

PROGRESSIVE PROJECT REPORT
ONLINE TRAVEL SERVICE

1.2 ABSTRACT

The Online Travel Service is a web based application which will help travellers to explore and book their desired travel packages instantly. This application will act as an intermediary agent selling travel packages to tourists on behalf of suppliers using the internet as a medium. The customer will have the option to compare the services provided and purchase the best deal among them.

1.3. TEAM MEMBERS

- | | | |
|------------------------|----------|------------|
| 1. Alfiya Fazil | - | 001 |
| 2. Shehina S | - | 013 |

2.1 ABOUT THE PROJECT

The objective of this project is to develop a system that automates the processes and activities of a travel agency. The one-stop portal web site will provide useful information about travel products, attracting customers to visit and purchase the products. The main aim of this project is to help the tourism companies to manage their customer needs in an easy and accurate manner.

This web based solution will be used by three types of users.

- i. Guest Users
- ii. Registered Users
- iii. Travel Agents

While guest users can visit the website and do enquiries, registered users can create and login to their own accounts, change passwords, apply and manage bookings too. The travel agents will manage different activities within the application. He/she can change passwords, create, update and manage packages and also manages enquiries, bookings and issues.

2.2 WHO IS THE USER

India is a land of rich cultural heritage. This makes it a popular choice for tourist destinations. Tourism industry is related to maximizing the experience of tourists, travel management and tour operations. With the increase in people travelling for different purposes from across the world to our country, the need of expert services in this domain is witnessing an upsurge. Thus this project will act as an one-stop web solution for obtaining online tourism services. The various features within the website will provide both the customer and the travel agency a great travel service experience.

The Online Travel Service is all about travel and tourism services. It makes a Travel Agency more efficient and reliable. Customers are provided with different tours and travel packages depending upon their interests. Users can register on the website and search through various tours and packages displayed on the website. Searches will be location-based. Tours related information

will be managed by the Admin panel in backend and will be dynamic. Admin panels will be provided to manage locations, regions, packages, tours as per the searches done by the user.

Travel Addictz

3. SYSTEM ANALYSIS

SOFTWARE REQUIREMENTS

Operating System	:	Windows 7 or above
Front End	:	HTML, CSS, JavaScript, Bootstrap, Ajax
Back End	:	PHP, MySQL
Code Editor	:	Notepad++, Visual Code
Software	:	XAMPP Server
Server	:	Apache Web
Browser	:	Google Chrome or any other browser

Broadly this website would be able to portrait dynamic content on a webpage as well as give the user interactive input sessions. This would require,

1. A server side scripting language that would process data on the request of the user.
2. An effective way of storing all the data which the website uses to output the results.

In short a Database management System.

3. A query language to effectively retrieve ,alter and add to the stored data in our database.
4. A interface to represent the output of the scripting language in the form of html.
5. A web server which is needed to host the website and to do all the computations needed to portrait the generated data on the basis of input received from the user.

Finally, we have chosen PHP as the server side scripting language with Apache as the server facilitating the processing of PHP code. Also, MySQL is the relational database management system used, while SQL is our query language.

PHP became the first choice because of its platform independency and it's widespread use as a web development scripting language giving it an edge over other

alternatives. Also it is an open source software and has many built in functions to facilitate common practical problems.

MYSQL became a choice as it's also a platform independent software and works very well with PHP. PHP facilitates very good communication with the MySQL database. Now the server-Apache was taken as it is an open source project and can be found easily on the internet.

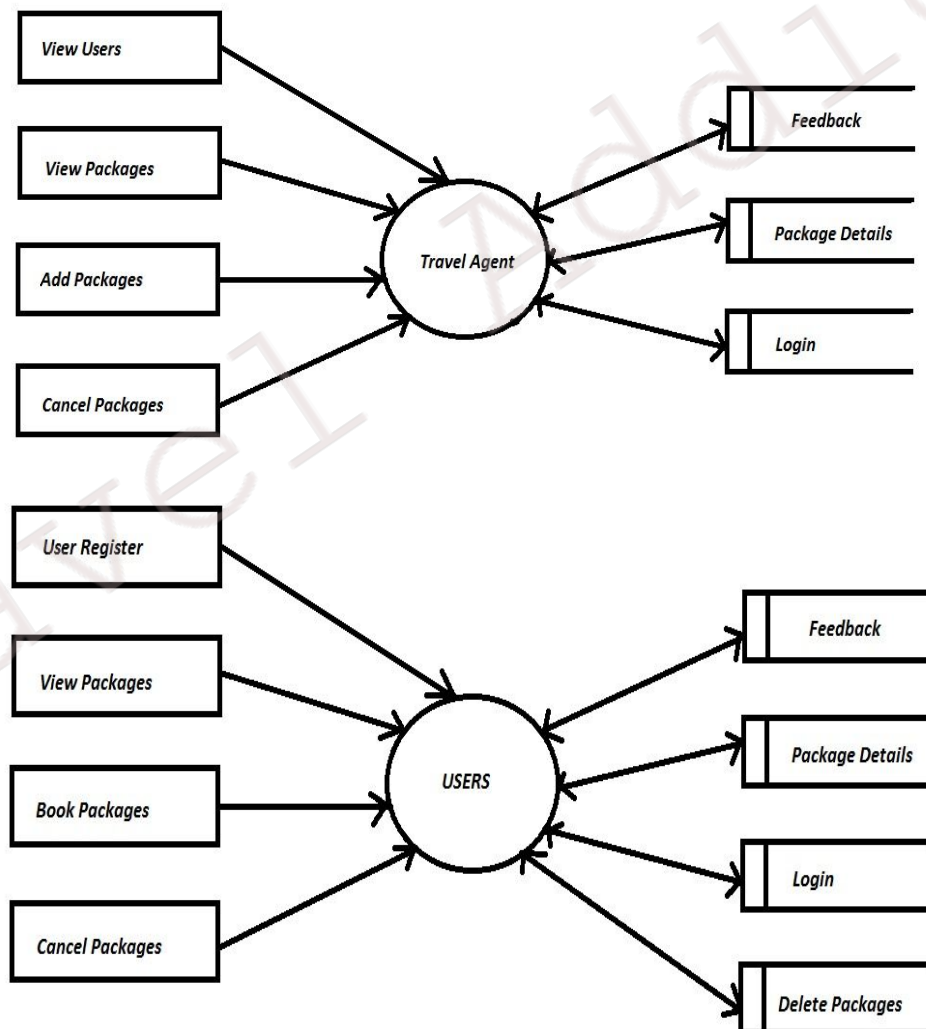
HARDWARE REQUIREMENTS

RAM	:	1 GB or above
Processor	:	1 GHz or more
Hard Drive	:	32 GB or above
Network Connectivity	:	LAN or Wi-Fi

4. SYSTEM DESIGN

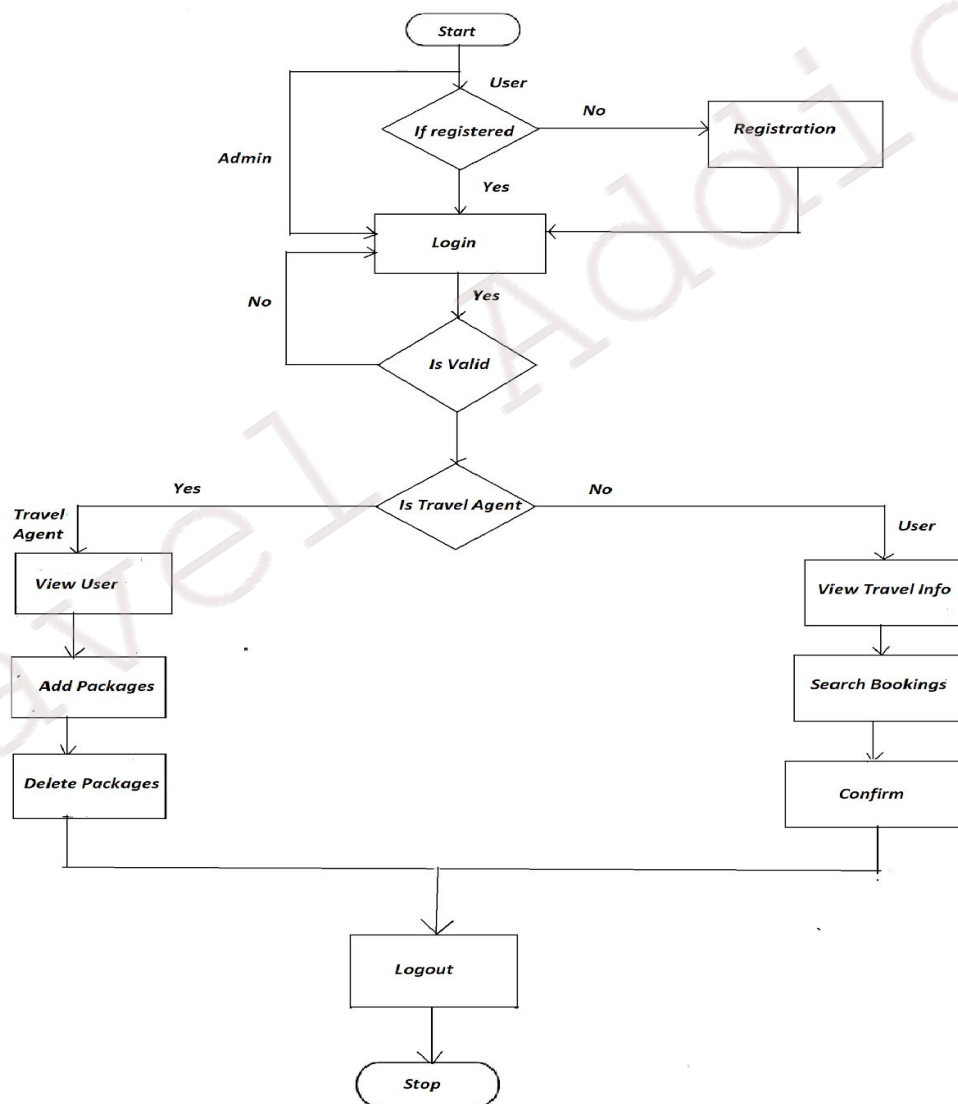
4.1 DATA FLOW DIAGRAM

A data flow diagram (DFD) is a graphical representation of the “flow” of data through an information system, modelling its process aspects. A DFD is often used as a preliminary step to create an overview of a system, which can later be elaborated. DFDs can also be used for the visualization of data processing (structured design).



4.1 FLOW CHART

A Flowchart is a diagram that graphically represents the structure of the system, the flow of steps in a process, algorithm, or the sequence of steps and decisions for execution of a process or solution to a problem. It's a convenient way to observe the flow of the process from beginning to end, improve the work of the process, highlight the key elements and detach non-essential or even excessive steps.



5.1 EXISTING SYSTEM

In the existing system, a customer has to approach various agencies to get details on tours and to book packages. This often requires a lot of time and effort. A customer may not get the right information from these offices and often the customer may be misguided. It is tedious for a customer to plan a particular journey and have it executed properly.

5.2 PROPOSED SYSTEM

The proposed system is a web based application and maintains a centralized repository of all related information of a Travel Agency. The system allows one to easily access the relevant information and make necessary travel arrangements. Users can choose places they want to visit and make bookings online for travel and accommodation. The new system would consider the requirements of both the customers and the owners.

6. SOURCE CODE

header.php

```
<!DOCTYPE html>
<html>
    <head>
        <title>Online Travel Service</title>
        <meta name="viewport" content="width=device-width,
initial-scale=1.0">
        <link href="style.css" rel="stylesheet">
    </head>
    <body>
        <header>
            <div class="nav-bar">
                <div class="nav-container">
                    <a id="log" href="index.php"></a>
                    <a href="index.php">Home</a>
                    <a href="about.php">About</a>
                    <a href="#">Tour Packages</a>
                    <a href="contact.php">Contact Us</a>
                    <button
onclick="document.getElementById('id01').style.display='block'"
style="width:auto;">Sign In / Sign Up</button>
                </div>
            </div>
        </header>
        <div id="id01" class="modal">
            <hr/>
```

```
<div class="login">

                                                                    <span
onclick="document.getElementById('id01').style.display='none'"
class="close" title="Close Modal">&times;</span>

    <form class="modal-content" action="login.php"
autocomplete="on">

        <h1 id="logintitle">Log in</h1>
        <p>

                                                                    <label for="email"
class="email">Email</label><br/>

                                                                    <input id="email" name="email"
required="required" type="text" placeholder="e.g.
rahul@mail.com" />

        </p>
        <p>

                                                                    <label for="password" class="passwd"
>Password </label>

                                                                    <input id="password" name="password"
required="required" type="password" placeholder="my secret code"
/>

        </p>
        <p>

                                                                    <a class="forgot" href="#">Forgot
password?</a>

        </p>
        <p>

                                                                    <button type="submit"
class="loginbtn">Continue</button>

        </p>
        <p>

                                                                    <a class="adm-log"
href="admin.php">-----Or Login as Admin-----</a>

        </p>
    </form>
```

```
</div>
<div class="signup">
    <form action="login.php" autocomplete="on">
        <h1 id="signuptitle">New To Our Website?</h1>
        <p>
            <label for="fname" class="fname">Full
Name</label><br/>
            <input id="fname" name="fname"
required="required" type="text" placeholder="Enter your Full
Name" />
        </p>
        <p>
            <label for="signemail"
class="signemail">Email</label><br/>
            <input id="signemail" name="signemail"
required="required" type="text" placeholder="Email Id" />
        </p>
        <p>
            <label for="mob" class="mob">Mobile
Number</label><br/>
            <input id="mob" name="mob" required="required"
type="text" placeholder="Mobile Number" />
        </p>
        <p>
            <label for="psw">Password</label><br/>
            <input id="psw" type="password"
placeholder="Enter Password" name="psw" required>
        </p>
        <p>
            <label for="confirmpsw">Confirm
Password</label>
            <input id="confirmpsw" type="password" placeholder="Confirm
Password" name="confirmpsw" required>
        </p>
    </form>
</div>
```

```
        <p>
            <button type="submit" class="signupbtn">Sign
Up Now</button>
        </p>
    </form>
</div>
</div>
</body>
</html>
```

footer.php

```
<!DOCTYPE html>
<html>
    <body>
        <div id="footer">
            <p>Copyright &copy; 2020 All Rights Reserved.</p>
        </div>
    </body>
</html>
```

index.php

```
<!DOCTYPE html>
<html>
    <body>
        <?php include 'header.php';?>
        <!-- Slideshow container -->
        <main>
            <div class="slideshow-container">
```

```
<!-- Full-width images with number and caption
text -->

<div class="mySlides fade">
<div class="numbertext">1 / 5</div>

<div class="centered">LET'S EXPLORE THE
WORLD</div>

<div class="centered2">DISCOVER OUR PACKAGES</div>
</div>

<div class="mySlides fade">
<div class="numbertext">2 / 5</div>

<div class="centered">LET'S EXPLORE THE
WORLD</div>

<div class="centered2">DISCOVER OUR PACKAGES</div>
</div>

<div class="mySlides fade">
<div class="numbertext">3 / 5</div>

<div class="centered">LET'S EXPLORE THE
WORLD</div>

<div class="centered2">DISCOVER OUR PACKAGES</div>
</div>

<div class="mySlides fade">
<div class="numbertext">4 / 5</div>

```

```

        <div class="centered">LET'S EXPLORE THE
WORLD</div>

        <div class="centered2">DISCOVER OUR PACKAGES</div>
</div>

        <div class="mySlides fade">
        <div class="numbertext">5 / 5</div>
        

        <div class="centered">LET'S EXPLORE THE
WORLD</div>

        <div class="centered2">DISCOVER OUR PACKAGES</div>
</div>

        <!-- Next and previous buttons -->
        <a class="prev"
onclick="plusSlides(-1)">&#10094;</a>
        <a class="next"
onclick="plusSlides(1)">&#10095;</a>
        </div>
        <br>

        <!-- The dots/circles -->
        <div style="text-align:center">
        <span class="dot"
onclick="currentSlide(1)"></span>
        <span class="dot"
onclick="currentSlide(2)"></span>
        <span class="dot"
onclick="currentSlide(3)"></span>
        <span class="dot"
onclick="currentSlide(4)"></span>
        <span class="dot"
onclick="currentSlide(5)"></span>
        </div>

```



```
        </main>
        <script src="script.js"></script>
        <?php include 'footer.php';?>
    </body>
</html>
```

style.css

```
body
{
    margin: 25;
    font-family: Arial, Helvetica, sans-serif;
    align-content: center;
}
.nav-bar {
    max-width: 100%;
    overflow: hidden;
    background-color: white;
    position: relative;
    text-align: center;
}
#log
{
    padding: 0;
    display: inline;
}
#logo
{
    width: 400px;
    height: 100px;
    float: left;
    position: relative;
```

```
}
.nav-container a
{
    color: black;
    text-align: center;
    padding: 30px;
    text-decoration: none;
    font-size: 25px;
    display: inline-table;
    position: relative;
}
.nav-container a:hover
{
    background-color: rgb(236, 229, 229);
    color: green;
}
button
{
    background-color: darkgreen;
    color: white;
    padding: 15px 20px;
    text-align: center;
    text-decoration: none;
    font-size: 20px;
    border-radius: 5px;
    float: right;
    width: auto;
}

/* Slideshow container */
.slideshow-container
{
    max-width: 100%;
```

```
    position: relative;
    margin: auto;
    padding-top: 20px;
}

/* Hide the images by default */
.mySlides
{
    display: none;
}

.slide
{
    height: 30%;
}

/* Next & previous buttons */
.prev, .next
{
    cursor: pointer;
    position: absolute;
    top: 50%;
    width: auto;
    margin-top: -22px;
    padding: 16px;
    color: white;
    font-weight: bold;
    font-size: 18px;
    transition: 0.6s ease;
    border-radius: 0 3px 3px 0;
    user-select: none;
}

/* Position the "next button" to the right */
.next
{

```

```
    right: 0;
    border-radius: 3px 0 0 3px;
}

/* On hover, add a black background color with a little bit
see-through */
.prev:hover, .next:hover
{
    background-color: rgba(0,0,0,0.8);
}

/* Number text (1/5 etc) */
.numbertext
{
    color: #f2f2f2;
    font-size: 12px;
    padding: 8px 12px;
    position: absolute;
    top: 0;
}

/* The dots/bullets/indicators */
.dot
{
    cursor: pointer;
    height: 15px;
    width: 15px;
    margin: 0 2px;
    background-color: #bbb;
    border-radius: 50%;
    display: inline-block;
    transition: background-color 0.6s ease;
}
```

```
.active, .dot:hover {
background-color: #717171;
}

/* Fading animation */
.fade
{
-webkit-animation-name: fade;
-webkit-animation-duration: 1.5s;
animation-name: fade;
animation-duration: 1.5s;
}

@-webkit-keyframes fade
{
from {opacity: .4}
to {opacity: 1}
}

@keyframes fade
{
from {opacity: .4}
to {opacity: 1}
}

.centered
{
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%, -50%);
font-size: 50px;
font-weight: bold;
color: white;
text-align: center;
}
```

```
}  
.centered2  
{  
position: absolute;  
top: 60%;  
left: 55%;  
transform: translate(-70%, -70%);  
font-size: 25px;  
font-weight: bold;  
color: white;  
text-align: center;  
border-color: white;  
border-width: 10;  
border-style: solid;  
padding: 10px;  
}  
#padd  
{  
padding-left: 400px;  
padding-top: 20px;  
}  
#footer  
{  
background-color: #717171;  
color: white;  
text-align: center;  
width: 100%;  
height: 30px;  
display: table;  
}  
  
.modal-content  
{  
background-color: #fefefe;
```

```
    width: 100%; /* Could be more or less, depending on screen size
*/
}
#logintitle, #signuptitle
{

    color: darkgreen;
}

input[type=text], input[type=password]
{
    width: 100%;
    padding: 15px;
    margin: 5px 0 22px 0;
    display: inline-block;
    border: black;
    background: white;
    border-style: solid;
    border-width: 1px;
    border-radius: 6px;
}

/* Add a background color when the inputs get focus */
input[type=text]:focus, input[type=password]:focus
{
    background-color: #ddd;
    outline: none;
}

/* Set a style for all buttons */

button:hover
{
    opacity:1;
}
```

```
}

/* Float cancel and signup buttons and add an equal width */
.signupbtn, .loginbtn
{
    float: left;
    width: 50%;
}
#centered

{
    position: absolute;
    top: 100%;
    left: 50%;
    transform: translate(-50%, -50%);
    font-size: 50px;
    font-weight: bold;
    color: white;
    text-align: center;
    font-family: cursive;
}
#about
{
    font-size: 50px;
    font-family: 'Times New Roman', Times, serif;
    color: brown;
}
.aboutp1
{
    font-family: "Times New Roman", Times, serif;
    font-size: 30px;
    line-height: 1.6;
    text-align: justify;
    margin: 15px;
```



```
}
/* Add padding to container elements */

/* The Modal (background) */
.modal
{
    display: none; /* Hidden by default */
    position: fixed; /* Stay in place */
    z-index: 1; /* Sit on top */
    left: 0;
    top: 0;
    /* Full height */
    overflow: hidden; /* Enable scroll if needed */
    background-color: white;

}

/* The Close Button (x) */
.close
{
    position: absolute;
    right: 35px;
    top: 40px;
    font-size: 40px;
    font-weight: bold;
    color: darkgreen;
}

.close:hover,
.close:focus
{
    color: #f44336;
    cursor: pointer;
}
```

```
/* Clear floats */
.clearfix::after {
    content: "";
    clear: both;
    display: table;
}

/* Change styles for cancel button and signup button on extra
small screens */
@media screen and (max-width: 300px)
{
    .loginbtn, .signupbtn {
        width: auto;
    }
}
.signup , .login
{
    display: inline-block;
    margin: 60px;
}
hr
{
    position: relative;
    top: 20px;
    height: 5px;
    background: green;
    margin-bottom: 50px;
}
.adm-log
{
    color: green;
    text-decoration: none;
    text-align: center;
}
```

```
float:right;
margin: 25px;
}
```

script.js

```
var slideIndex = 1;
showSlides(slideIndex);

// Next/previous controls
function plusSlides(n) {
    showSlides(slideIndex += n);
}

// Thumbnail image controls
function currentSlide(n) {
    showSlides(slideIndex = n);
}

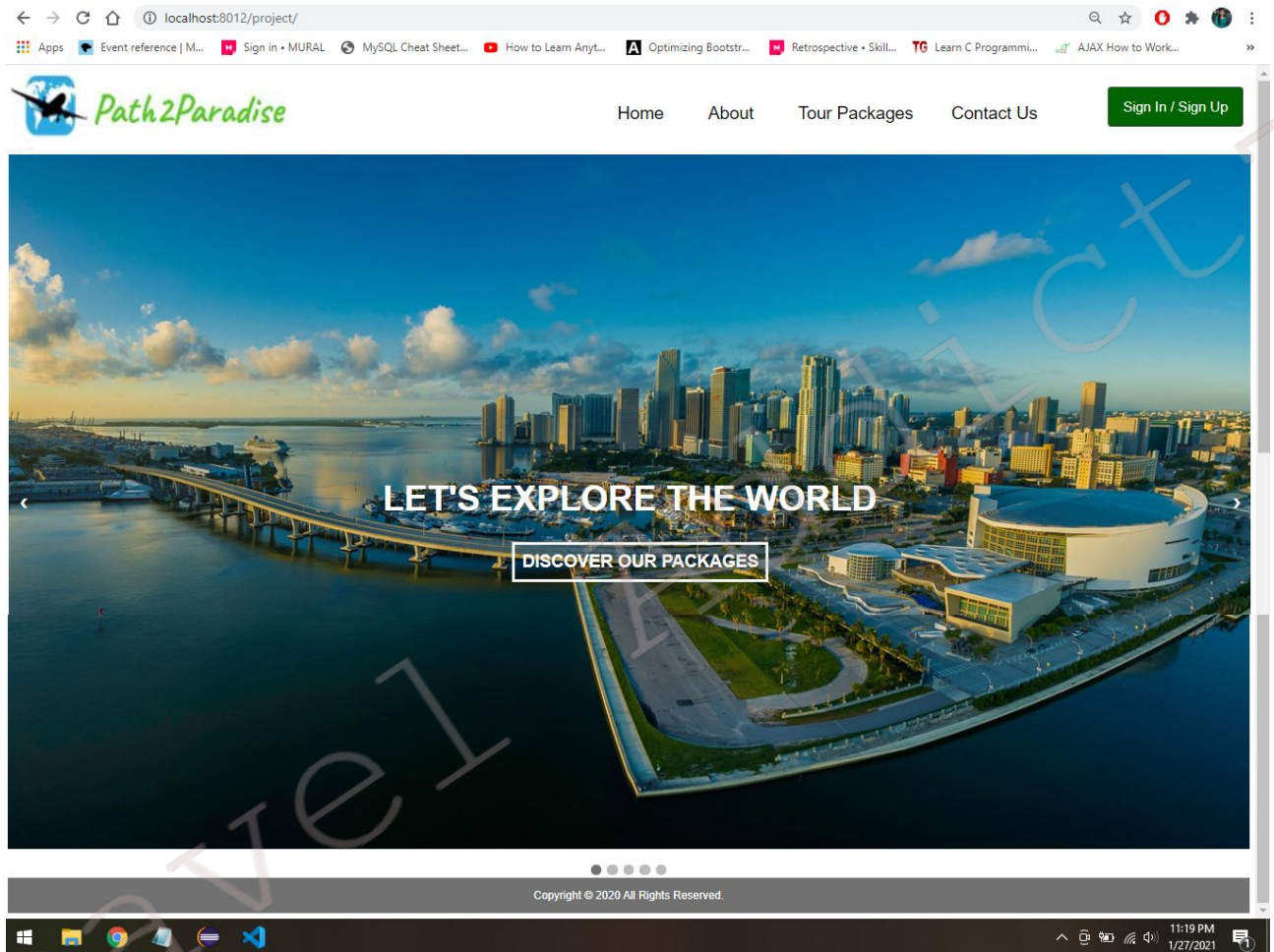
function showSlides(n) {
    var i;
    var slides = document.getElementsByClassName("mySlides");
    var dots = document.getElementsByClassName("dot");
    if (n > slides.length) {slideIndex = 1}
    if (n < 1) {slideIndex = slides.length}
    for (i = 0; i < slides.length; i++) {
        slides[i].style.display = "none";
    }
    for (i = 0; i < dots.length; i++) {
        dots[i].className = dots[i].className.replace(" active",
"");
    }
}
```

```
}
slides[slideIndex-1].style.display = "block";
dots[slideIndex-1].className += " active";
}
var modal = document.getElementById('id01');

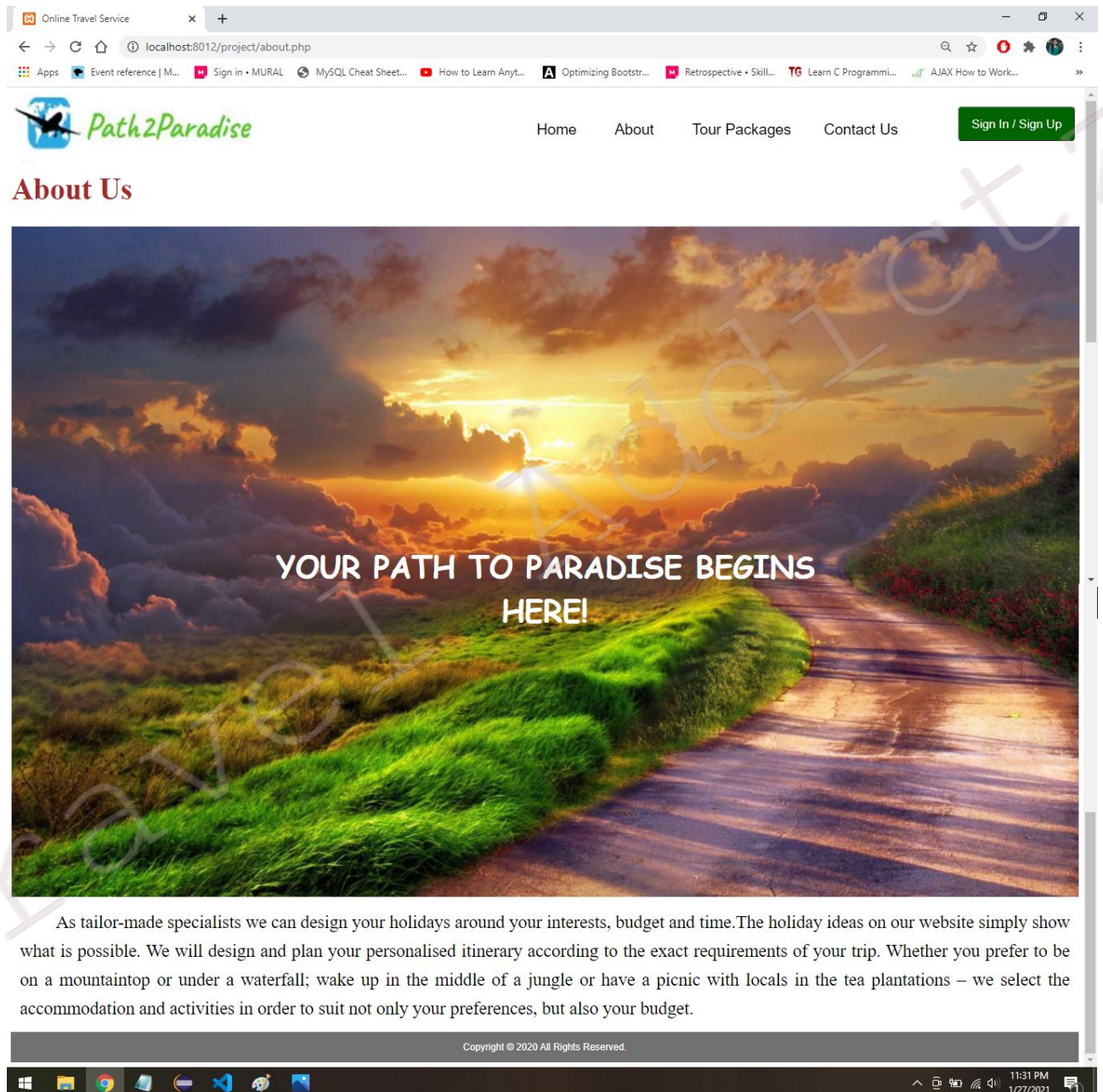
// When the user clicks anywhere outside of the modal, close it
window.onclick = function(event) {
    if (event.target == modal) {
        modal.style.display = "none";
    }
}
```

7. OUTPUT & RESULT

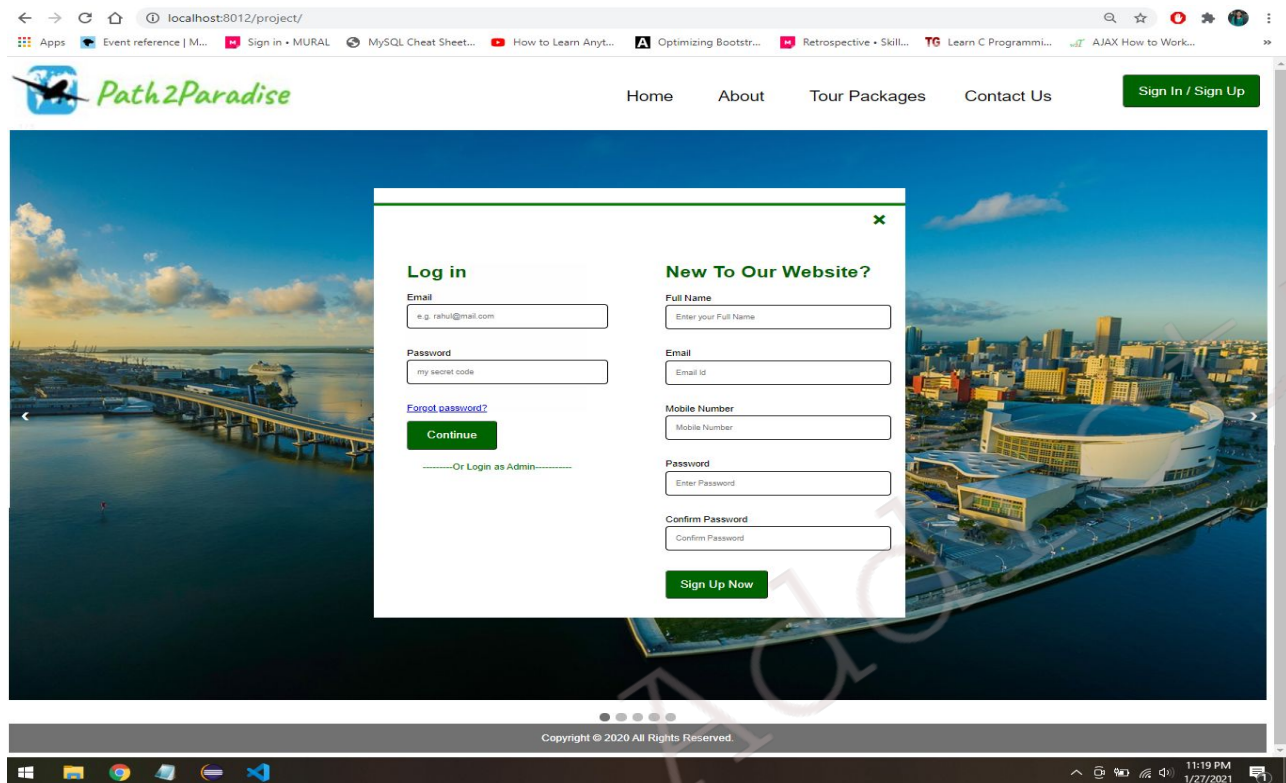
HOME PAGE



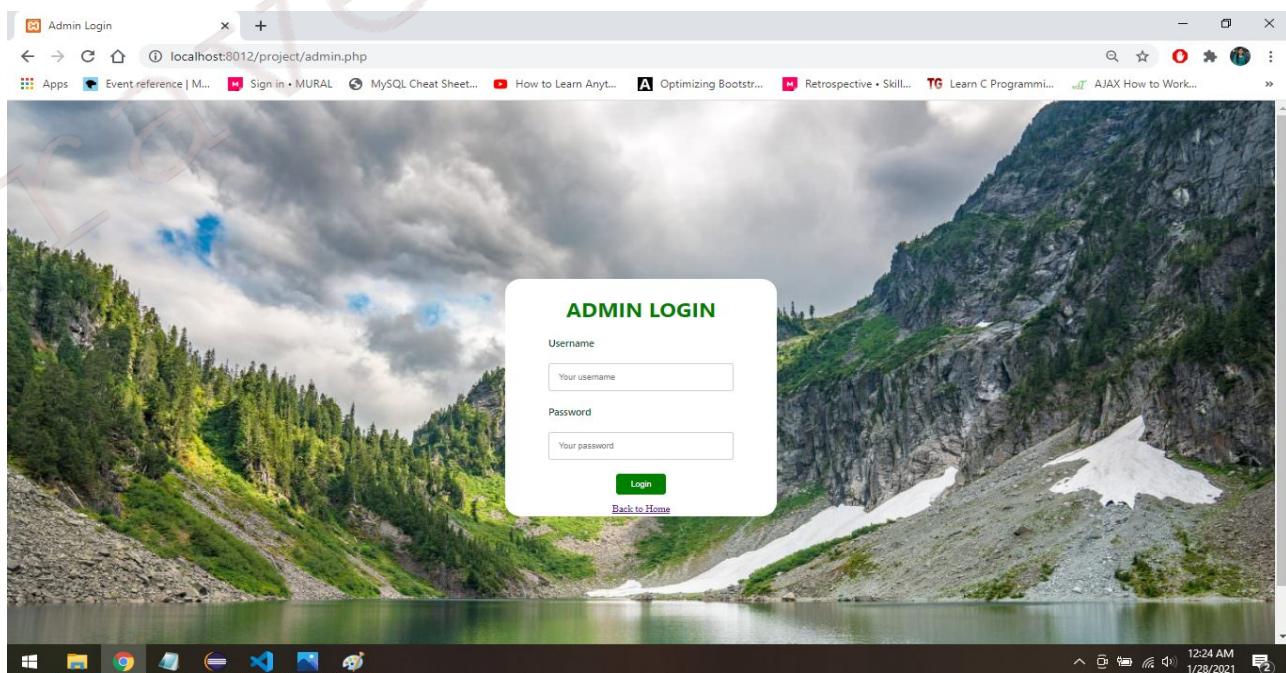
ABOUT



SIGN IN/SIGN UP



ADMIN LOGIN




CONTACT US

Online Travel Service

localhost:8012/project/php/contact.php




Apps Event reference | M... Sign in • MURAL MySQL Cheat Sheet... How to Learn Anyt... Optimizing Bootstr... Retrospective • Skill... Learn C Programmi... AJAX How to Work...

 **Path2Paradise** Home About Tour Packages Contact Us [Sign In / Sign Up](#)

CONTACT US

GET IN TOUCH WITH US TO START PLANNING YOUR HOLIDAY

+91- 5464654664
path2paradise@yahoo.com
Path 2 Paradise
2nd floor, AJ Plaza
Trivandrum, Kerala

NAME

7:46 AM
2/1/2021

Online Travel Service

localhost:8012/project/php/contact.php

Apps Event reference | M... Sign in • MURAL MySQL Cheat Sheet... How to Learn Anyt... Optimizing Bootstr... Retrospective • Skill... Learn C Programmi... AJAX How to Work...

NAME

Your name..

EMAIL

Your mail..

PHONE NO

Your phono..

SUBJECT

COMMENT

Write something..

7:47 AM
2/1/2021

The screenshot shows a web browser window with the title 'Online Travel Service'. The address bar displays 'localhost:8012/project/php/contact.php'. The browser's tab bar shows several open tabs, including 'Apps', 'Event reference | M...', 'Sign in • MURAL', 'MySQL Cheat Sheet...', 'How to Learn Anyt...', 'Optimizing Bootstr...', 'Retrospective • Skill...', 'Learn C Programmi...', and 'AJAX How to Work...'. The contact form itself has three input fields: 'PHONE NO' with placeholder text 'Your phoneno...', 'SUBJECT', and 'COMMENT' with placeholder text 'Write something..'. Below these fields are two green buttons labeled 'Submit' and 'Reset'. At the bottom of the form, a dark grey footer contains the text 'Copyright © 2020 All Rights Reserved.'. The Windows taskbar at the bottom shows the Start button, task view, and several application icons, with the system clock indicating 7:47 AM.

PHONE NO

Your phoneno..

SUBJECT

COMMENT

Write something..

Submit Reset

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Note :- Tour Packages and some of the other contents will be updated only if the back-end development is completed.

8. BIBLIOGRAPHY

- www.theearthtrip.com
- www.oyorooms.com
- www.w3schools.com
- www.stackoverflow.com