologies besides HTML are generally used to describe a web page's appearance/presentation (CSS) or functionality/behavior (JavaScript).

"Hypertext" refers to links that connect web pages to one another, either within a single website or between websites. Links are a fundamental aspect of the Web. By uploading content to the Internet and linking it to pages created by other people, you become an active participant in the World Wide Web.

CSS:

Cascading **S**tyle **S**heets, fondly referred to as CSS, is a simple design language intended to simplify the process of making web pages presentable.

CSS handles the look and feel part of a web page. Using CSS, you can control the color of the text, the style of fonts, the spacing between paragraphs, how columns are sized and laid out, what background images or colors are used, layout designs,variations in display for different devices and screen sizes as well as a variety of other effects.

CSS is easy to learn and understand but it provides powerful control over the presentation of an HTML document. Most commonly, CSS is combined with the markup languages HTML or XHTML.

WEB BROWSER:

The purpose of a web browser (Chrome, Edge, Firefox, Safari) is to read HTML documents and display them correctly.

A browser does not display the HTML tags, but uses them to determine how to display the document:

SOFTWARE & HARDWARE REQUIREMENT SPECIFICATION:

Every website needs the software in which it has to be executed and a hardware the application is going to perform its function. Some website cannot run on every platforms and some applications needs some specific requirement in the software or in hardware to get operated.Lets take an example of the applications which cannot be run on every platforms like windows, android, linux, etc. Website made in html & css is supported for the windows, one can access this website from the mobile phones, etc. So, here are some hardware and software specifications which are mandatory for the application to get operated.

HARDWARE :

Hardware is a term that refers to all the physical parts that make up a computer.
The internal hardware devices that make up the computer.
Various devices which are essentials to form a hardware is called as components.
Following are the hardware specifications that is required to develop this project is as follows:
Computer components like Monitor, Keyboard, Mouse, CPU, Keyboard.
Minimum 1 GB ram for smooth working of application.
250 GB Hard Disk or More.
CD ROM Drive.
Wifi Adaptor or an active internet connection.

SOFTWARE:

Software can be termed as the group of instruction or command used by theb computer to accomplisg the givn task.
It can be said as a set of instructions or programs instructing a computer to do specific task.Software in general term is used to describe the computer programs.
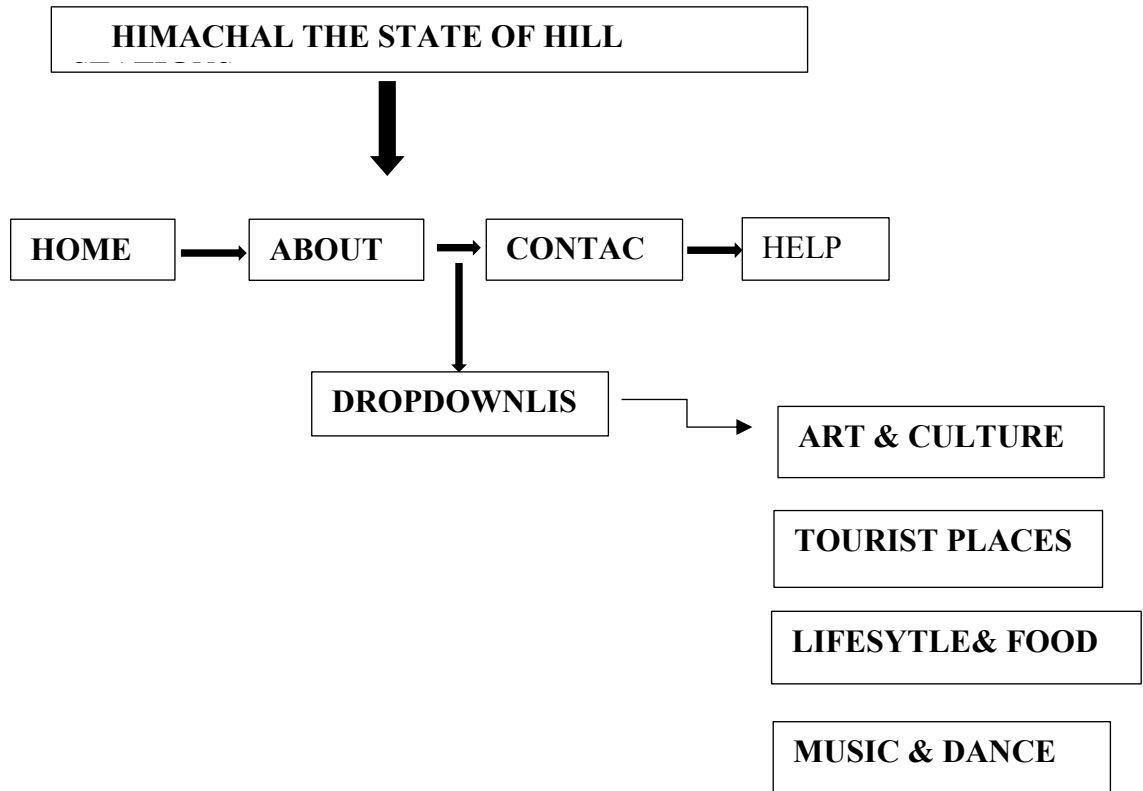
Following are the software specifications that is required to develop this project is as follows:

Operating System: Microsoft Windows XP or above versions.

Language Used(Front End): HTML &CSS

DETAILED SYSTEM ANALYSIS

DATA FLOW DIAGRAM:

```
          ┌──────────────────────────────────────┐
          │  HIMACHAL THE STATE OF HILL          │
          └──────────────────────────────────────┘
                          │
                          ▼
┌─────────┐   ┌──────────┐   ┌──────────┐   ┌─────────┐
│  HOME   │──▶│  ABOUT   │──▶│  CONTAC  │──▶│  HELP   │
└─────────┘   └──────────┘   └──────────┘   └─────────┘
                   │
                   ▼
          ┌──────────────┐        ┌──────────────────┐
          │ DROPDOWNLIS  │───────▶│  ART & CULTURE   │
          └──────────────┘        └──────────────────┘

                                  ┌──────────────────┐
                                  │  TOURIST PLACES  │
                                  └──────────────────┘

                                  ┌──────────────────┐
                                  │ LIFESYTLE& FOOD  │
                                  └──────────────────┘

                                  ┌──────────────────┐
                                  │  MUSIC & DANCE   │
                                  └──────────────────┘
```

System Design:

- **Form Design**
- **Source Code**

HTML Code

```
<!DOCTYPE html>
<html>
<head>
    <title>

        <h3>Welcome To Himachal </h3>
        <h1>HIMACHAL THE STATE OF
MOUNTAINS</h1>
        <P>Himachal Once Is Not Enough</P></h1>
    </title>



    <link rel="stylesheet" type="text/css"
href="../css/style.css">
</head>
<body>


        <nav>
            <div class="logo"> <h1>MERA
HIMACHAL</h1></div>
            <div class="Menu">
                <a href="#">Home</a>
                <a href="#">About</a>
                <a href="#">Contact</a>
        <a href="#">Feedback</a>
```

```html
            <input type="text" name="Searchbox"
class="Search" placeholder="search here">

            </div>
        </nav>
        <div class="box-img">
                <img src="../image/himachal.jpg.jpg"
class="img-home" style="width: 100%;">

            </div>
        <div class="title">

            <h3>Welcome To Himachal Pradesh</h3>
        <h1>DO YOU VIST HIMACHAL PRADESH
</h1>
            <p>Himachal once come is not enough</p>

                </div>

        </body>

</html>
```

CSS Coding

```css
*{
     margin: 0;
     padding: 0;
}

nav{
     width: 100%;
     height: 50px;
     background-color: black;
     line-height: 50px;
}

nav .logo h1{
     float: left;
     color: white;
     padding-left: 60px;
}

nav .Menu{
     margin-left: 70%;
}

nav div a{
     text-decoration: none;
     padding: 10px;
     color: white;
}

.img-home{
     height: 670px;
}
```

```css
div .box-img{
     width: 100%;
}

.title{
     position: absolute;
     top: 20%;
     left: 50%;
     transform: translate(-50%,-50%);
}
.title h1{
color: black;
font-size:20px;
margin: center;

}

.title h3{
color: black;
font-size:30px;
margin: center;
}

.title p{
     color: black;
}
```

INPUT SCREEN:

OUTPUT SCREEN:
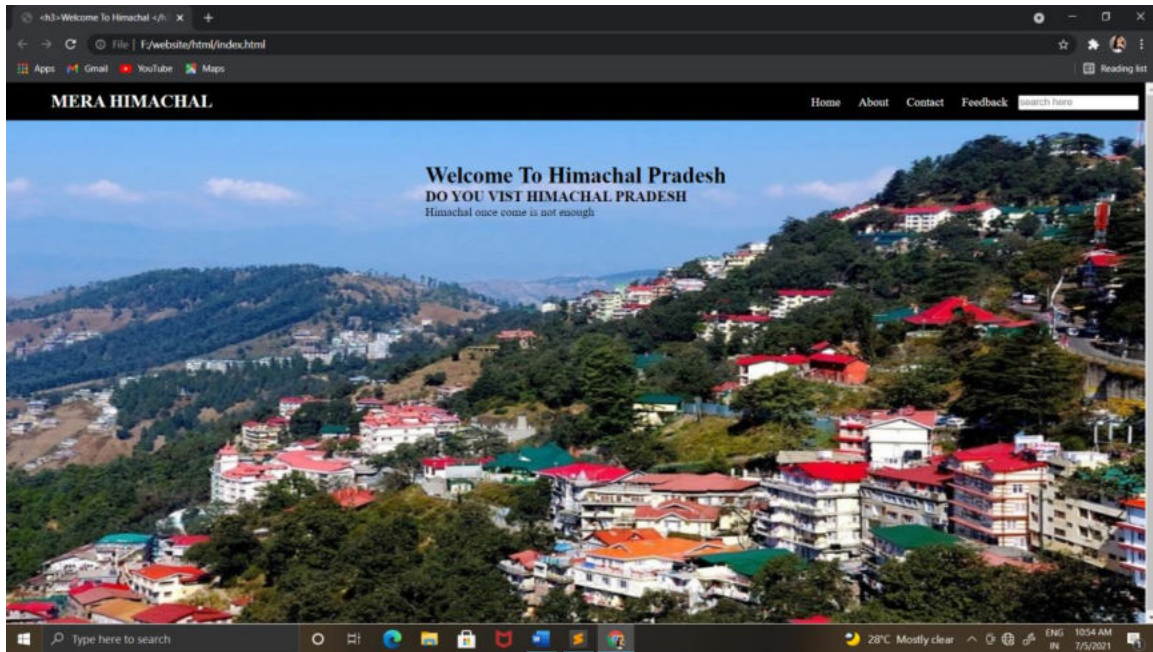
Testing & Validation Checks:

Validation is nothing but the security measures taken at the time of the execution of any program. It is necessary for the analyst to take the validation in their project as it provides more accuracy and systematic flow to project. Validation not only stops input of the false data but also provides the information in the form of message to the user clearly warn the user to input correct data type. Hence it plays an important role of a guide during input of data. Validation put it controls over the data in both character as well as integer data type. Whenever wrong data or invalid data is stored by the user it frees the message immediately.

Validation input transaction:

Validation input data is largely done through software which is the programmer's responsibility but it is important that system analyst must know that common program might invalidate a transaction. Business commited to quality will include validation checks as a part of their routine software.

Following are the situations where there's need to validate input data

1) Submitting the wrong data to system.

2) Submitted the data by an an unauthorized person.

3) Asking the system to perform an unacceptable function.

Validation input data:

It is essential that the input themselves along with the transaction requested are valid. Several texts can be incorporated into software to ensure the validity. We consider many possible ways to validate input and they are as follows:

- Validation is done for the empty fields that if at all any field remains empty then application will prompt to enter the data in all the fields.
- Test is done for the name that only characters will be allowed to enter.
- To input e-mail id in the textbox it is compulsory to enter the valid email address like an email address should contain @gmail.com into its mail string.
- Password should be of minimum six characters. It can be digits, letters or any special characters.
- Password entered into the form is not seen till the show password checkbox is not checked.
- Username should be entered to go on the forget password form.

System Security Measures:

We Create tow buttons "Login" and "Signup". This is the security in this website. User can enter the user Id and Password and handle His / Her account. And one button is Signup. New user can be create new account and access this website and this not compulsory you can access this website without login and signup.

Implementation, Evaluation and Maintenance

Implementation:

Implementation phase is mainly concerned with the user training, site, and preparation and file conversion. It also involves final testing of the system. During implementation the component built during development are put into optional use.

Following are the points should be considered while doing implementation of the application:

- Testing, debugging and documentation program.
- Converting data from old to new system.
- Giving training to the user about how to operate the system.
- Developing operating procedures for the computer operating staff.
- Establishing a maintenance procedure to repair and enhance system.
- Completing Documentation

Evaluation:

After the implementation phase, another stage in project development is evaluation. After keeping the project in the working condition for the sometime, all the errors that are showing in the computer program should be removed. The programmer needs to correct them so that same errors should not be repeated. We should also get the feedback from the user which are using it and ask them whether, it is user friendly or not. After evaluating the program and satisfying the needs of the user the program is maintained fully to give the same functionalities for what it was intended to be. This stage should be implemented so as to regular check-up the errors with error handling techniques. This stage is the updating and correcting of the program to account for changing condition or field experience.

Maintenance:

Maintenance is very crucial for success of any application, proper maintenance of the application makes it smooth working application. Maintenance is done basically for two reason i.e. to correct software errors which occurs after the testing and implementation of the application when one user it and other reason is to enhance the software capabilities in response to changing organizational needs. User often requires additional feature after he/she uses the application and becomes familiar with it. Some of the large companies gives AMC (Annual Maintenance Contract) to other companies for regular maintenance of the software/application. The cost of the maintenance increases the cost of the application/software. At a point of time it becomes feasible to perform the tasks related to the maintenance of the software. Maintenance phase always occurs after the implementation of the application is done. It corrects all the previously undetected errors of the application and helps to do update in the application which is required by the user.Maintenance is one of the stage in the SDLC (System Development Life Cycle). It is basically done for the estimation, controlling, and making modification to the implemented system.

Future Scope of the Project:

This project are most important of the future scope. This is very helpful for the solution of state information. Through this website people get full information about Himachal Pradesh and when people will get information about the state then they will visit more and more.

Conclusion:

This website based on state and their hill stations. We create this website by using HTML and CSS language. Under this website we are showing all the state information like their tourist places ,river ,food, music& dance, lifestyle and art and culture of the Himachal Pradesh.

 Under this website we create four navigation:

The above **Home** tab is the front page of this website which will be show the menu of state information.

Contact this is the third tab of this website in this tab we provide you required contact information if you need.
Help is the fourth tab of this website in which tab provide any kind of help which you needs about the state information

Bibliography & References

https://youtu.be/uyaV_EWWRmo

https://www.w3schools.com/default.html