
CHAPTER 1

INTRODUCTION

The TRAVEL AGENCY MANAGEMENT SYSTEM is great project. This project is designed for successful completion of project on travel agency website system. The basic building aim is to provide customer easy hotel booking. This System is a browser-based system that is designed to provide a portal for easy flight, room booking and travel brochures to provide transparency in this field, user friendly website for the traveller across the city.

1.1Need of Travel Agency Website Management System

This system is designed to give an online portal for the travel lovers to enjoy their tour in their favourite country. This website provides login for their regular customers and also welcomes their new customers. Any people who want to give their valuable feedback are welcomed..

In the main page,a brief info about rooms and flights along with the contact information and booking credentials. The credentials are provided by the customer for reserving flights and hotel books for their loved ones.

CHAPTER 2

REQUIREMENT SPECIFICATION

A high-level requirements specification is required. The purpose of the requirements analysis is to identify requirements for the proposed system. The emphasis is on the discovery of user requirements.

2.1 SOFTWARE REQUIREMENTS

Operating System : Windows 7 or any compatible operating system.

Database : MySQL

Tools : XAMPP Server

2.2 HARDWARE REQUIREMENTS

Processor : Any Processor above 500 MHz

RAM : 4GB

Hard Disk : 2 GB free space

Input device : Keyboard, Mouse

Output device : Monitor

System type : 32-bit or 64-bit operating system

2.3 FUNCTIONAL REQUIREMENTS

Home page: Home page is the first page of the website. Home page contains the Login and Signup page. In this registered users can login to the site by entering Login ID and Password. And even new users can register to the site by giving their credentials.

Website-Module: In this page, the credentials is provided along with contact ,about and hotel and flight booking system.

2.4 NONFUNCTIONAL REQUIREMENTS:

PERFORMANCE:

Performance requirements define acceptable response times for system functionality.

- The load time for user interface screens shall take no longer than five seconds.
- The log in information shall be verified within five seconds.
- Queries shall return results within five seconds.

RELIABILITY:

- Good validations for user inputs will be done
- Avoid incorrect storage of records.

SECURITY:

- Encrypted Password.
- Hidden Information

FLEXIBILITY:

- User friendly and Attractive.

MAINTAINABILITY:

- During maintenance stage, the Software Requirements Specification (SRS) can be referred for the validation.

TIMELINESS:

- The system carries out all the operations with consumptions of very less time.

CHAPTER 3

OBJECTIVE OF THE PROJECT

The main objective of this application is to automate the complete operations of the flight and hotel booking. They need maintain hundreds of thousands of records.

To develop a web-based portal to facilitate the co-ordination between customer and the admin. This system makes conveniently available hotel rooms, which can be provided in a sound and acceptable manner, consistent with the long-term well-being of the customers. It actively encourages the customer to put their feedback.

The system will provide the user the option to look at the pricing and availability, decide where they want to stay.

CHAPTER 4

SYSTEM DESIGN

4.1 FLOW OF WEB PAGES

A use case diagram at its simplest is a representation of a user's interaction with the system that shows the relationship between the user and the different use cases in which the user is involved. Figure 4.1 below shows the use case diagram for this website.

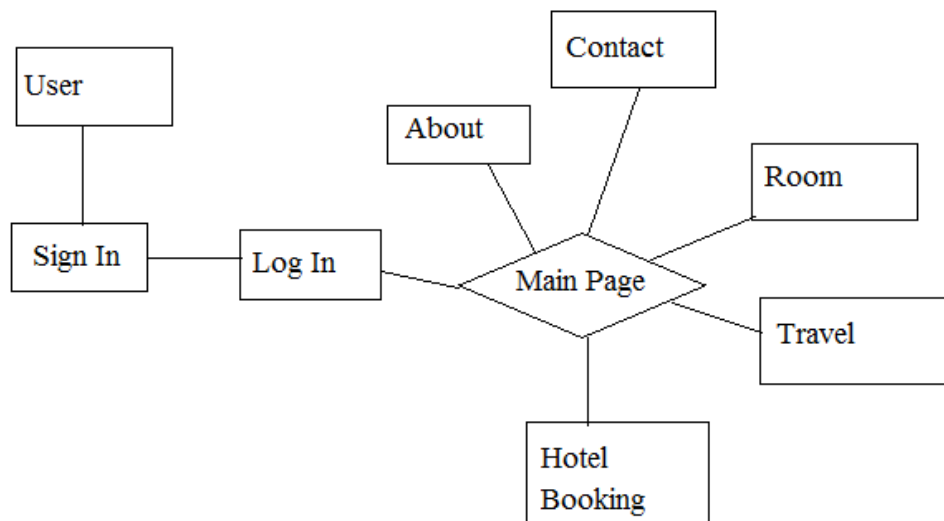
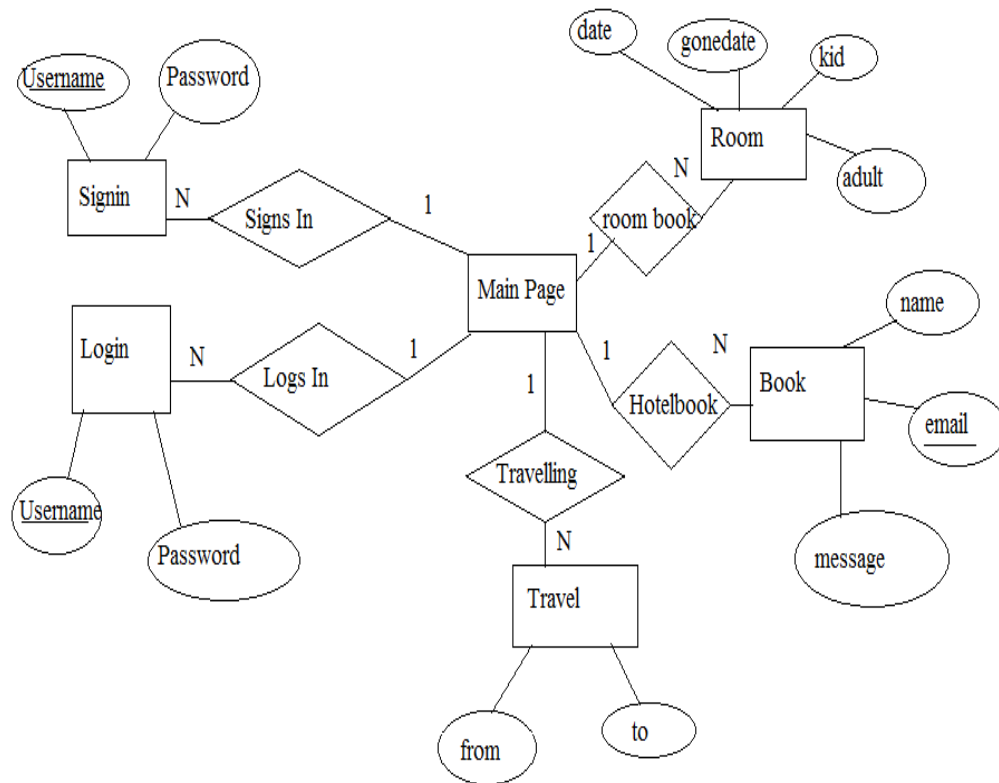


Figure 4.1: Flow of Web Pages

4.2 ENTITY RELATIONSHIP DIAGRAM

The entity-relationship data model is based on a perception of a real world that consists of a collection of basic objects called entities and of relationships among these objects. An entity is an “object” in the real world that is distinguishable from other objects. For e.g. each customer is an entity and rooms can be considered to be entities. Entities are described by a set of attributes. Figure 4.2 Shows the Entity Relationship between the tables.

**Figure 4.2: Entity Relationship Diagram**

CHAPTER 5

IMPLEMENTATION

5.1 SOURCE CODE

Home Page Source Code

```
<!DOCTYPE html>
<html>
<title>NOMAD</title>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
body, html {
  height: 100%;
  margin: 0;
  font-family: Arial, Helvetica, sans-serif;
}

* {
  box-sizing: border-box;
}

.bg-image {
  background-image: url("h1.jpg");
  filter: blur(8px);
  -webkit-filter: blur(8px);
  height: 100%;
  background-position: center;
  background-repeat: no-repeat;
  background-size: cover;
}

.bg-text {
  background-color: rgb(0,0,0);
  background-color: rgba(0,0,0, 0.4);
  color: white;
  font-weight: bold;
  border: 3px solid #f1f1f1;
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
  z-index: 2;
  width: 80%;
```

```
padding: 20px;
text-align: center;
}
.hero-text button {
border: none;
outline: 0;
display: inline-block;
padding: 10px 25px;
color: black;
background-color: #ddd;
text-align: center;
cursor: pointer;
}
.hero-text button:hover {
background-color: #555;
color: black;
}
{
background-color: black;
font-family: cursive;
}
.glow {
font-size: 80px;
color: black;
text-align: center;
-webkit-animation: glow 1s ease-in-out infinite alternate;
-moz-animation: glow 1s ease-in-out infinite alternate;
animation: glow 1s ease-in-out infinite alternate;
}

@-webkit-keyframes glow {
from {
text-shadow: 0 0 10px black, 0 0 20px #fff, 0 0 30px #e60073, 0 0 40px #e60073, 0 0
50px #e60073, 0 0 60px #e60073, 0 0 70px #e60073;
}

to {
text-shadow: 0 0 20px #fff, 0 0 30px #ff4da6, 0 0 40px #ff4da6, 0 0 50px #ff4da6, 0 0
60px #ff4da6, 0 0 70px #ff4da6, 0 0 80px #ff4da6;
}
}

.button {
```



```
border-radius: 4px;
background-color: transparent;
border: outset;
color: #FFFFFF;
text-align: center;
font-size: 28px;
padding: 20px;
width: 200px;
transition: all 0.5s;
cursor: pointer;
margin: 5px;
}
```

```
.button span {
  cursor: pointer;
  display: inline-block;
  position: relative;
  transition: 0.5s;
}
```

```
.button span:after {
  content: '\00bb';
  position: absolute;
  opacity: 0;
  top: 0;
  right: -20px;
  transition: 0.5s;
}
```

```
.button:hover span {
  padding-right: 25px;
}
```

```
.button:hover span:after {
  opacity: 1;
  right: 0;
}
```

</style>

</head>

<body>

<div class="bg-image"></div>

```
<div class="bg-text">
  <h1 class="glow" style="font-size:100px">NOMAD</h1>

  <a href="signin.html"><button class="button"><span>SIGN IN </span></button> </a>
  <a href="login.html"><button class="button"><span>LOG IN </span></button></a>

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

Booking PHP Code

```
<html>
<body>
<?php
$host="localhost";
$user="root";
$password="";
$con=new mysqli($host,$user,$password,"nomad");
if($_SERVER["REQUEST_METHOD"]=="POST")
{
$date=$_POST['date'];
$gonedate=$_POST['gonedate'];
$adult=$_POST['adult'];
$kid=$_POST['kid'];
if($date!="" && $gonedate!="" && $adult!="" && $kid!="")
{
$sql1="insert into room values('$date','$gonedate','adult','kid')";
if($con->query($sql1)==TRUE)
{
echo          "<script>alert('HOLA!!!          SEARCH          SUCCESSFUL');
window.location.href='newpro.html';</script>";
}
else
{

```

```

echo 'error'.$sql.'<br>'.$con->error;
}
}
$con->close();
}
?>
</body>
</html>

```

Landing page Source Code

```

<!DOCTYPE html>
<html>
<title>NOMAD</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Raleway">
<link          rel="stylesheet"          href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
<style>
body,h1,h2,h3,h4,h5,h6 { font-family: "Raleway", Arial, Helvetica, sans-serif}
.myLink {display: none}
</style>
<body class="w3-light-grey">

<!-- Navigation Bar -->
<div class="w3-bar w3-white w3-large">
  <a href="#" class="w3-bar-item w3-button w3-black w3-mobile"><i class="fa fa-bed
w3-margin-right"></i>NOMAD</a>
  <a href="#rooms" class="w3-bar-item w3-button w3-mobile">Rooms</a>
  <a href="#about" class="w3-bar-item w3-button w3-mobile">About</a>
  <a href="#contact" class="w3-bar-item w3-button w3-mobile">Contact</a>
  <a href="#contact" class="w3-bar-item w3-button w3-right w3-light-grey w3-
mobile">Book Now</a>

```

```
</div>

<!-- Header -->

<header class="w3-display-container w3-content w3-hide-small" style="max-width:1500px">

  <div class="w3-display-middle" style="width:65%">

    <div class="w3-bar w3-black">

      <button class="w3-bar-item w3-button tablink" onclick="openLink(event, 'Flight');"><i class="fa fa-plane w3-margin-right"></i>Flight</button>

      <button class="w3-bar-item w3-button tablink" onclick="openLink(event, 'Hotel');"><i class="fa fa-bed w3-margin-right"></i>Hotel</button>

      <button class="w3-bar-item w3-button tablink" onclick="openLink(event, 'Car');"><i class="fa fa-car w3-margin-right"></i>Rental</button>

    </div>

  <!-- Tabs -->

  <div id="Flight" class="w3-container w3-white w3-padding-16 myLink">

    <h3>Travel the world with us</h3>

    <form class = "box" action = "travel.php" method="post">

      <div class="w3-row-padding" style="margin:0 -16px;">

        <div class="w3-half">

          <label>From</label>

          <input class="w3-input w3-border" type="text" name="from" placeholder="Departing from">

        </div>

        <div class="w3-half">

          <label>To</label>

          <input class="w3-input w3-border" type="text" name="to" placeholder="Arriving at">

        </div>

      </div>

      <div>

        <p><button class="w3-button w3-dark-grey">Search and find dates</button></p>

      </div>

    </form>

  </div>
```

```
<div id="Hotel" class="w3-container w3-white w3-padding-16 myLink">
  <h3>Find the best hotels</h3>
  <p>Book a hotel with us and get the best fares and promotions.</p>
  <p>We know hotels - we know comfort.</p>
  <p><button class="w3-button w3-dark-grey">Search Hotels</button></p>
</div>

<div id="Car" class="w3-container w3-white w3-padding-16 myLink">
  <h3>Best car rental in the world!</h3>
  <p><span class="w3-tag w3-deep-orange">DISCOUNT!</span> Special offer if you
book today: 25% off anywhere in the world with CarServiceRentalRUs</p>
  <input class="w3-input w3-border" type="text" placeholder="Pick-up point">
  <p><button class="w3-button w3-dark-grey">Search Availability</button></p>
</div>
</div>
</header>

<!-- Page content -->
<div class="w3-content" style="max-width:1532px;">

  <!-- Good offers -->
  <div class="w3-container w3-margin-top" id="rooms">
    <h3>Rooms</h3>
    <p>Make yourself at home is our slogan. We offer the best beds in the industry. Sleep
well and rest well.</p>
  </div>

  <div class="w3-row-padding">
    <form class = "box" action = "room.php" method="post">
      <div class="w3-col m3">
        <label><i class="fa fa-calendar-o"></i> Check In</label>
        <input class="w3-input w3-border" type="text" name="date" placeholder="DD MM
```

 YYYY">

</div>

<div class="w3-col m3">

<label><i class="fa fa-calendar-o"></i> Check Out</label>

<input class="w3-input w3-border" type="text" name="gonedate" placeholder="DD MM YYYY">

</div>

<div class="w3-col m2">

<label><i class="fa fa-male"></i> Adults</label>

<input class="w3-input w3-border" type="number" name="adult" placeholder="1">

</div>

<div class="w3-col m2">

<label><i class="fa fa-child"></i> Kids</label>

<input class="w3-input w3-border" type="number" name="kid" placeholder="0">

</div>

<div class="w3-col m2">

<label><i class="fa fa-search"></i> Search</label>

<button class="w3-button w3-block w3-black">Search</button>

</div>

</form>

</div>

<div class="w3-row-padding w3-padding-16">

<div class="w3-third w3-margin-bottom">

<div class="w3-container w3-white">

<h3>Single Room</h3>

<h6 class="w3-opacity">From \$99</h6>

<p>Single bed</p>

<p>15m<sup>2</sup></p>

<p class="w3-large"><i class="fa fa-bath"></i> <i class="fa fa-phone"></i> <i class="fa fa-wifi"></i></p>

<button class="w3-button w3-block w3-black w3-margin-bottom">Choose

Room</button>

</div>

</div>

<div class="w3-third w3-margin-bottom">

<div class="w3-container w3-white">

<h3>Double Room</h3>

<h6 class="w3-opacity">From \$149</h6>

<p>Queen-size bed</p>

<p>25m²</p>

<p class="w3-large"><i class="fa fa-bath"></i> <i class="fa fa-phone"></i> <i class="fa fa-wifi"></i> <i class="fa fa-tv"></i></p>

<button class="w3-button w3-block w3-black w3-margin-bottom">Choose Room</button>

</div>

</div>

<div class="w3-third w3-margin-bottom">

<div class="w3-container w3-white">

<h3>Deluxe Room</h3>

<h6 class="w3-opacity">From \$199</h6>

<p>King-size bed</p>

<p>40m²</p>

<p class="w3-large"><i class="fa fa-bath"></i> <i class="fa fa-phone"></i> <i class="fa fa-wifi"></i> <i class="fa fa-tv"></i> <i class="fa fa-glass"></i> <i class="fa fa-cutlery"></i></p>

<button class="w3-button w3-block w3-black w3-margin-bottom">Choose Room</button>

</div>

</div>

</div>

<div class="w3-container">

<h3>Explore Nature</h3>

```

    <p>Travel with us and see nature at its finest.</p>
</div>
<div class="w3-row-padding">
    <div class="w3-half w3-margin-bottom">
        
        <div class="w3-container w3-white">
            <h3>West Coast, Norway</h3>
            <p class="w3-opacity">Roundtrip from $80</p>
            <p>Praesent tincidunt sed tellus ut rutrum sed vitae justo.</p>
            <button class="w3-button w3-margin-bottom">Buy Tickets</button>
        </div>
    </div>
    <div class="w3-half w3-margin-bottom">
        
        <div class="w3-container w3-white">
            <h3>Mountains, Austria</h3>
            <p class="w3-opacity">One-way from $39</p>
            <p>Praesent tincidunt sed tellus ut rutrum sed vitae justo.</p>
            <button class="w3-button w3-margin-bottom">Buy Tickets</button>
        </div>
    </div>
</div>
<div class="w3-row-padding" id="about">
    <div class="w3-col l4 12">
        <h3>About</h3>
        <h6>Our hotel is one of a kind. It is truely amazing. Lorem ipsum dolor sit amet,
consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna
aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip
ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse
cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt
in culpa qui officia deserunt mollit anim id est laborum consectetur adipiscing elit, sed do
eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim
veniam.</h6>
        <p>We accept: <i class="fa fa-credit-card w3-large"></i> <i class="fa fa-cc-mastercard
w3-large"></i> <i class="fa fa-cc-amex w3-large"></i> <i class="fa fa-cc-visa w3-

```



```

large"></i><i class="fa fa-cc-paypal w3-large"></i></p>
</div>
<div class="w3-col l8 l2">
  <!-- Image of location/map -->
  
</div>
</div>
<div class="w3-row-padding w3-large w3-center" style="margin:32px 0">
  <div class="w3-third"><i class="fa fa-map-marker w3-text-red"></i> 423 Some adr,
Chicago, US</div>
  <div class="w3-third"><i class="fa fa-phone w3-text-red"></i> Phone: +00
151515</div>
  <div class="w3-third"><i class="fa fa-envelope w3-text-red"></i> Email:
mail@mail.com</div>
</div>
<div class="w3-panel w3-black w3-leftbar w3-padding-32">
  <h6><i class="fa fa-info w3-white w3-padding w3-margin-right"></i> On demand, we
can offer playstation, babycall, children care, dog equipment, etc.</h6>
</div>
<div class="w3-container w3-margin-top">
  <h3>Our Hotels</h3>
  <h6>You can find our hotels anywhere in the world:</h6>
  <h6>Up to <strong>50%</strong> discount.</h6>
  <marquee> <blink><h3>Good Offers Right Now!!!</h3> </blink></marquee>
</div>
<div class="w3-row-padding w3-padding-16 w3-text-white w3-large">
  <div class="w3-half w3-margin-bottom">
    <div class="w3-display-container">
      
      <span class="w3-display-bottomleft w3-padding">Cinque Terre</span>
    </div>
  </div>
  <div class="w3-half">

```

```
<div class="w3-row-padding" style="margin:0 -16px">
  <div class="w3-half w3-margin-bottom">
    <div class="w3-display-container">
      
      <span class="w3-display-bottomleft w3-padding">New York</span>
    </div>
  </div>
  <div class="w3-half w3-margin-bottom">
    <div class="w3-display-container">
      
      <span class="w3-display-bottomleft w3-padding">San Francisco</span>
    </div>
  </div>
</div>
<div class="w3-row-padding" style="margin:0 -16px">
  <div class="w3-half w3-margin-bottom">
    <div class="w3-display-container">
      
      <span class="w3-display-bottomleft w3-padding">Pisa</span>
    </div>
  </div>
  <div class="w3-half w3-margin-bottom">
    <div class="w3-display-container">
      
      <span class="w3-display-bottomleft w3-padding">Paris</span>
    </div>
  </div>
</div>
</div>
<div class="w3-container w3-padding-32 w3-black w3-opacity w3-card w3-hover-
```

opacity-off" style="margin:32px 0;">

<h2>Get the best offers first!</h2>

<p>Join our newsletter.</p>

<label>E-mail</label>

<input class="w3-input w3-border" type="text" placeholder="Your Email address">

<button type="button" class="w3-button w3-red w3-margin-top">Subscribe</button>

</div>

<div class="w3-container" id="contact">

<h2>Contact</h2>

<p>If you have any questions, do not hesitate to ask them.</p>

<i class="fa fa-map-marker w3-text-red" style="width:30px"></i> Bangalore, India

<i class="fa fa-phone w3-text-red" style="width:30px"></i> Phone: +00 151515

<i class="fa fa-envelope w3-text-red" style="width:30px"> </i> Email:
ram@mail.com

<form class = "box" action = "newpro.php" method="post">

<p><input class="w3-input w3-padding-16 w3-border" type="text"
placeholder="name" required name="name"></p>

<p><input class="w3-input w3-padding-16 w3-border" type="text"
placeholder="email" required name="email"></p>

<p><input class="w3-input w3-padding-16 w3-border" type="text"
placeholder="message" required name="message"></p>

<p><button class="w3-button w3-black w3-padding-large" type="submit">BOOK
NOW</button></p>

</form>

</div>

<!-- End page content -->

</div>

<!-- Footer -->

<footer class="w3-padding-32 w3-black w3-center w3-margin-top">

<h5>Find Us On</h5>

```
<div class="w3-xlarge w3-padding-16">
  <i class="fa fa-facebook-official w3-hover-opacity"> <a
href="https://www.instagram.com/ram._.98/"></i>
  <i class="fa fa-instagram w3-hover-opacity"></i>
  <i class="fa fa-snapchat w3-hover-opacity"></i>
  <i class="fa fa-pinterest-p w3-hover-opacity"></i>
  <i class="fa fa-twitter w3-hover-opacity"></i>
  <i class="fa fa-linkedin w3-hover-opacity"></i>
</div>

<p>Powered by <a href="https://www.instagram.com/ram._.98/" target="_blank"
class="w3-hover-text-green">RAM AND MANOJ</a></p>
</footer>

<script>
// Tabs
function openLink(evt, linkName) {
  var i, x, tablinks;
  x = document.getElementsByClassName("myLink");
  for (i = 0; i < x.length; i++) {
    x[i].style.display = "none";
  }
  tablinks = document.getElementsByClassName("tablink");
  for (i = 0; i < x.length; i++) {
    tablinks[i].className = tablinks[i].className.replace(" w3-red", "");
  }
  document.getElementById(linkName).style.display = "block";
  evt.currentTarget.className += " w3-red";
}

// Click on the first tablink on load
document.getElementsByClassName("tablink")[0].click();
</script>
```

```
</body>
```

```
</html>
```

Landing Page PHP Code

```
<html>
```

```
<body>
```

```
<?php
```

```
$host="localhost";
```

```
$user="root";
```

```
$password="";
```

```
$con=new mysqli($host,$user,$password,"nomad");
```

```
if($_SERVER["REQUEST_METHOD"]=="POST")
```

```
{
```

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

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

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

```
if($name!="" && $email!="" && $message!="")
```

```
{
```

```
$sql="insert into book values('$name','$email','message')";
```

```
if($con->query($sql)==TRUE)
```

```
{
```

```
echo " <script>alert('record insert successfully');  
window.location.href='newpro.html';</script>";
```

```
}
```

```
else
```

```
{
```

```
echo 'error'. $sql. '<br>'. $con->error;
```

```
}
```

```
}
```

```
$con->close();
```

```
}
```

```
?>
```

```
</body>
```

</html>

CSS Source Code

<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

* {

 box-sizing: border-box;

}

body {

 background-color: #f1f1f1;

 padding: 20px;

 font-family: Arial;

}

.main {

 max-width: 1000px;

 margin: auto;

}

h1 {

 font-size: 50px;

 word-break: break-all;

}

.row {

 margin: 10px -16px;

}

.row,

.row > .column {

 padding: 8px;

}

.column {

 float: left;

```
width: 33.33%;  
display: none; /* Hide all elements by default */  
}  
.row:after {  
  content: "";  
  display: table;  
  clear: both;  
}  
.content {  
  background-color: white;  
  padding: 10px;  
}  
.show {  
  display: block;  
}  
.btn {  
  border: none;  
  outline: none;  
  padding: 12px 16px;  
  background-color: white;  
  cursor: pointer;  
}  
.btn:hover {  
  background-color: #ddd;  
}  
.btn.active {  
  background-color: #666;  
  color: white;  
}  
</style>  
</head>  
<body>
```

```
<!-- MAIN (Center website) -->

<div class="main">

<h1>MYLOGO.COM</h1>

<hr>

<h2>PORTFOLIO</h2>

<div id="myBtnContainer">

  <button class="btn active" onclick="filterSelection('all')"> Show all</button>

  <button class="btn" onclick="filterSelection('nature')"> Nature</button>

  <button class="btn" onclick="filterSelection('cars')"> Cars</button>

  <button class="btn" onclick="filterSelection('people')"> People</button>

</div>


<!-- Portfolio Gallery Grid -->

<div class="row">

  <div class="column nature">

    <div class="content">

      <h4>Mountains</h4>

      <p>Lorem ipsum dolor..</p>

    </div>

  </div>

  <div class="column nature">

    <div class="content">

      <h4>Lights</h4>

      <p>Lorem ipsum dolor..</p>

    </div>

  </div>

  <div class="column nature">

    <div class="content">

      <h4>Forest</h4>
```



```
<p>Lorem ipsum dolor..</p>
</div>
</div>
<div class="column cars">
  <div class="content">
    
    <h4>Retro</h4>
    <p>Lorem ipsum dolor..</p>
  </div>
</div>
<div class="column cars">
  <div class="content">
    
    <h4>Fast</h4>
    <p>Lorem ipsum dolor..</p>
  </div>
</div>
<div class="column cars">
  <div class="content">
    
    <h4>Classic</h4>
    <p>Lorem ipsum dolor..</p>
  </div>
</div>
<div class="column people">
  <div class="content">
    
    <h4>Girl</h4>
    <p>Lorem ipsum dolor..</p>
  </div>
</div>
<div class="column people">
```

```
<div class="content">
  
  <h4>Man</h4>
  <p>Lorem ipsum dolor..</p>
</div>
</div>
<div class="column people">
  <div class="content">
    
    <h4>Woman</h4>
    <p>Lorem ipsum dolor..</p>
  </div>
</div>
</div>
</div>
<script>
filterSelection("all")
function filterSelection(c) {
  var x, i;
  x = document.getElementsByClassName("column");
  if (c == "all") c = "";
  for (i = 0; i < x.length; i++) {
    w3RemoveClass(x[i], "show");
    if (x[i].className.indexOf(c) > -1) w3AddClass(x[i], "show");
  }
}
function w3AddClass(element, name) {
  var i, arr1, arr2;
  arr1 = element.className.split(" ");
  arr2 = name.split(" ");
  for (i = 0; i < arr2.length; i++) {
    if (arr1.indexOf(arr2[i]) == -1) {element.className += " " + arr2[i];}
```

```
}  
}  
function w3RemoveClass(element, name) {  
    var i, arr1, arr2;  
    arr1 = element.className.split(" ");  
    arr2 = name.split(" ");  
    for (i = 0; i < arr2.length; i++) {  
        while (arr1.indexOf(arr2[i]) > -1) {  
            arr1.splice(arr1.indexOf(arr2[i]), 1);  
        }  
    }  
    element.className = arr1.join(" ");  
}  
// Add active class to the current button (highlight it)  
var btnContainer = document.getElementById("myBtnContainer");  
var btns = btnContainer.getElementsByClassName("btn");  
for (var i = 0; i < btns.length; i++) {  
    btns[i].addEventListener("click", function(){  
        var current = document.getElementsByClassName("active");  
        current[0].className = current[0].className.replace(" active", "");  
        this.className += " active";  
    });  
}  
</script></body>  
</html>
```

Login Page Source Code

```
<!DOCTYPE html>  
<html >  
<head>  
    <meta charset="utf-8">  
    <title>Animated Login Form </title>  
    <link rel="stylesheet" href="loginstyle.css">
```

```
</head>
<body>
  <form class = "box" action = "login.php" method="post">
    <h1>Welcome Foodie </h1>
    <input type="text" name="username" placeholder="username" required
name="username">
    <input type = "password" name="password" placeholder="password" required
name="password">
    <input type = "submit" name="" value="Login">
  </form>
  <div class="bg-model">
  <div class="model-content">
    
  </div></div>
</body></html>
```

SignUp Source Code

```
<!DOCTYPE html>
<html >
<head>
  <meta charset="utf-8">
  <title>Animated Login Form </title>
  <link rel="stylesheet" href="loginstyle.css">
</head>
<body>
  <form class = "box" action = "signin.php" method="post">
    <h1>Welcome Foodie </h1>
    <input type = "text" name="username" placeholder="username" required
name="username">
    <input type = "password" name="password" placeholder="password" required
name="password">
    <input type = "submit" name="" value="Signin">
  </form>
  <div class="bg-model">
```

CHAPTER 6

TESTING

This chapter gives the outline of the testing methods that are carried out to get a bug free system. Quality can be achieved by testing the product using different techniques at different phases of the project development. The purpose of testing is to discover errors. Testing is the process of trying to discover every conceivable fault or weakness in a work product. It provides a way to check the functionality of components sub assemblies and/or a finished product. It is the process of exercising software with the intent of ensuring that the Software system meets its requirements and user expectations and does not fail in an unacceptable manner. There are various types of test. Each test type addresses a specific testing requirement.

6.1 TESTING PROCESS

Testing is an integral part of software development. Testing process certifies whether the product that is developed compiles with the standards that it was designed to. Testing process involves building of test cases against which the product has to be tested.

6.2 TESTING OBJECTIVES

The main objectives of testing process are as follows.

- Testing is a process of executing a program with the intent of finding an error.
- A good test case is one that has high probability of finding undiscovered error.
- A successful test is one that uncovers the undiscovered error.

Table 5.1: Test cases

S.NO	CASE	INPUT	EXPECTED OUTPUT	ACTUAL OUTPUT
1	Login	Blank Field	Submission unsuccessful	Submission unsuccessful
2	Login	Username and password	Home Page	Home page
3	Login	Wrong Username or password	Submission unsuccessful	Submission unsuccessful
4	Signup	Blank	Please fill out the fields	Please fill out the fields
5	Signup	Username & Password	Home Page	Home Page
6	Feedback	Blank	Please fill out the fields	Please fill out the fields
7	Feedback	Name,Country,Message	Popup message for thank you	Thank You
8	Booking	Wrong User Name and Password	Unsuccessful attempt	Unsuccessful Attempt

CHAPTER 7

RESULTS

This section describes the screens of the “Restaurant Website Management System”.

The snapshots are shown below for each module.

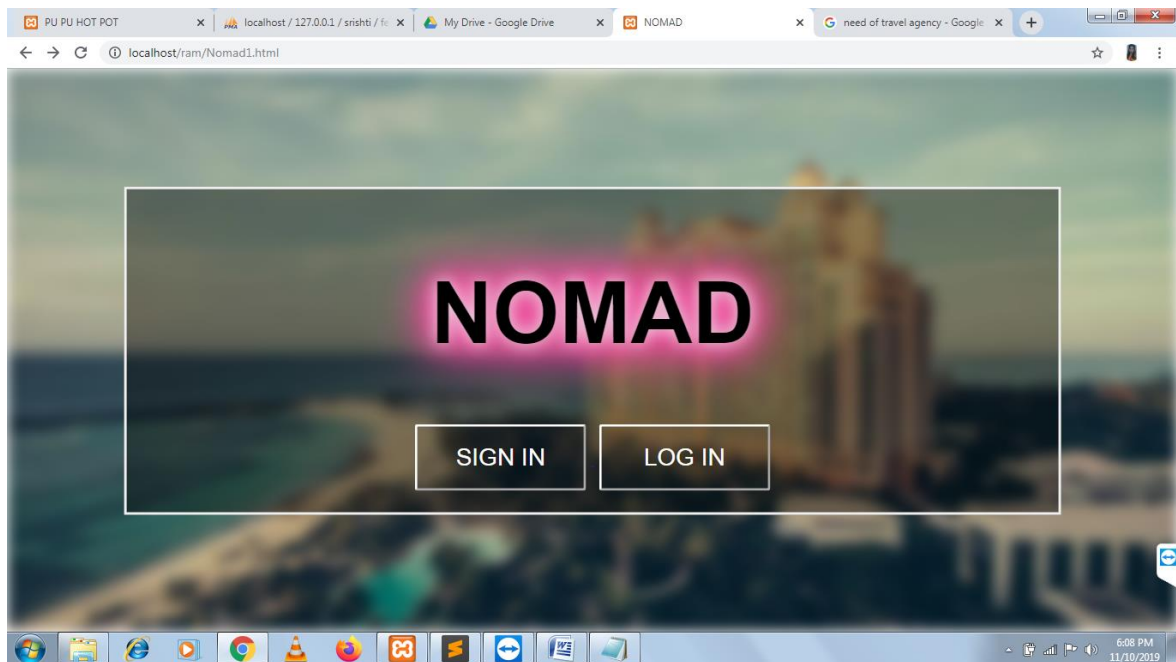


Figure 7.1: Home page

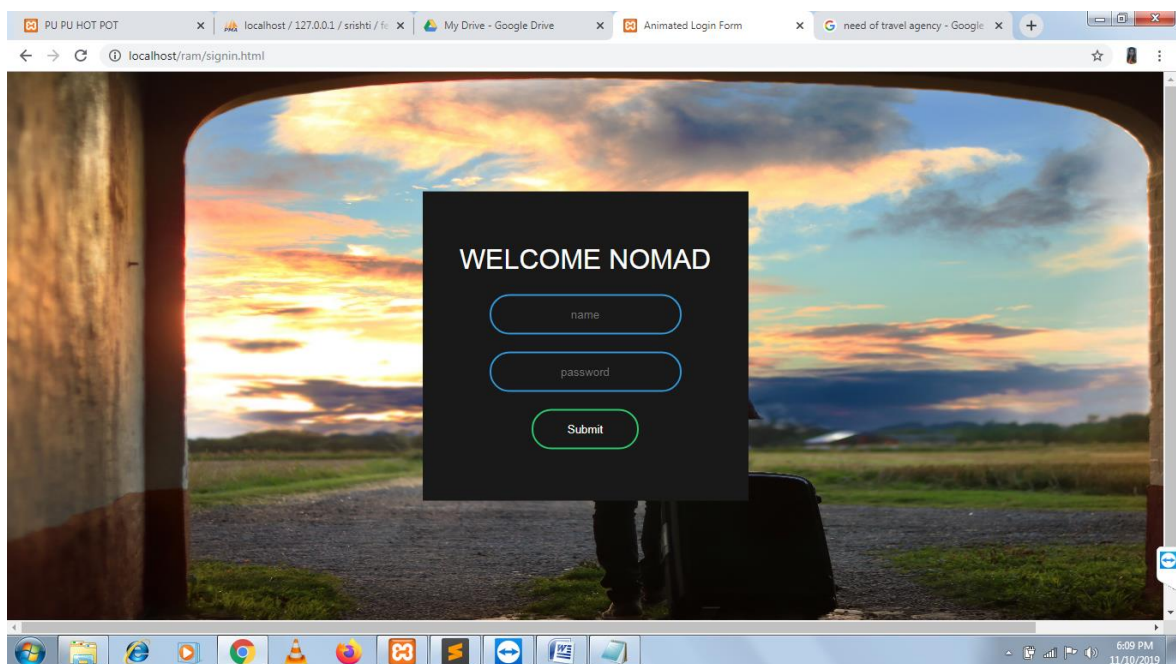


Figure 7.2: signup page

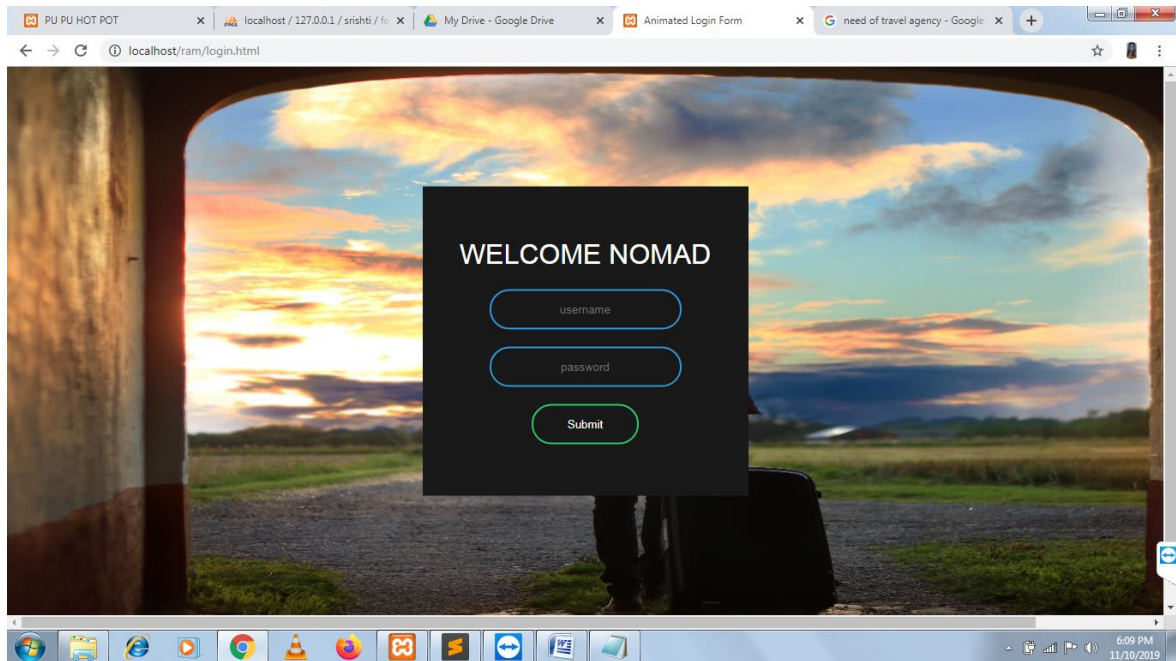


Figure 7.3: Login Page

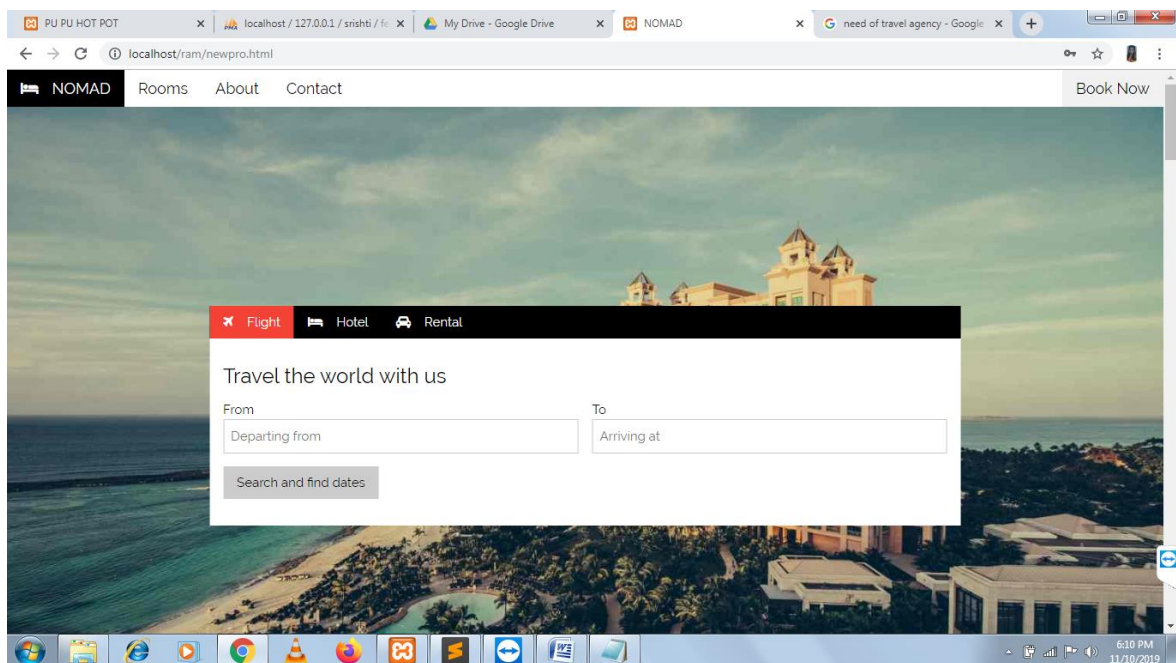
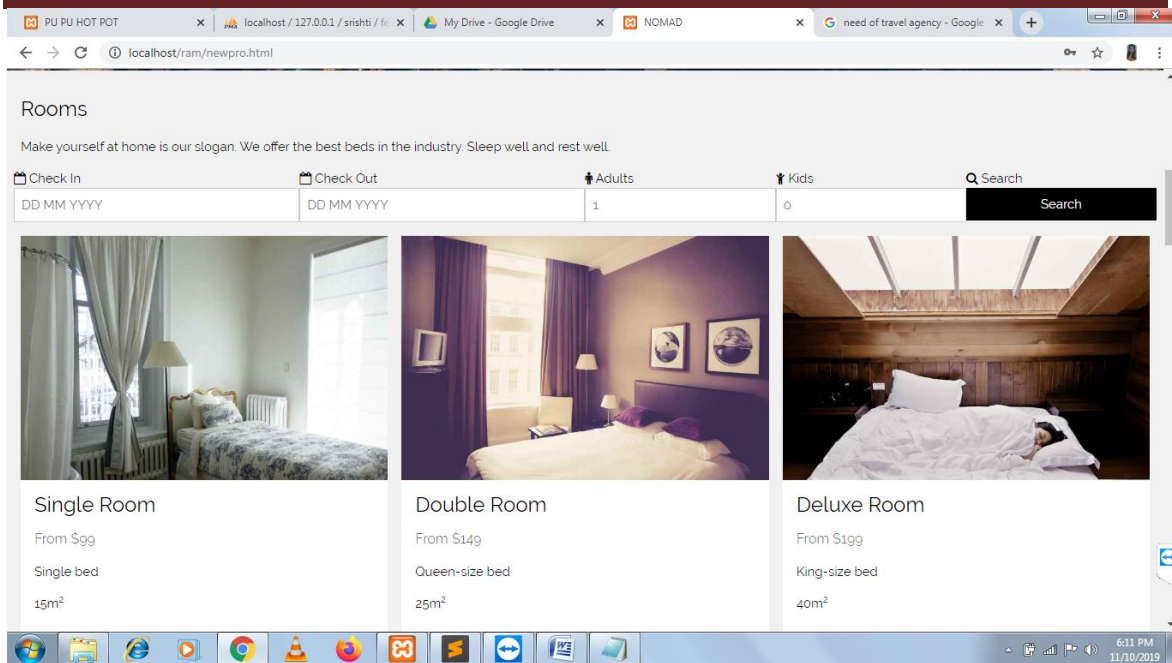
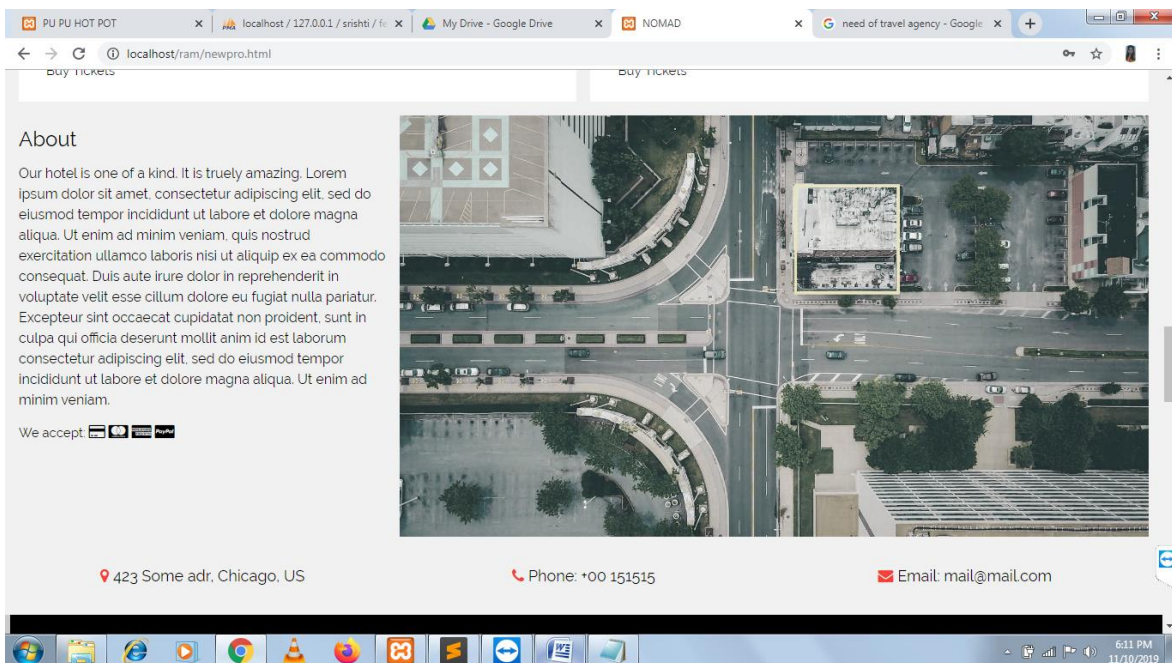


Figure 7.4: Main Page

**Figure 7.5: Room Reservation Page****Figure 7.6: About Page**

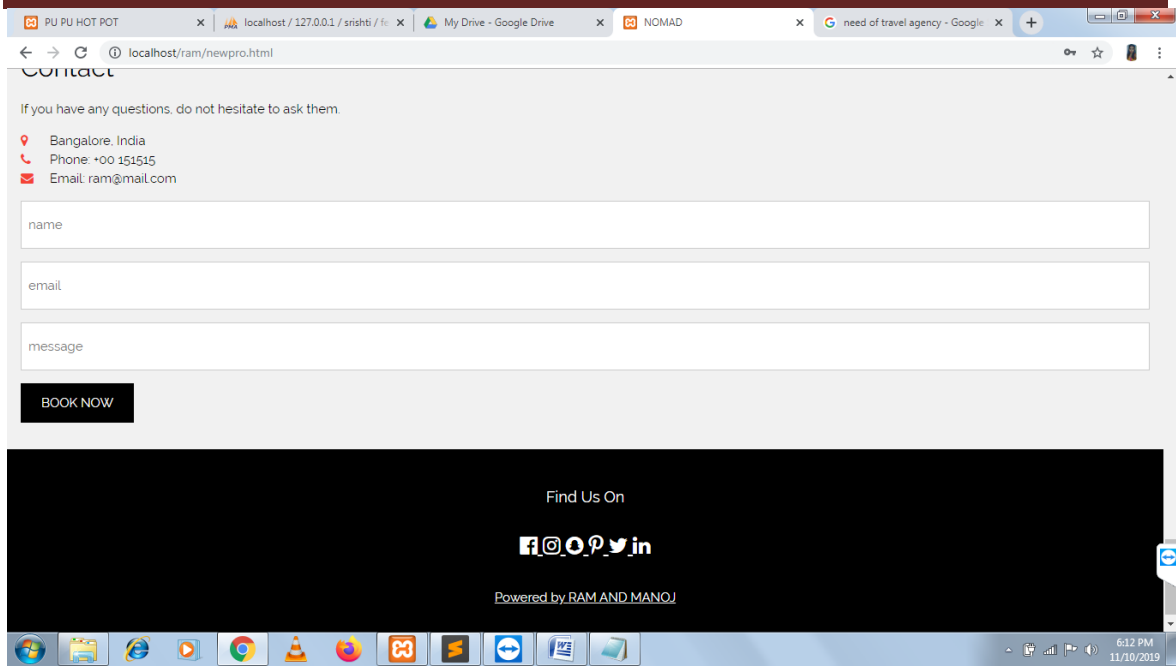


Figure 7.7: Booking Page

CONCLUSION

With the theoretical inclination of our syllabus it becomes very essential to take the utmost advantage of any opportunity of gaining practical experience that comes along. The building blocks of this Major Project "TRAVEL AGENCY Management System" was one of these opportunities. It gave us the requisite practical knowledge to supplement the already taught theoretical concepts thus making us more competent as a computer engineer. The project from a personal point of view also helped us in understanding the following aspects of project development:

- The planning that goes into implementing a project.
- The importance of proper planning and an organized methodology.
- The key element of team spirit and co-ordination in a successful project.

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