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CERTIFICATE

This is to certify that the project work entitled "ESCORT-A TOURISM WEBSITE" is a bonafide work by our team PIN NO: 20010-CM-118 20010-CM-087 20010-CM-114 20010-CM-100 20010-CM-120 20010-CM-078 20010-134 20010-CM-067 20010-CM-115 of the final year during the 5th semester from 17th August to 3rd December 2022 on partial fulfilment of requirements for the award of DIPLOMA IN COMPUTER ENGINEERING ANDHRA PRADESH STATE BOARD OF TECHNICAL EDUCATION AND TRAINING during the academic year 2022-2023.

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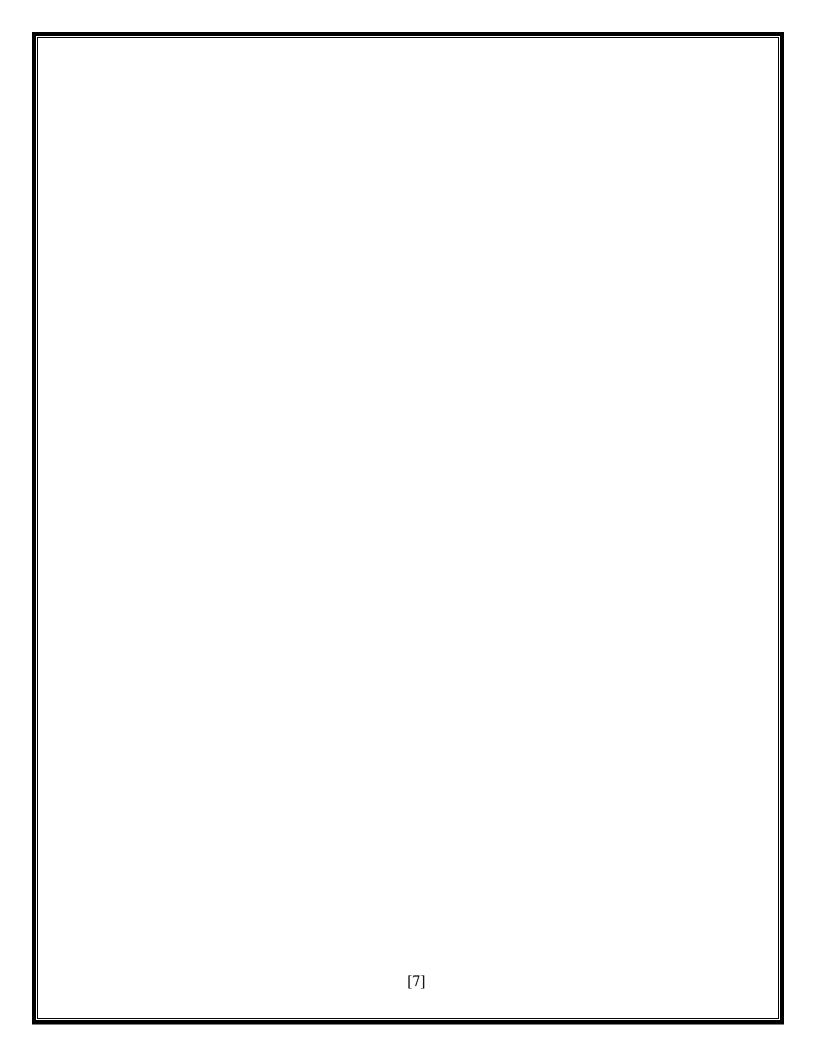
ABSTRACT

This project is on the most beautiful places in India. It is a website which presents all information about different places in India. Information like hotels, restaurants, popular visiting places. This website guides everyone to visit the tourist places. It is just like a tourist guide. Smart phones are growing exponentially and have become popular to offer greater services to users like GPS navigation, web navigation, games and more. This encourages the developers to build new applications which the user can use easily through this handheld device.

The user can get the information from via a web browser through internet.

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INTRODUCTION

Web design is the planning and creation of websites. This includes a number of separate skills that all fall under the umbrella of web design.

Some examples of these skills are information architecture, user interface, site structure, navigation, layout, colors, fonts, and overall imagery. All of these skills are combined with the principles of design to create a website that meets the goals of the company or individual from whom that site is being created.

This article will take a look at the basics of website design and the various disciplines or skills that are a part of this industry.

Design Is Key Part of Web Design

Design, obviously, is a key part of "web design." What does this mean exactly? Design includes both the principles of design — <u>balance</u>, contrast, <u>emphasis</u>, <u>rhythm</u>, and unity — and the design elements — lines, shapes, texture, color, and direction.

By putting these things together, a web designer creates websites, but a good web designer understands not only the principles of design but also the constraints of the Web. For example, a successful web designer will be skilled in typographic design principles, while also understanding the challenges of web type design and specifically how it differs from other kinds of type design.

In addition to understanding the limitations of the Web, a successful web professional also has a firm grasp of the strengths of digital communication.

Image courtesy E+ / Getty Images

Web Design Has Many Different Roles

When you work as a web designer, you may be tasked with creating (or working on) entire sites or just individual pages and there is a lot to learn to be a well-rounded designer, including the following:

- > HTML This is the structure of web pages, creating the foundation of all websites
- > CSS This is how web pages are visually styled. CSS (Cascading Style Sheets) handles the entire look of sites, including layout, typography, colors, and more

- JavaScript This governs certain behaviors on websites and can be used for a variety of interactions and features
- CGI programming CGI, and the next few entries (PHP, ASP, etc.) are all different flavors of programming languages. Many sites do not require any of these languages, but sites that are more feature-rich will certainly need to be coded using some of these languages
- > PHP, ASP, ColdFusion scripting
- > XML
- > Information architecture The way a site's content and navigation is structured and presented helps make for a successful site that is easy and intuitive to use
- > SEO Search engine optimization ensures that websites are attractive to Google and other search engines and that people looking for the products, services, or information features on that site can find it once they look for it online
- > Server management All websites need to be hosted. The management of the servers that host those sites is an important web design skill
- Web strategy and marketing Having a website is not enough. Those sites will also need to be marketed with an ongoing digital strategy
- > E-commerce and conversions
- Design Creating the visual look and feel of websites has always been an important aspect of the industry
- > Speed A successful site is one that loads quickly on a wide variety of devices, regardless of a visitor's connection speed. Being able to tune the performance of sites is a very valuable skill
- Content People come to websites for the content that those sites contain. Being able to create that content is a critically important component in the world of website design

There's also so much more areas and skills that cross into the field of web design, but most designers don't try to cover all of them. Instead, a web designer will generally focus on one or two areas where they can excel. The other items in web design that are needed are ones that they can partner with others one as part of a larger web design team.

SYSTEM SPECIFICATIONS

→ HARDWARE REQUIREMENTS:

« Processor : Intel Pentium IV GHZ or Above

« Clock speed : 500 MHZ

« System bus : 32-bit (or) 64-bit

« RAM : 512 GB of RAM

« HDD : 80 GB or higher

« Monitor : SVGA colour

« Keyboard : 108 Keys

« Mouse : 2 Buttons Mouse

\rightarrow SOFTWARE REQUIREMENTS:

« Operating system : Windows 7

HTML

The **HyperText Markup Language** or **HTML** is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

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 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 JavaScript, which affects the behavior and content of web pages. The 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. [2] A form of HTML, known as HTML5, is used to display video and audio, primarily using the <canvas> element, in collaboration with javascrip

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HTML

The acronym of html is hypertext markup language.

The main use of html is used to develop static web pages. HTML was developed by Berners lee in the 1980s
HTML. is in the form of pre defined tags.
<html elements=""> Tags are of two types.</html>
Pair tags (opening, closing) Non pair tag (only opening)
Every file in html must be save with .html or .htm extension
 HTML is an OS-independent language. HTML is executed by web-browser HTML is browser dependent language. HTML is non case sensitive language HTML consists of two sections Head Section (css, javascript)
Body Section (html)
<html></html>
<head></head>
<title></td></tr><tr><td></title>

```
<body> <form method="" action="" id="" name="
</form>
</body>
</html>
Editor-----notepad, dreamweaver, ps-pad,
```

Webserver: IIS (internet information services) Webbrowser: Internet Explorer, firefox, googlechrome For any modifications in source code (notepad file) Save the changes and refresh the html page by using (F5 button)

Html tags list

```
<br/>
<b>matter</b> for bold purpose
<i>matter</i> for italic purpose
<strike>matter</strike>
<t>matter
<u>matter</u> <blink> mater</blink>
<small>matter</small>
<big>matter</big>
<sup>matter</sup>
<sub>matter</sub>
items 1
<br/>
comments:<!--matter-->
&nbsp; it generates one character space
```

Properties of HTML Tags

Properties or attributes provides extra functionality to

The original tag Every html tag has several properties <html tag pl p2 p3.....pn> Every property must be separated by space Property is a combination of name and value The value of the property must be enclosed either in double quotes or single quotes or without quotes <a href="html tag name!="value1" name2='value2' name3-value3 name="value"> </html tag> list of items are arranged in two ways ordered list(>) type="a","1","1","i","none" start-"numbers" unordered list() type="square","disc","circle","none"; <body bgcolor="" background" text="" leftmargin="" rightmargin=""</pre> topmargin=""> </body> image tag

 Common properties of every html tag id="own id name" name "own name" title "own title" Marquee or moving tag: It is a moving tag <marquee id="" name="" title="scrollamount"" behavior""</pre> direction=""onmouseover="this.stop()">matter</marquee> scrollamount-"numbers"; behavior "alternate", "slide", "scroll" direction="up","down","right","left" **Embed tag** This tag is used to display video files <embed src="filename" id "eml" name="eml" title="video" loop=""</pre> autostart=""></embed> Background sound:

<bgsound src="" loop="4"> Hyperlink or anchor tag: Keyword By default hyperlink is in blue colour it changes to violet when it was visited. **Table tag** It is a container tag Which is used to design webpage layout in an formatting way A table must contain at least one row and one column The data must be placed between td tag only Table must have border, width, height, cellpadding, cellspacing properties td properties: Align, width, height, bgcolor, background Colspan: merging of columns of particular row is called Colspan. for n colspan we must delete (n-1) columns in a particular row.

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Html tags was divided into two categories

```
Presentation tags
(ex:table,frameset)
Input tags (13)
```

N html tags

(n-13): presentation tags

13--input tags.

By using input tags we can take data from the user at runtime.

Textbox, password, text area (pair), file, hidden (text catgeory)

Radio button, checkbox button, select or dropdown list (pair). opt group(choice category)

*multiple true (property)

Choosing more than one option among multiple options in optgroup, select tag

Ordinary button, image button, submit button, reset button (button category)

^{*}when choosing single option among multiple options we use radio, select, optgroup

^{*}When choosing more than one option among multiple options we useCheckbox

Form tag

Form tag is a container tag which holds

Html tags.

and submits the values of the input tags to the required page is in the form of pairs. Pair: name of the input tag-value of the input tag only

each pair is separated by "&" symbol.

```
<form method="" action="" id="" name="" title="" type="" Html tags (presentation+ Input tags)
```

```
</form>
```

The default value of method property is got

the default value of action is within the page The submit and image button will submit the form tag values and reset button clears the form tag values and ordinary button validates the form tags

Css



CSS (Cascading style sheets)

The main use of CSS is used to design webpage layouts in an attractive way. the main use of CSS is used to reduce the coding part of html. Another use of CSS is used to apply styles to html controls. CSS consists of two parts:

Selector

Properties

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Universal selector

```
Type selector
Adjacent Selector
Pseudo selector
Class Selector
ID Selector
             Universal selector:
The universal selector must be starts with symbol the properties are
defined within the selector is applicable to entire html tags in the
webpage.
*{
     propery1:
}
Text properties:
Color: keywords or hexadecimal codes
Text-indent:cm.px;
Text-transform:
capitalize, uppercase, lowercase, normal;
Text-decoration:underline,overline,line-through;
Text-align:left,center,justify.right;
letter-spacing:px.cm
word-spacing:px,cm line-height:cm.px;
Font-properties:
```

```
font-size:px,cm,em,x-small,xx-small;
font-weight:bold,bolder,boldest;
font-style:italic,oblique,normal;
font-variant-small-caps.normal;
font-family:arial, sanserif,helvetica,
```

Type selector:

In this type selector the html element present in the tag acts as selector name The styles are defined within the selector is applicable to only particular

```
td{
}
body {

Class Selector:
```

The class selector must be starts with symbol and we call these selectors by using class attribute in html tag

The styles are defined within the selector is applicable to different html tags.

ID Selector

the ID selector must be starts with #symbol and we call these selector by using ID attribute in html tag the styles are defined within the selector is applicable to only particular html tag only.

```
#id selector name{
     property1;
     property2;
```

propertyn;	
Adjacent Selector:	
The styles a	are defined within the selector is applicable to
html main tag html sub	tag html sub tag{
	property 1;
	property2;
	property3;
}	
Pseudo selectors:	
the styles are defined w	vithin the selector is applicable to first line
first word, first-letter of	f the paragraph.
p:first-	line(
p:first-	word{
p:first-	letter{
Types of style sheets:	
Internal style sheet.	
External style sheet.	

Inline style sheet.

The selectors are defined with in the head section by using style tag

```
<style type="text/css">
Selector1{
}
selector2 {
}
</style>
```

Inline style sheet.

The styles are defined with in the current html tag by using style property:

```
Style "pl:p2:p3....pn";
```

External style sheet:

The selectors are defined outside of the page and call with in the current page by using link tag in the head section

The external file must be save with css extension

```
<link href="external file.css" type="text/css"
rel="stylesheet"></link>>
```

Background Properties:

```
background-color:
background:url();
background-repeat:no-repeat,repeat-x,repeat-y;
background-position:center;
background-attachment:fixed,scroll;
background-size:width, height;
margin-left:
margin-right:
margin-top:
margin-down;
margin:
<body leftmargin="" rightmargin="" bgcolor="" background="">
Pseudo classes:
the styles are applied to
only hyperlinks
a:hover{
html tag
a:visited {
}
a:link{
}
div tag
it is divergence or division tag
```

used to design webpage layouts in attractive way

<div id="name" title=""> </div>

Fieldset:

By using feildset we can design webpage layouts

<fieldset style="" id="" name="" title="">

</fieldset>

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JAVA SCRIPT



JavaScript

JavaScript is one of client-side scripting language

The main use of java script is used to perform validations, interactivity to the web pages.

java script was developed by netscape navigator in the year 1995.

it was orginally called as live script

another main use of java script is used to develop online web games.

it was executed by web-browser(java script interpreter)

Limitations of javascript:

It is a default language for all web-browsers.

it is case sensitive language.

it is interpreted language (executes the code line by line)

it is os-independent language.

it is loosely typed language (no need of declaring datatypes)

variable declaration must be start with var keyword. every line must be end with semicolon ()

Syntax:
<pre><script language="javascript" src="" type="text/javascript"></pre></td></tr><tr><th>//statements;</th></tr><tr><td>//functions</td></tr><tr><td></script></pre>
Declarations of JavaScript:
JavaScript can be declared in 4 sections
Head section
body section
Html tags section
URL section
Comments in JavaScript:
comments are used for documentation purpose
single line comments(/)
Multiple line comments(/* */)
operator it is a character which denotes some information. which performs action between two operands.
C=a+b;
assignment operator:(=)

```
arithmetic operators(+,-,/,*)
modulus operator(%)
relational operator(>,<,>=,<=)
compound operators(+=,-=,*=)
a = a + 1;
a += 1
conditional operators (?:)
conditional operators (and, or not)
logical operators (&&, ||,!)
comparison operator (==)
increment/decrement operators (++, --)
conditional statements in JavaScript:
simple if:
  -----
if(condition) {
         //statements;
}
if-else:
if(condition) {
```

```
//statements;
} else
{
        //statements;
Nested if else
if(condition) {
           //statements;
}else if(condition)
{
            //statements;
}else
              //statements;
}
switch(condition)
           Case 1: statements;
            break;
            Case 2: statements;
            Break;
            Case 3: statements;
```

```
Break:
            Case n: statements;
            Break;
"+" operator
operator it is an operator to join two strings or join one string and
one variable or one variable and one string.
Looping statements in JavaScript:
While
initialization
while(condition){
              //statements;
Increment/decrement
}
do-while
initilization
do{
    //statements;
```

```
increment/decrement
}while(condition)
for(initilization condition;increment/decrement)
{
          //statements;
}
Note: the minimum execution of while is zero and minimum
execution of do while is one
for(initilization; condition; incre/decr)
{
   //statements;
functions in JavaScript:
function:
        It is a block of executable statements to perform some task.
in javascript function is declared by using function keyword.the main
use of function is used for re-usibility.
functions are of two types. user defined functions.
           user defined function
           pre-defined functions.
User defined function
A function is defined by the user is called userdefined function
```

function functionname()

```
//statemnets;
}
it is called by functionname or event handlers.
userdefined functions are of two types
          function with passing values
          function with return values.
pre-defined functions:
library functions:
a function defined by the system
alert("matter"); which displays message box with the given matter
document.write(); which writes some text on the document.
prompt(); which takes data from the user at runtime
confirm();
       which displays confirm dialogue box with two values
        1.true 2.false
close();
open();
setTimeout("functionname()",time);
Array Object in JavaScript:
```

```
var a=10;
var a="kasi";
var a=new Array("10","kasi",89.4);
var a=new Array(0-10,1 "kasi",289.4);
a[0]-10;
a[1] "kasi"
a[2]-89.4
array is a special kind of variable to hold multiple elements each
element is a combination of key and value we can access the
elements through keys only not values,
accessing of array elements:
sequentially one by one
randomly: at a time one element
for in statements to access the array elements sequentially
for(temp elem in array)
{
         array[temp elem];
}
Performing client-side validations to the html controls
In javascript every html tag is an object.
object is a collection of properties and methods.
```

document.getElementById('html tag id');

By using this method we perform validations to the html tags in body section.

for input tags:

document.getElementById('html tag id').value for presentation tags:

document.getElementById('html tag id').innerHTML

for image tag:

document.getElementById('html tag id').src;

textbox,password,textarea,hidden, file,dropdownlist,optgroup---value

checkbox,radiobutton---checked;

PHP(PERSONAL HOMEPAGE)

PHP started out as a small open-source project that evolved as more and more people found out how useful it was. Rasmus Leadoff unleashed the first version of PHP way back in 1994.

- PHP is a recursive acronym for "PHP: Hypertext Preprocessor".
- PHP is a server-side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites.
- It is integrated with a number of popular databases, including MySQL, PostgreSQL, Oracle, Sybase, Informix, and Microsoft SQL Server.
- PHP is pleasingly zippy in its execution, especially when compiled as an Apache module on the Unix side. The MySQL server, once started, executes even very complex queries with huge result sets in recordsetting time.
- PHP supports a large number of major protocols such as POP3, IMAP, and LDAP. PHP4 added support for Java and distributed object architectures (COM and CORBA), making n-tier development a possibility for the first time.
- PHP is forgiving: PHP language tries to be as forgiving as possible.
- PHP Syntax is C-Like.

Common uses of PHP:

- PHP performs system functions, i.e. from files on a system it can create, open, read, write, and close them.
- PHP can handle forms, i.e. gather data from files, save data to a file, through email you can send data, return data to the user.
- You add, delete, modify elements within your database through PHP.
- Access cookies variables and set cookies.
- Using PHP, you can restrict users to access some pages of your website.
- It can encrypt data.

Characteristics of PHP:

Five important characteristics make PHP's practical nature possible –

- Simplicity
- Efficiency
- Security
- Flexibility
- Familiarity

"Hello World" Script in PHP":

To get a feel for PHP, first start with simple PHP scripts. Since "Hello, World!" is an essential example, first we will create a friendly little "Hello, World!" script.

As mentioned earlier, PHP is embedded in HTML. That means that in amongst your normal HTML (or XHTML if you're cuttingedge) you'll have PHP statements like this

<html>

```
<head>
    <title>Hello World</title>
</head>

<body>
    <!php echo "Hello, World!";?>
    </body>

</html>
```

It will produce following result -

Hello, World!

There are two ways the browser client can send information to the web server.

- The GET Method
- The POST Method

Before the browser sends the information, it encodes it using a scheme called URL encoding. In this scheme, name/value pairs are joined with equal signs and different pairs are separated by the ampersand.

name1=value1&name2=value2&name3=value3

Spaces are removed and replaced with the + character and any other nonalphanumeric characters are replaced with a hexadecimal values. After the information is encoded it is sent to the server.

The GET Method:

The GET method sends the encoded user information appended to the page request. The page and the encoded information are separated by the ? character.

http://www.test.com/index.htm?name1=value1&name2=value2

- The GET method produces a long string that appears in your server logs, in the browser's Location: box.
- The GET method is restricted to send upto 1024 characters only.
- Never use GET method if you have password or other sensitive information to be sent to the server.
- GET can't be used to send binary data, like images or word documents, to the server.
- The data sent by GET method can be accessed using QUERY_STRING environment variable.
- The PHP provides \$_GET associative array to access all the sent information using GET method.

Try out following example by putting the source code in test.php script.

```
<?php
if( $_GET["name"] || $_GET["age"] ) {
    echo "Welcome ". $_GET['name']. "<br/>echo "You are ". $_GET['age']. " years old.";

    exit();
}
?>
<html>
    <body>

<form action = "<?php $_PHP_SELF ?>" method = "GET">
    Name: <input type = "text" name = "name" />
    Age: <input type = "text" name = "age" />
    <input type = "submit" />
```

```
</form>
</body>
</html>
```

It will produce the following result -

Name:	Age:	Submit	

The POST Method:

The POST method transfers information via HTTP headers. The information is encoded as described in case of GET method and put into a header called QUERY_STRING.

- The POST method does not have any restriction on data size to be sent.
- The POST method can be used to send ASCII as well as binary data.
- The data sent by POST method goes through HTTP header so security depends on HTTP protocol. By using Secure HTTP you can make sure that your information is secure.
- The PHP provides **\$_POST** associative array to access all the sent information using POST method.

Try out following example by putting the source code in test.php script.

```
<?php
if( $_POST["name"] || $_POST["age"] ) {
  if (preg_match("/[^A-Za-z'-]/",$_POST['name'] )) {
    die ("invalid name and name should be alpha");
  }
  echo "Welcome ". $_POST['name']. "<br />";
  echo "You are ". $_POST['age']. " years old.";
```

It will produce the following result –



XAMPP

XAMPP is one of the widely used cross-platform web servers, which helps developers to create and test their programs on a local webserver. It was developed by the **Apache Friends**, and its native source code can be revised or modified by the audience. It consists of **Apache HTTP Server**, **MariaDB**, and interpreter for the different programming languages like PHP and Perl. It is available in 11 languages and supported by different platforms such as the IA-32 package of Windows & x64 package of macOS and Linux.

INSTALLATION PROCESS OF XAMPP:

As discussed in the earlier part of the tutorial, XAMPP is a crossplatform stack of software that provides web solutions based on technologies like <u>MariaDB</u>

- , Apache Server, Perl
- , and PHP
- . Further, it is supported by many file formats, such as .EXE, .ZIP and .7z- .7zip. Out of the three, the .EXE extension is the easiest to operate upon while installation. In this topic, we will discuss steps to be followed to download and install XAMPP software successfully on your desktops. Since it is a cross-platform software, it is supported by a number of operating systems, including <u>Windows</u>
- , Linux, and MAC OS. The process to be followed for installation of XAMPP

will be explained for all three operating systems:

The installation process in Windows

STEP 1- Open any web browser and visit https://www.apachefriends.org/index.html

- . On the home page, you can find the option to download XAMPP for three platforms- Windows, MAC, and <u>Linux</u>
- . Click on **XAMPP for Windows**. The latest version available on the website is **7.4.5**.

As soon as you click on it, a message displaying the automatic start of download appears on the screen.

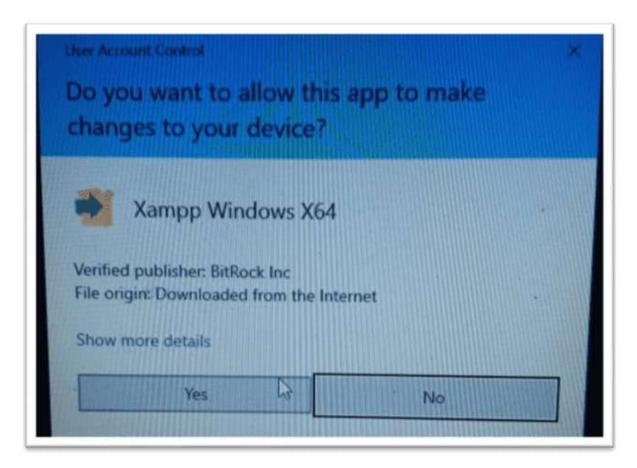


STEP 2- After the download is completed, double click the .exe extension file to start the process of installation.

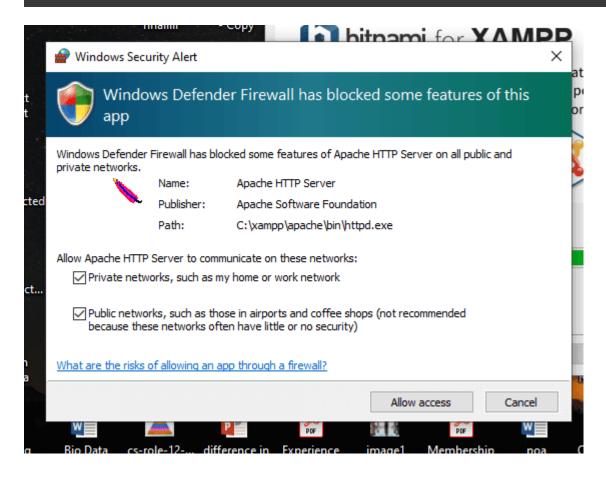




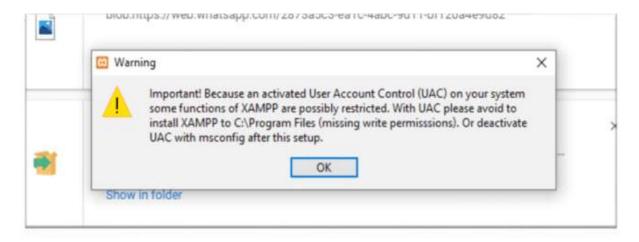
STEP 3- A pop-up screen with the message asking you to allow to make changes on your desktop appears. Click "YES" to continue the process.



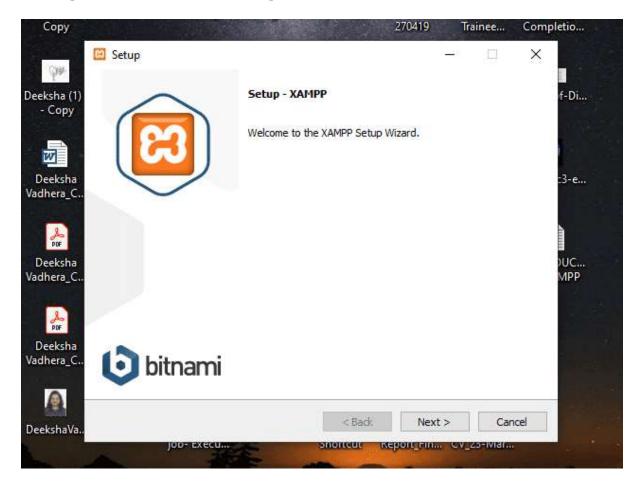
STEP 4- Click to **Allow access** or deactivate the firewall and any other antivirus software because it can hamper the process of installation. Thus, it is required to temporarily disable any antivirus software or security firewall till the time all the XAMPP components have been installed completely.



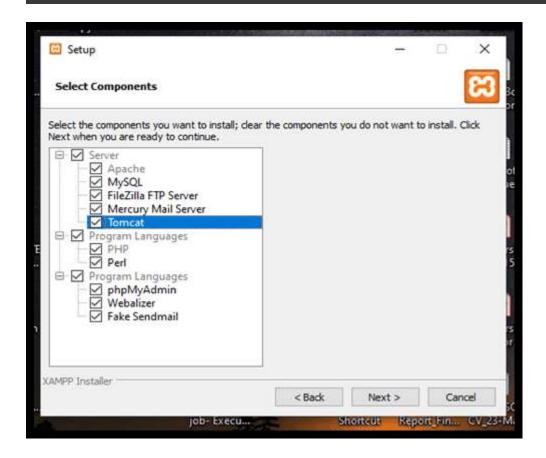
STEP 5- Just before the installation, a pop-up window appears with a warning to **disable UAC**. User Account Control (UAC) interrupts the XAMPP installation because it restricts the access to write to the C: drive. Therefore, it is suggested to disable it for the period of installation.



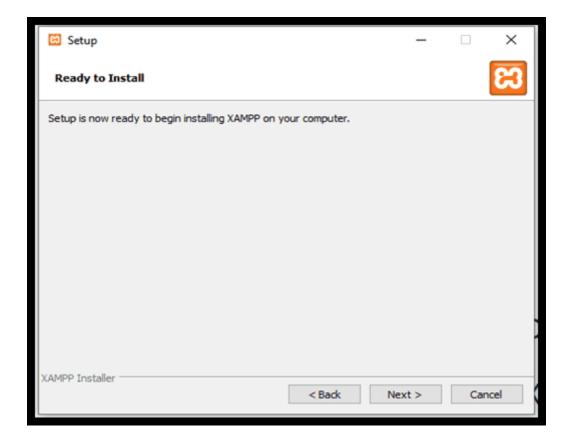
STEP 6- After clicking the .exe extension file, the XAMPP setup wizard opens spontaneously. Click on "NEXT" to start the configuration of the settings.



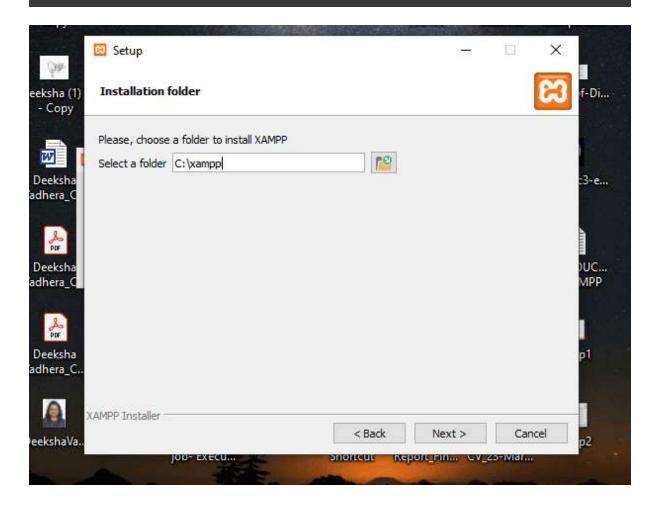
STEP 7- After that, a 'Select Components' panel appears, which gives you the liberty to choose amongst the separate components of the XAMPP software stack for the installation. To get a complete localhost server, it is recommended to install using the default options of containing all available components. Click "NEXT" to proceed further.



STEP 8- The setup is now ready to install, and a pop-up window showing the same appears on the screen. Click "NEXT" to take the process forward.



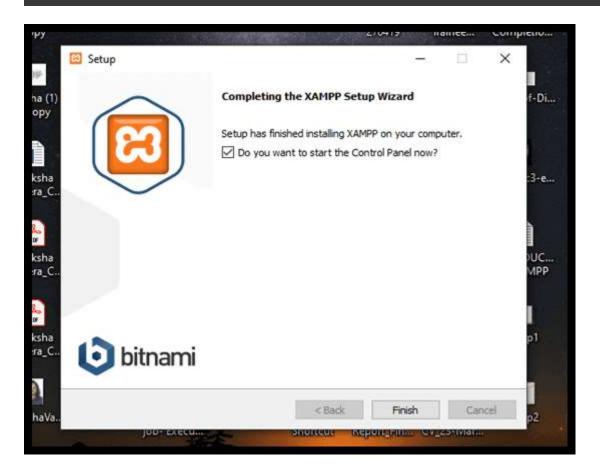
STEP 9- Select the location where the XAMPP software packet needs to be installed. The original setup creates a folder titled XAMPP under C:\ for you. After choosing a location, click "NEXT".



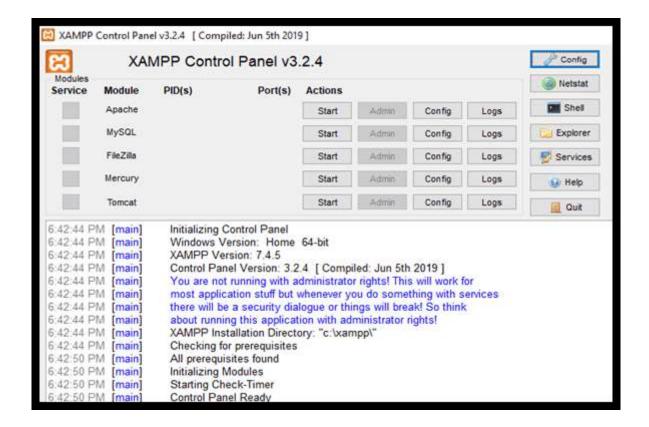
STEP 10- After choosing from all the previously mentioned preferences (like language and learn more bitnami dialogue box) click to start the installation. The setup wizard will unpack and install the components to your system. The components are saved to the assigned directory. This process may takes a few minutes to complete. The progress of the installation in terms of percentage is visible on the screen.



STEP 11- After the successful installation of the XAMPP setup on your desktop, press the "FINISH" button.



On clicking the FINISH button, the software automatically launches, and the CONTROL PANEL is visible. The image below shows the appearance of the final result.



Creating MySQL Database with XAMPP

XAMPP stack of software is an open-source localhost server providing a number of functionalities through the package of software it contains. The software, which is part of XAMPP is started/stopped using the <u>XAMPP Control Panel</u>

. It is used for testing the projects and modifications offline before launching it on the global web. One such very important functionality provided by XAMPP is the creation of the MySQL database. This is done by using **phpMyAdmin**. The detailed explanation of what is phpMyAdmin and how to use it to create MySQL database with XAMPP

will be discussed in this article.

phpMyAdmin

phpMyAdmin is a costless and open source software that provides the functionality of operating and managing MySQL

over the internet. It provides an ease to the user to control and supervise the database with the help of a graphic user interface known as phpMyAdmin. This GUI is written in PHP

programming language. Over time it has gained a lot of trust and demand for the purpose of finding a web-based MySQL administration solution. The user can operate upon MySQL via phpMyAdmin user interface while still directly executing <u>SQL</u>

queries. The GUI

allows the host to carry a number of manipulation operations on the database, such as editing, creating, dropping, amending, alteration of fields, tables, indexes, etc. It can also be used to manage access control over the data by giving privileges and permissions. <a href="https://pubm.ncbi.nlm.ncb

has thus a vital role to play in handling and creating a database.

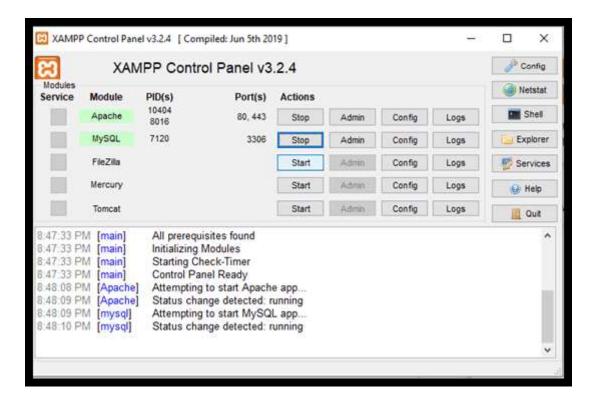
Steps To Create MySQL Database Using XAMPP

STEP 1- Navigate to XAMPP in your system or simply launch it by clicking the

XAMPP Icon. The Control Panel is now visible and can be used to initiate or halt the working of any module.

STEP 2- Click on the "**Start**" button corresponding to **Apache** and **MySQL** modules. Once it starts working, the user can see the following screen:





STEP 3- Now click on the "**Admin**" button corresponding to the **MySQL** module. This automatically redirects the user to a web browser to the following address-

http://localhost/phpmyadmin

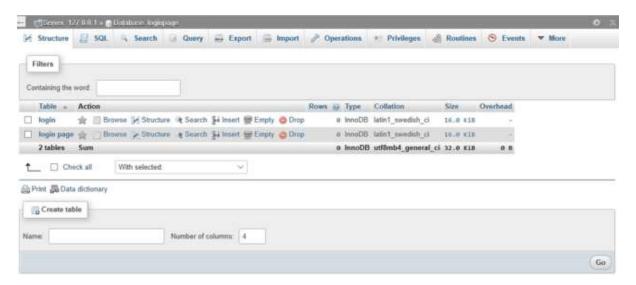
STEP 4- One can see a number of tabs such as Database, SQL, User Accounts, Export, Import, Settings, etc. Click on the "**Database**" tab. Here you can see the **Create** option. Choose an appropriate name for the input field titled Database name. Things to keep in mind while selecting the name for the database are-

- o The number of characters used should be equal to or less than 64.
- o The name should comprise of letters, numbers and underscore.
- o The DB name should not start with a number.
- o It should be relevant to the topic for which it is being created.



Make sure the database is successfully created.

STEP 5- It is very important to create tables in order to store the information in a systematic manner. In this step, we will build tables for the created database. In the created Database (Login page in this case), click on the 'Structure' tab. Towards the end of the tables list, the user will see a **'Create Table'** option. Fill the input fields titled **"Name"** and **"Number of Columns"** and hit the **'Go'** button.



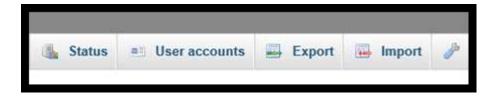
STEP 6- Now, we have to initialize our columns based on their type. Enter the names for each of your columns, select the type, and the maximum length allowed for the input field. Click on "**Save**" in the bottom right corner. The table with the initialized columns has been created. You can create any number of tables for your database.



Controlling Access

In order to limit the audience in terms of users allowed to modify and read the data, you can set a password to the created database. In terms of default settings, the host's username is "root" and there no password is provided. Follow the given steps to increase the privacy of your database:

STEP 1- Click on the "**User Accounts**" tab at the top of the page.



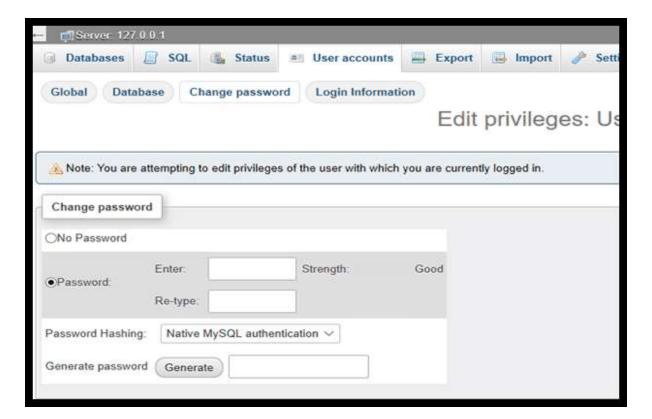
STEP 2- Press "Edit Privileges" under "Actions" option corresponding the Username = "root" and Hostname = "localhost"



User accounts overview



STEP 3- Click on the tab **'Change password'** and type your password in the provided field. Retype the password to confirm it and then finally click on the **"Go**." Now the password has been set.



UNINSTALLING XAMPP COMPLETELY:

XAMPP is an open-source software package developed by Apache Friends, which plays the role of a local host used to test raw websites for their validation before their deployment to the web. It includes a stack of software that provides a suitable environment for web development and testing. The process of <u>installing XAMPP</u> over different platforms under various formats was discussed in the earlier articles. In this article, we will discuss the difficulties faced during uninstallation and the process to be followed for completely removing XAMPP from the system.

Complications faced while Uninstalling XAMPP

Multiple installed files and large storage of data are usually the main reasons causing difficulty for people to remove XAMPP successfully from their systems. Numerous issues often faced by users during this process are mentioned below:

- Even if the main application i.e., XAMPP, is deleted from the system, the correlated files and folders like Apache, php, MySQL, Mercury, etc. are left on the computer and cannot be removed.
- While uninstalling XAMPP, the process of removal might freeze.
- o It is very hard to coercively remove the program's leftovers present on the hard drive

 One may keep getting an error notification pop up while trying to uninstall the application.

The problems encountered while removing <u>XAMPP</u> are usually above the understanding of many users. Thus, such complications cannot be handled via troubleshooting. In order to remove XAMPP adequately without facing hindrance by such issues, the below-mentioned process can be followed to learn the effective ways.

Conventional and Manual ways to Uninstall XAMPP

Here two methods of uninstalling XAMPP effectively from your systems will be discussed. Opting any of these methods will lead to successful uninstallation of the software without any remains or errors.

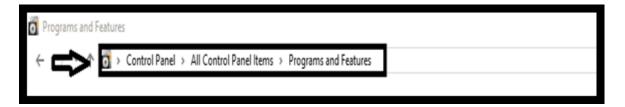
1. Conventional Method

This method makes use of Windows Uninstall Feature. Follow the steps sequentially for correct results:

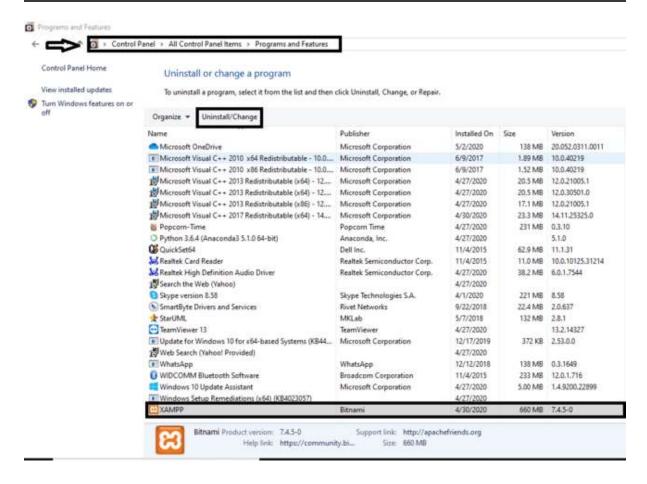
Step 1- Stop **Apache** and **MySQL** before beginning the process. This can be done by clicking the "**Stop**" button corresponding to the respective modules in the **XAMPP Control Panel**.

Step 2- Go to the **Windows button** and search "**Control Panel**." The Control Panel opens.

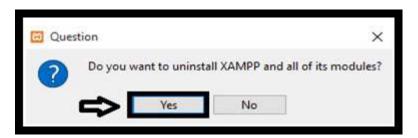
Step 3- Once the Control Panel opens, navigate the path, as shown in the below image:



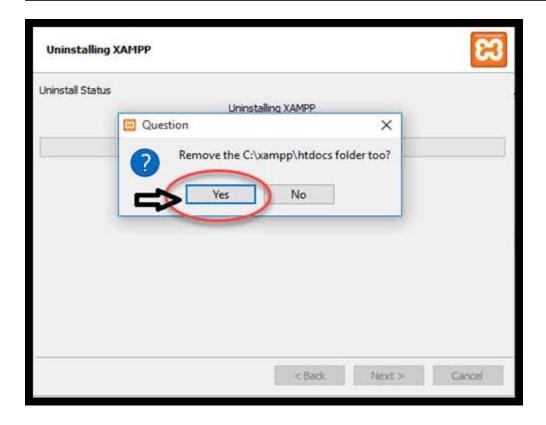
Step 4- By typing "X," you can locate XAMPP in the list of programs, then click on "Uninstall/Change."



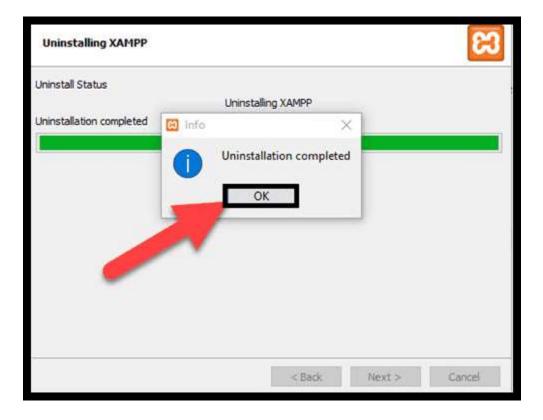
Step 5- To start the process of Uninstalling XAMPP and all its modules, click "YES."



Step 6- For effectively removing XAMPP, click **"YES"** again when asked to remove it from **C:\xampp\htdocs** folder.



Step 7- The set-up wizard starts to uninstall the application. This process might consume a few minutes. Once it is complete, click **"OK."**



Step 8- Restart your system. Search for "**Regedit**" through Windows Search Box and open the **Registry Editor** on your computer. Check all registry keys and delete the entries linked to XAMPP.

2. Manual Method

This method uses the default approach of the Application's Uninstall process. The steps mentioned below should be followed for adequate results.

Step 1- Stop **Apache** and **MySQL** before beginning the process. This can be done by clicking the "**Stop**" button corresponding to the respective modules in the **XAMPP Control Panel**.



Step 2- Navigate to the following path through Windows Search Box.

Start > All Programs > right-click on XAMPP > Uninstall

- **Step 3-** Once the Uninstallation Wizard appears, to start the process of Uninstalling XAMPP and all its modules, click **"YES**."
- **Step 4-** For effectively removing XAMPP, click **"YES"** again when asked to remove it from **C:\xampp\htdocs** folder.
- **Step 5-** The wizard pop-up starts to uninstall the application. This process might consume a few minutes. Once it is complete, click on "**OK.**"
- **Step 6-** For the final step, go to the program's install directory and make sure it has been deleted. Just like the previous method, open "**Regedit**" the Registry Editor and remove all registry entries related to XAMPP.

Few files and folders cannot be discarded completely during the uninstallation. In order to totally remove XAMPP opting for the traditional or manual method, one should check those residues again and remove them from the system manually. This would

help to verify the successful uninstallation of the application and help avoid any issues while re-installing for future use.

CODING & SCREEN SHOTS

HOMEPAGE:



Choose your destination



HOMEPAGE CODE:

```
<html>
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
link rel="stylesheet" href="styles.css">
link rel="stylesheet" href="loginstyles.css">
link rel="stylesheet" href="loginstyles.css">
link rel="stylesheet" href="scriptnav.js">
</head>
<head>
<hody>
<nav class="navbar">
<div id="trapezoid">
<a href="#home" class="expand">HOME</a>
<div class="subnay"></he>
```

```
<a href="contact.html" class="subnavbtn">CONTACT US</a>
    </div>
   <!-- <div class="subnav">
     <button class="subnavbtn">SIGN UP</button>
    </div> -->
     <a onclick="" href="newlogin.html"
class="expandHome">LOGIN/SIGNUP</a>
 </div>
<!-- <div class="formPopup" id="popupForm">
   </div> -->
     <script>
    function openForm() {
     document.getElementById("popupForm").style.display = "block";
    function closeform(){
     document.getElementById("popupForm").style.display = "none";
   </script>
</nav>
<div class="pagebox">
 <div>
  <h1>You Have The World</h1><br>
  <h1>At Your Fingertips</h1><br>
  <div class="choose">
   <h3>Choose your destination</h3>
  </div>
  </div>
 <style>
```

```
H1{
   font-style: italic;
  .choose{
   width: auto;
   height: auto;
   background: lightgreen;
   border-radius: 10px;
 .pagebox h1{
   font-size: 55px;
 .pagebox{
   display: flex;
   max-width: 2150px;
   width: 100%;
   height: 210px;
   flex-wrap: wrap;
   flex-direction: row;
  justify-content:center;
   text-align: center;
  @media only screen and (max-width:465px){
.pagebox h1{
 font-size: 40px;
```

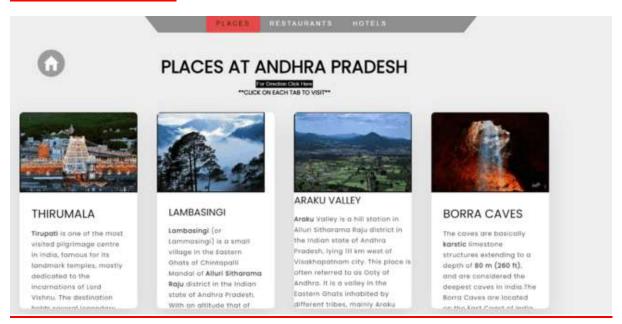
```
</style>
</div>
<div class="container">
 <div class="card">
 <a href="placehyd.html"> <img src="photos/The Charminar in"
Hyderabad.jpeg" alt=""></a>
  <h2>HYDERABAD</h2>
 </div>
</div>
 <div class="container">
 <div class="card">
 <a href="placegoa.html" ><img src="photos/Goa, India.jpeg" alt=""></a>
  <h2>GOA</h2>
 </div>
</div>
<div class="container">
 <div class="card">
  <a href="placemumbai.html" ><img src="photos/Bombay, the city of many"
faces.jpeg" alt=""></a>
  <h2>MUMBAI</h2>
 </div>
</div>
<div class="container">
 <div class="card">
  <a href="placedelhi.html" ><img src="photos/Delhi, life in India.jpeg"
alt=""></a>
  <h2>DELHI</h2>
 </div>
```

```
</div>
<div class="container">
 <div class="card">
  <a href="placeandhrapradesh.html"><img src="photos\THIRUPATHI">
MOUNTAIN.jpg" alt="andhrapradesh"></a>
  <h2>ANDHRA PRADESH</h2>
 </div>
</div>
<div class="container">
 <div class="card">
  <a href="placekarnataka.html"><img src="photos\bharat-devikar-
Oky_HWt5yM8-unsplash.jpg" alt="karnataka"></a>
  <h2>KARNATAKA</h2>
 </div>
 <style>
  .container{
   display: flex;
   max-width: 2150px;
   width: 100%;
   border-radius: 30px;
   flex-wrap: wrap;
   flex-direction: row;
   justify-content:center;
   align-items: center;
   text-align: center;
  .container img{
   width: 300px;
```

```
height: 500px;
   border-radius: 20px;
   object-fit: cover;
   object-position: bottom;
   box-sizing: border-box;
   /* margin: 10px; */
   padding: 5px;
 </style>
</div>
<div class="pagebox">
 <div>
  <h1></h1><br>
  <h1></h1><br>
  <div class="choose">
   <h3></h3>
  </div>
   </div>
</div>
<!-- <div class="container">
 <div class="card">
  <img src="hyd.jpg" alt="">
  <h2>Hyderabad</h2>
 </div>
 <div class="card">
  <img src="del.jpg" alt="">
  <h2>Delhi</h2>
```

```
</div>
 <div class="card">
  <img src="mum.jpg" alt="">
  <h2>Mumbai</h2>
 </div>
 <div class="card">
  <img src="goa.jpg" alt="">
  <h2>Goa</h2>
 </div>
</div>
<div class="pagebox">
 <div>
  <h1></h1><br>
  <h1></h1><br>
  <div class="choose">
   <h3></h3>
  </div>
  </div>
</div> -->
</body>
</html>
```

CODE FOR PLACES:



CODE:

```
background-color: black;
h1{
 font-size: 10%;
html {
 box-sizing: border-box;
 font-size: 62.5%;
body {
 background-color: #eee;
 font-family: "Poppins", sans-serif;
 /* display: flex;
 justify-content: center;
 align-items: center; */
 min-height: 100vh;
.grid {
 display:flex;
 max-width:1400px;
 width: 100%;
 flex-wrap: wrap;
 flex-direction: row;
 justify-content:center;
 align-items: center;
 grid-gap: 5rem;
 grid-template-columns: repeat(auto-fit, minmax(30rem, 1fr));
```

```
align-items: start;
.grid-item {
 width: 300px;
 height: 500px;
 background-color: #fff;
 border-radius:10px;
 overflow: hidden;
 box-shadow: 0 3rem 6rem rgba(0, 0, 0, 0.1);
 cursor: pointer;
 transition: 0.2s;
.grid-item:hover {
 transform: translateY(-0.5%);
 box-shadow: 0 4rem 8rem rgba(0, 0, 0, 0.5);
.card-img {
 display: block;
 width: 100%;
 height: 20rem;
 object-fit: cover;
.card-content {
 padding: 3rem;
.card-header {
 font-size: 3rem;
```

```
font-weight: 500;
 color: #0d0d0d;
margin-bottom: 1.5rem;
.card-text {
 font-size: 1.6rem;
letter-spacing: 0.1rem;
line-height: 1.7;
 color: #3d3d3d;
margin-bottom: 2.5rem;
@media only screen and (max-width: 60em) {
body {
  padding: 3rem;
 .grid {
  grid-gap: 3rem;
</style>
 </head>
 <body>
 <nav class="navbar">
  <div id="trapezoid">
           <a href="placeandhrapradesh.html" class="expand">PLACES</a>
  <div class="subnav">
```

```
<a href="andhrapradeshres.HTML"
class="subnavbtn">RESTAURANTS</a>
     </div>
       <a href="andhrapradeshhot.HTML" class="expand">HOTELS</a>
     </nav>
 <div>
  <style>
   .homebutton{
     display:flex;
     position: absolute;
     top: 90px;
     left:70px;
     height: 70px;
     width: 70px;
  </style>
  <a href="index.html"><img class="homebutton"src="photos/home-icon-
iconbunny.jpg" alt=""></a>
  </div>
<div class="pagebox">
 <div>
  <h1>PLACES AT ANDHRA PRADESH</h1>
href="https://www.google.com/maps/place/Andhra+Pradesh/@15.8838846,78.5"
167273,7z/data=!3m1!4b1!4m5!3m4!1s0x3a3546f8ae93d47f:0x33d1bbbe95adc
d83!8m2!3d15.9128998!4d79.7399875"><button>For Direction Click
Here</button></a>
  <h2>**CLICK ON EACH TAB TO VISIT**</h2>
 </div>
```

```
<style>
  .pagebox h1{
   font-size: 45px;
  .pagebox{
   display: flex;
   max-width: 1400px;
   width: 100%;
   height: 150px;
   flex-wrap: wrap;
   flex-direction: row;
   justify-content:center;
   text-align: center;
  @media only screen and (max-width:465px){
 .pagebox h1{
  font-size: 30px;
 </style>
</div>
<div class="grid">
<div class="grid-item">
    <div class="card">
href="https://www.google.com/maps/place/Tirumala,+Tirupati,+Andhra+Prade
sh/@13.681681,79.3289708,14z/data=!3m1!4b1!4m5!3m4!1s0x3bb2b562cc4e
1291:0x85a1996b4b87bcf6!8m2!3d13.6807357!4d79.3508975"><button><img
class="card-img" src="photos\Thirumala.jpeg" alt="thirumala" /></button></a>
```

```
<div class="card-content">
      <h1 class="card-header">THIRUMALA</h1>
      <strong>Tirupati</strong> is one of the most visited pilgrimage centre
in India, famous for its landmark temples, mostly dedicated to the incarnations
of Lord Vishnu. The destination holds several legendary tales to tell,
<strong>that fascinates tourists from across the world.</strong>
      </div>
    </div>
   </div>
     <div class="grid-item">
    <div class="card">
     <a
href="https://www.google.com/maps/place/Lambasingi,+Andhra+Pradesh+531"
116/@17.8191167.82.4884629.16z/data=!3m1!4b1!4m5!3m4!1s0x3a39f4044d
3c05c7:0xe428ecd09f8338da!8m2!3d17.818596!4d82.4921961"><button><im
g class="card-img" src="photos\lambasingi.jpeg"alt="Grand
Canyon"/></button></a>
     <div class="card-content">
      <h1 style="font-size:25px;"class="card-header">LAMBASINGI</h1>
      <strong>Lambasingi</strong> (or Lammasingi) is a small village in the
Eastern Ghats of Chintapalli Mandal of <strong>Alluri Sitharama
Raju</strong> district in the Indian state of Andhra Pradesh. With an altitude
that of <strong>1000 m above sea level</strong>, the area is cooler than the
surrounding plains and is covered in moist deciduous forest cover.
      </div>
    </div>
   </div>
```

```
<div class="grid-item">
    <div class="card">
href="https://www.google.com/maps/place/Araku+Valley,+Andhra+Pradesh/@
18.3294544,82.8637172,15z/data=!3m1!4b1!4m5!3m4!1s0x3a3a4a4c298a218d
:0x2b8de4f914b5f996!8m2!3d18.3273486!4d82.8775218"><button><img
class="card-img" src="photos\arakku.jpeg" alt="araku valley" /></button></a>
     <div class="card-co00ntent">
      <h1 style="font-size:25px;" class="card-header">ARAKU
VALLEY</h1>
      <strong>Araku</strong> Valley is a hill station in Alluri Sitharama
Raju district in the Indian state of Andhra Pradesh, lying 111 km west of
Visakhapatnam city. This place is often referred to as Ooty of Andhra. It is a
valley in the Eastern Ghats inhabited by different tribes, mainly Araku Tribes
      </div>
    </div>
   </div>
    <div class="grid-item">
    <div class="card">
href="https://www.google.com/maps/place/Borra+Caves/@18.280698,83.0375"
105,17z/data=!3m1!4b1!4m5!3m4!1s0x3a3bc834502bc679:0x2f0b7af29a9a713
7!8m2!3d18.2806929!4d83.0396992"><button><img class="card-img"
src="photos\borracaves.jpeg"alt="Borra Caves"/></button></a>
     <div class="card-content">
      <h1 class="card-header">BORRA CAVES</h1>
```

The caves are basically karstic limestone

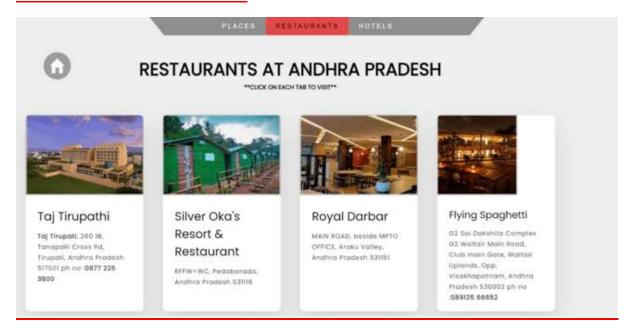
structures extending to a depth of 80 m (260 ft), and are considered the deepest caves in India. The Borra Caves are located on the

79

East Coast of India, in the Ananthagiri hills of the Araku Valley of the Alluri Sitharama Raju district in Andhra Pradesh.

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

CODE FOR RESTAURANTS:



CODE:

```
font-size: 62.5%;
body {
 background-color: #eee;
 font-family: "Poppins", sans-serif;
 /* display: flex;
 justify-content: center;
 align-items: center; */
 min-height: 100vh;
.grid {
 display:flex;
 max-width:1400px;
 width: 100%;
 flex-wrap: wrap;
 flex-direction: row;
 justify-content:center;
 align-items: center;
 grid-gap: 5rem;
 grid-template-columns: repeat(auto-fit, minmax(30rem, 1fr));
 align-items: start;
.grid-item {
 width: 300px;
 height: 500px;
 background-color: #fff;
 border-radius:10px;
```

```
overflow: hidden:
 box-shadow: 0 3 \text{rem 6 rem rgba}(0, 0, 0, 0.1);
 cursor: pointer;
 transition: 0.2s;
.grid-item:hover {
 transform: translateY(-0.5%);
 box-shadow: 0 4rem 8rem rgba(0, 0, 0, 0.5);
.card-img {
 display: block;
 width: 100%;
 height: 20rem;
 object-fit: cover;
.card-content {
 padding: 3rem;
.card-header {
 font-size: 3rem:
 font-weight: 500;
 color: #0d0d0d;
 margin-bottom: 1.5rem;
.card-text {
 font-size: 1.6rem;
 letter-spacing: 0.1rem;
```

```
line-height: 1.7;
 color: #3d3d3d;
margin-bottom: 2.5rem;
@media only screen and (max-width: 60em) {
body {
  padding: 3rem;
 .grid {
  grid-gap: 3rem;
</style>
</head>
 <body>
<nav class="navbar">
   <div id="trapezoid">
     <a href="placeandhrapradesh.html" class="expand">PLACES</a>
 <div class="subnav">
      <a href="placeandhrapradeshres.html"
class="subnavbtn">RESTAURANTS</a>
     </div>
        <a href="andhrapradeshhot.html" class="expand">HOTELS</a>
 </nav>
 <div>
  <style>
   .homebutton{
     display:flex;
```

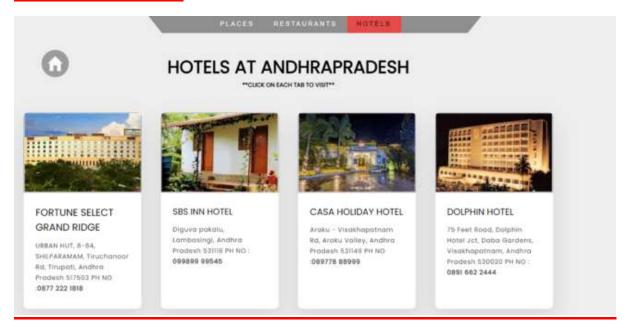
```
position: absolute;
     top: 90px;
     left:70px;
     height: 70px;
     width: 70px;
  </style>
  <a href="index.html"><img class="homebutton"src="photos/home-icon-
iconbunny.jpg" alt=""></a>
  </div>
<div class="pagebox">
 <div>
  <h1>RESTAURANTS AT ANDHRA PRADESH</h1>
  <h2>**CLICK ON EACH TAB TO VISIT**</h2>
 </div>
 <style>
  .pagebox h1{
   font-size: 45px;
  .pagebox{
   display: flex;
   max-width: 1400px;
   width: 100%;
   height: 150px;
   flex-wrap: wrap;
   flex-direction: row;
   justify-content:center;
   text-align: center;
```

```
@media only screen and (max-width:465px){
 .pagebox h1{
  font-size: 30px;
 </style>
</div>
<div class="grid">
<div class="grid-item">
    <div class="card">
     <a
href="https://www.google.com/maps/place/Taj+Tirupati/@13.6076442,79.4353"
232,17z/data=!3m1!4b1!4m8!3m7!1s0x3a4d4b901a7581c3:0xc3215ff477c1a29
!5m2!4m1!1i2!8m2!3d13.607639!4d79.4375119"><button><img class="card-
img" src="photos\taj thirupathi.jpeg" alt="Rome" /></button></a>
     <div class="card-content">
      <h1 class="card-header">Taj Tirupathi</h1>
      <strong>Taj Tirupati</strong>, 260 1B, Tanapalli Cross Rd, Tirupati,
Andhra Pradesh 517501
       ph no :<strong>0877 225 3600</strong>
      </div>
    </div>
   </div>
<div class="grid-item">
    <div class="card">
```

```
<a
href="https://www.google.com/maps/place/Silver+Oak's+Resorts+%26Restaura
nt/@17.8247898.82.4938307.17z/data=!3m1!4b1!4m8!3m7!1s0x3a39f55d10aa
677d:0xdbcd1efc02edd94c!5m2!4m1!1i2!8m2!3d17.8247847!4d82.4960194">
<button><img class="card-img" src="photos\sliver oka's resort and</pre>
restaurants.jpeg"alt="Grand Canyon"/></button></a>
     <div class="card-content">
      <h1 style="font-size:30px;"class="card-header">Silver Oka's Resort &
Restaurant</h1>
      RFFW+WC, Pedabarada, Andhra Pradesh 531116
      </div>
    </div>
   </div>
<div class="grid-item">
    <div class="card">
href="https://www.google.com/maps/place/ROYAL+DARBAR+RESTAURA
NT/@18.3207234.82.8786751,17z/data=!3m1!4b1!4m5!3m4!1s0x3a3a4bb7ab7
76d31:0xbcb814b994b5eeaf!8m2!3d18.3207183!4d82.8808638"><button><im
g class="card-img" src="photos\royal darbar restaurant.jpeg"/></button></a>
     <div class="card-content">
      <h1 style="font-size:30px;" class="card-header">Royal Darbar</h1>
      MAIN ROAD, beside MPTO OFFICE, Araku Valley, Andhra Pradesh
531151
      </div>
    </div>
   </div>
```

```
<div class="grid-item">
    <div class="card">
href="https://www.google.com/maps/place/Flying+Spaghetti+Monster/@18.32"
07234,82.8786751,17z/data=!4m5!3m4!1s0x3a3943400019c37f:0xa1e850db58
c45f6d!8m2!3d17.721089!4d83.3148882"><button><img class="card-img"
src="photos\restaurant in vizag.jpg"alt="Grand Canyon"/></button></a>
     <div class="card-content">
      <h1 style="font-size:25px;" class="card-header">Flying Spaghetti
</h1>
      G2 Sai Dakshita Complex G2 Waltair Main Road, Club main Gate,
Waltair Uplands, Opp, Visakhapatnam, Andhra Pradesh 530003
       ph no :<strong>089125 66652</strong>
      </div>
    </div>
   </div>
</div>
 </body>
</html>
```

CODE FOR HOTELS:



CODE:

```
box-sizing: border-box;
 font-size: 62.5%;
body {
 background-color: #eee;
 font-family: "Poppins", sans-serif;
/* display: flex;
justify-content: center;
 align-items: center; */
 min-height: 100vh;
.grid {
 display:flex;
 max-width:1400px;
 width: 100%;
 flex-wrap: wrap;
 flex-direction: row;
justify-content:center;
 align-items: center;
 grid-gap: 5rem;
 grid-template-columns: repeat(auto-fit, minmax(30rem, 1fr));
 align-items: start;
.grid-item {
 width: 300px;
height: 500px;
 background-color: #fff;
```

```
border-radius:10px;
 overflow: hidden;
 box-shadow: 0 3rem 6rem rgba(0, 0, 0, 0.1);
 cursor: pointer;
 transition: 0.2s;
.grid-item:hover {
 transform: translateY(-0.5%);
 box-shadow: 0 4rem 8rem rgba(0, 0, 0, 0.5);
.card-img {
 display: block;
 width: 100%;
 height: 20rem;
 object-fit: cover;
.card-content {
 padding: 3rem;
.card-header {
 font-size: 3rem;
 font-weight: 500;
 color: #0d0d0d;
 margin-bottom: 1.5rem;
.card-text {
 font-size: 1.6rem;
```

```
letter-spacing: 0.1rem;
line-height: 1.7;
 color: #3d3d3d;
margin-bottom: 2.5rem;
@media only screen and (max-width: 60em) {
body {
 padding: 3rem;
 .grid {
 grid-gap: 3rem;
</style>
 </head>
 <body>
 <nav class="navbar">
   <div id="trapezoid">
    <a href="placeandhrapradesh.html" class="expand">PLACES</a>
 <div class="subnay">
    <a href="andhrapradeshres.html"
class="subnavbtn">RESTAURANTS</a>
    </div>
  <a href="andhrapradeshhot.html" class="expand">HOTELS</a>
    </nav>
 <div>
  <style>
   .homebutton{
```

```
display:flex;
    position: absolute;
     top: 90px;
    left:70px;
     height: 70px;
     width: 70px;
    }
  </style>
  <a href="index.html"><img class="homebutton"src="photos/home-
icon-iconbunny.jpg" alt=""></a>
  </div>
<div class="pagebox">
 <vi>iv>
  <h1>HOTELS AT ANDHRAPRADESH </h1>
  <h2>**CLICK ON EACH TAB TO VISIT**</h2>
 </div>
 <style>
  .pagebox h1{
   font-size: 45px;
  .pagebox{
   display: flex;
   max-width: 1400px;
   width: 100%;
   height: 150px;
   flex-wrap: wrap;
   flex-direction: row;
   justify-content:center;
```

```
text-align: center;
  @media only screen and (max-width:465px){
 .pagebox h1{
 font-size: 30px;
 </style>
</div>
 <div class="grid">
 <div class="grid-item">
    <div class="card">
     <a
href="https://www.google.com/maps/place/Fortune+Select+Grand+Ridge/"
@13.6133055,79.4387902,17z/data=!3m1!4b1!4m8!3m7!1s0x3a4d4b96b5df
1eb1:0xf798b22548dcfcba!5m2!4m1!1i2!8m2!3d13.6133656!4d79.4409376"
><button><img class="card-img" src="photos\FORTUNE SELECT
GRAND RIDGE HOTEL THIRUPATHI.jpeg" alt="Rome"
/></button></a>
     <div class="card-content">
      <h1 style="font-size:25px;" class="card-header">FORTUNE
SELECT GRAND RIDGE</h1>
      URBAN HUT, 8-84, SHILPARAMAM, Tiruchanoor Rd, Tirupati,
Andhra Pradesh 517503
       PH NO :<STRONG>0877 222 1818</STRONG>
      </div>
    </div>
   </div>
```

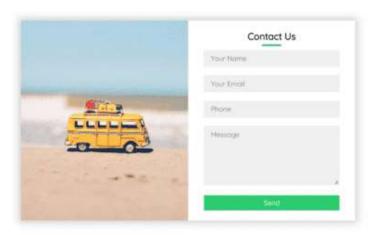
```
<div class="grid-item">
    <div class="card">
href="https://www.google.com/maps/place/The+SBS+inn+(guest+House)/
@17.8213259,82.4708976,17z/data=!3m1!4b1!4m8!3m7!1s0x3a39f76bd9910
24b:0xf824dcdd215938f2!5m2!4m1!1i2!8m2!3d17.8213208!4d82.4730863">
<button><img class="card-img" src="photos\SBS INN HOTEL IN</pre>
LAMBASINGI.jpeg"alt="Grand Canyon"/></button></a>
     <div class="card-content">
      <h1 style="font-size:22px;"class="card-header">SBS INN
HOTEL</h1>
      Diguva pakalu, Lambasingi, Andhra Pradesh 531118
       PH NO :<strong> 099899 99545</strong>
      </div>
    </div>
   </div>
 <div class="grid-item">
    <div class="card">
     <a
href="https://www.google.com/maps/place/Casa+Holiday+Resorts/@18.31"
38283.82.8909102.17z/data=!3m1!4b1!4m8!3m7!1s0x3a3a4b732aa078d1:0x
df22c66ac84ad281!5m2!4m1!1i2!8m2!3d18.3138232!4d82.8930989"><buto
n><img class="card-img" src="photos\CASA HOLIDAT HOTEL IN
ARAKU.jpeg''alt="Maldives" /></button></a>
     <div class="card-content">
      <h1 style="font-size:23px;" class="card-header">CASA
HOLIDAY HOTEL</h1>
```

Araku - Visakhapatnam Rd, Araku Valley, Andhra Pradesh 531149 PH NO :089778 88999

```
</div>
    </div>
   </div>
   <div class="grid-item">
    <div class="card">
    <a
href="https://www.google.com/maps/place/Dolphin+Hotel/@17.7138988,83"
.2960094.17.49z/data=!4m8!3m7!1s0x3a3943192407d4ad:0x7e752ce840d4c
784!5m2!4m1!1i2!8m2!3d17.7137204!4d83.2974457''><button> <img
class="card-img" src="photos\DOLPHIN HOTEL IN
VIZAG.jpeg"alt="Grand Canyon"/></button></a>
     <div class="card-content">
      <h1 style="font-size:23px;" class="card-header">DOLPHIN
HOTEL</h1>
      75 Feet Road, Dolphin Hotel Jct, Daba Gardens, Visakhapatnam,
Andhra Pradesh 530020
      PH NO :<strong> 0891 662 2444</strong>
      </div>
    </div>
   </div>
</div>
 </body>
</html>
```

CONTACT US CODE:

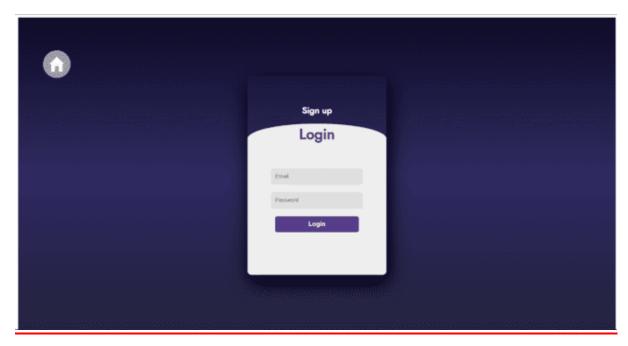




CODE:

```
position: absolute;
                  top: 90px;
                  left:70px;
                   height: 70px;
                   width: 70px;
            </style>
            <a href="index.html"><img
class="homebutton"src="photos/home-icon-iconbunny.jpg" alt=""></a>
            </div>
      <div class="container">
            <div class="contact-box">
                  <div class="left"></div>
                  <div class="right">
                        <h2>Contact Us</h2>
      <input type="text" class="field" placeholder="Your Name">
      <input type="text" class="field" placeholder="Your Email">
      <input type="text" class="field" placeholder="Phone">
      <textarea placeholder="Message" class="field"></textarea>
      <a href="index.html"><button class="btn">Send</button></a>
                  </div>
            </div>
      </div>
</body>
</html>
```

Login code:



Code:

```
<!DOCTYPE html>
<html>
<head>
      <title>Slide Navbar</title>
      <link rel="stylesheet" type="text/css" href="newloginstyle.css">
link
href="https://fonts.googleapis.com/css2?family=Jost:wght@500&display=swap
" rel="stylesheet">
</head>
<body>
<div>
     <style>
             .homebutton{
                  display:flex;
                  position: absolute;
                  top: 90px;
```

```
left:70px;
                  border-radius: 35px;
                   height: 70px;
                   width: 70px;
            </style>
            <a href="index.html"><img
class="homebutton"src="photos/home-icon-iconbunny.jpg" alt=""></a>
            </div>
<div class="nani">
       <div class="main">
            <input type="checkbox" id="chk" aria-hidden="true">
              <div class="signup">
                        <form action="index.html">
<label for="chk" aria-hidden="true">Sign up</label>
<input type="text" name="txt" placeholder="User name" required="">
<input type="email" name="email" placeholder="Email" required="">
<input type="password" name="pswd" placeholder="Password" required="">
                  <button>Sign up</button>
                        </form>
                  </div>
                       <div class="login">
                        <form action="index.html">
                  <label for="chk" aria-hidden="true">Login</label>
      <input type="email" name="email" placeholder="Email" required="">
<input type="password" name="pswd" placeholder="Password" required="">
           <button>Login</button>
                        </form>
```

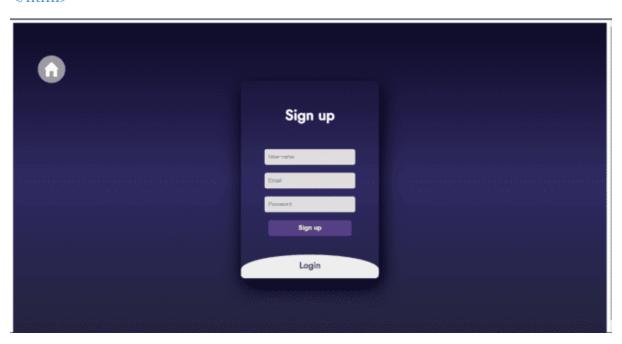
</div>

</div>

</div>

</body>

</html>



Java script code:

Code:

```
$('.expandHome').mouseover(function() {
  $('.sub-home').css({
      'display': 'block'
    });
 });
 $('.subnavbtn').mouseover(function() {
  $('.sub-home').css({
      'display': 'none'
   });
 });
 $('#trapezoid').mouseleave(function() {
  $('#trapezoid').css({
      'margin-top': '-53px'
    });
   $('.sub-home').css({
      'display': 'none'
    });
 }).mouseenter(function() {
  $('#trapezoid').css({
      'margin-top': '0px'
   });
 });
```

PHP CODE:

CODE:

```
<?php
// define variables and set to empty values
$user_nameErr = $user_emailErr = $user_phone_numberErr = $websiteErr =
$user requestErr = "";
$user_name = $user_email = $user_phone_number = $website = $user_request
= "";
if ($ SERVER["REQUEST METHOD"] == "POST") {
 if (empty($_POST["user_name"])) {
  $user_nameErr = " Name is required";
 } else {
  $user_name = $ POST["user_name"];
 if (empty($_POST["user_email"])) {
  $user_emailErr = " email is required";
 } else {
  $user email = $ POST["user email"];
 if (empty($_POST["user_phone_number"])) {
  $user_phone_numberErr = "phone number is required";
 } else {
  $user_phone_number = $_POST["user_phone_number"];
   if (empty($_POST["user_request"])) {
  $user_request = "adddress your problem to us";
 } else {
```

```
$user_request = $_POST["user_request"];
// Database connection
 $conn = new mysqli('localhost','root',",'escort_database');
 if($conn->connect_error){
  echo "$conn->connect error";
  die("Connection Failed : ". $conn->connect_error);
 } else {
  $stmt = $conn->prepare("insert into contactus(user_name, user_email,
user_phone_number, user_request) values(?, ?, ?, ?)");
  $stmt->bind_param("ssss", $user_name, $user_email, $user_phone_number,
$user_request);
  $execval = $stmt->execute([$user_name, $user_email, $user_phone_number,
$user_request]);
  echo $execval;
  echo "<script type='text/javascript'> alert('Your request has been submitted
to deveLopers')</script>";
   $stmt->close();
  $conn->close();
?>
```

SAMPLE SCREENS

HOMEPAGE:

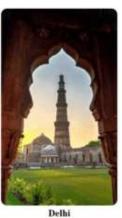




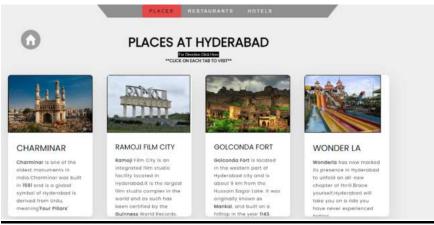
Hyderabad

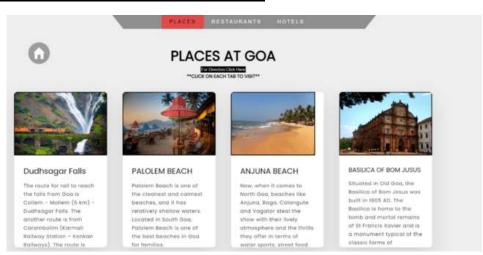






PLACES:





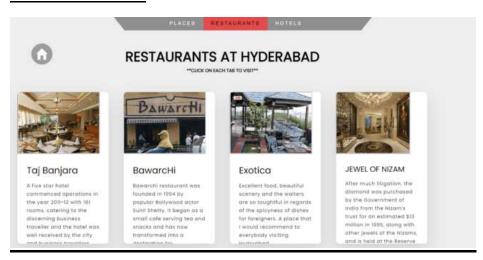


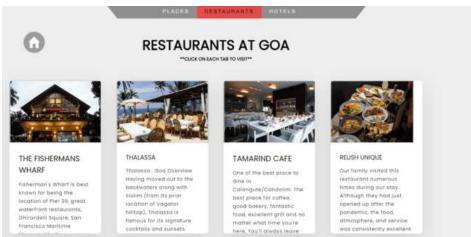






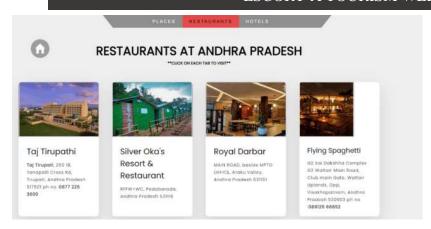
RESTAURANTS:







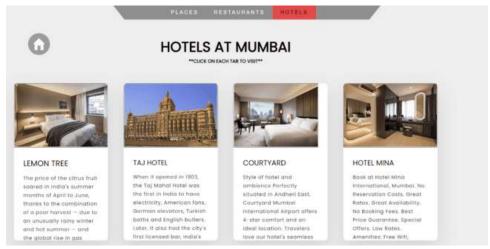


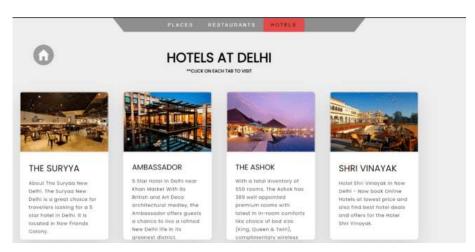




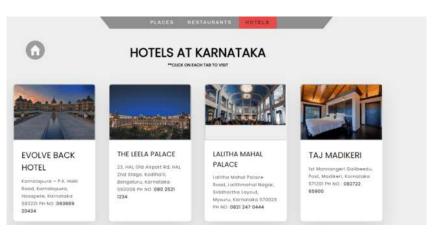
HOTELS:

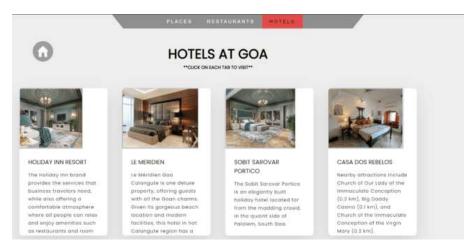






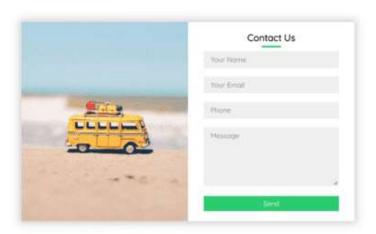




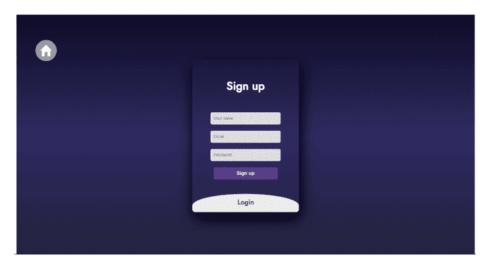


CONTACT US:

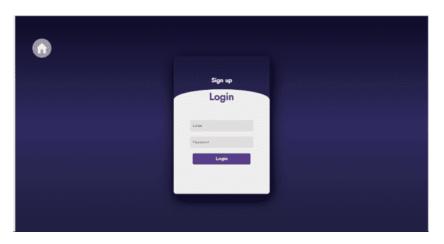




SINGUP:



LOGIN:



CONCLUSION

Travelers continue to seek authentic experiences. The tools they use to research and book these experiences are constantly changing due to innovations in technology. Destinations are also challenged by limited financial resources and strong competition for tourist dollars from other iconic and even lesser-known locations. The personalization of travel suggests that independent travel will have a stronger presence than group travel, however, we must always consider the type of traveler. The travel services sector is being forced to innovate at a startling rate.

In the past, face to face consultations with a travel agent was paramount for booking both leisure and business travel. Technology and global circumstances, such as pandemics, financial collapses, and terrorism, have put pressure on tourism and travel services. With the development of OTAs and emerging and disruptive technologies, the travel services landscape is constantly changing.

So far, we have discussed the elements of the five sectors of tourism: transportation, accommodation, food and beverage, recreation and entertainment, and travel services.

BIBLIOGRAPHY:

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