

Hotel Room Management System



A

Human Computer Interface Course Project Report

in partial fulfilment of the degree

Bachelor of Technology
in
Computer Science & Engineering
By

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the **Human Computer Interface - Course Project** Report entitled “**Hotel Room Management System**” is a record of bonafide work carried out by the students krishna sai ambati, saith banothu, sai prasad burra, deepthi ravula bearing Roll No(s) 2103A51301, 2103A51304, 2103A51306, 2103A51336 during the academic year 2022-23 in partial fulfillment of the award of the degree of ***Bachelor of Technology*** in **Computer Science & Engineering** by the SR University, Warangal.

Lab In-charge

Head of the Department

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ABSTRACT:

Deluxe is a website developed for the hoteliers and tourists to reserve rooms. In this project, we tried to create a hotel website which will be easy to use by following the various principles of Human Computer Interaction. This Project aims at creating an Hotel Reservation that can be used by customers to reserve hotel rooms. Users can view rooms and facilities. Users can register by giving minimum information and reserve a room. The administrator will know the details of daily reservation done by users. Purpose of making such application is to make people's work quicker and save time of users and save paper work.

Deluxe undertaken as a project is based on relevant technologies. The main aim of this project is to develop software for Hotels. This project is developed using HTML , CSS and Javascript languages. Creating and managing requirements is a challenge of IT, systems and product development projects or indeed for any activity where you have to manage a contractual relationship. Organization need to effectively define and manage requirements to ensure they are meeting needs of the customer, while proving compliance and staying on the schedule and within budget. The impact of a poorly expressed requirement can bring a business out of compliance or even cause injury or death. Requirements definition and management is an activity that can deliver a high, fast return on investment.

OBJECTIVE:

The main objective of our website is to build an organic and optimal system of interaction between the hotels and tourists to book a room at any instances.

- ✓ Providing surety of availability of rooms at any time.
- ✓ Taking minimum information to reserve a room for him/her.
- ✓ To reduce reservation time.
- ✓ Security to personal information.
- ✓ No online payments through website to get rid from cyber attacks.
- ✓ Anytime reservation without any payment.

DEFINITIONS OF ELEMENTS USED IN PROJECT :

HTML Anchor:

The HTML anchor tag defines a hyperlink that links one page to another page. It can create hyperlink to other web page as well as files, location, or any URL. The "href" attribute is the most important attribute of the HTML a tag, and which links to destination page or URL.

The href attribute is used to define the address of the file to be linked. In other words, it points out the destination page.

HTML Style:

HTML Style is used to change or add the style on existing HTML elements. There is a default style for every HTML element e.g. background color is white, text color is black etc.

The style attribute can be used with any HTML tag. To apply style on HTML tag, you should have the basic knowledge of CSS properties e.g. color, background-color, text-align, font-family, font-size etc.

The color property is used to define the text color. The background-color property is used to define background color for the HTML tag. The font-family property specifies the font family of the HTML tag.

The font-size property is used to define the text size of the HTML tag. The text-align property is used to define the horizontal text alignment for the HTML element.

HTML Script:

HTML script tag is used to specify client-side script such as JavaScript. It facilitates you to place a script within your HTML document.

JavaScript is used for image manipulation, form validation, and dynamic content. There can be two usage of HTML script tag:

- to embed script code
- to link script file

The script tag can be used within <body> or <head> tag to embed the scripting code. The script tag can be used to link external script file by src attribute. It must be used within the <head> tag only.

HTML Div:

The HTML `<div>` is used to group the large section of HTML elements together.

We know that every tag has a specific purpose e.g. `p` tag is used to specify paragraph, `<h1>` to `<h6>` tag are used to specify headings but the `<div>` tag is just like a container unit which is used to encapsulate other page elements and divides the HTML documents into sections.

The `div` tag is generally used by web developers to group HTML elements together and apply CSS styles to many elements at once. For example: If you wrap a set of paragraph elements into a `div` element so you can take the advantage of CSS styles and apply font style to all paragraphs at once instead of coding the same style for each paragraph element.

HTML Button:

The `<button>` tag is used to create a clickable button within HTML form on your webpage. You can put content like text or image within the `<button>` `</button>` tag.

You should always specify the `type` attribute for a `<button>` tag. Different browsers use different default type for the button element.

HTML Button tag can be used inside and outside the form.

If you use it inside the form, it works as the submit button. You can also use it as reset button.

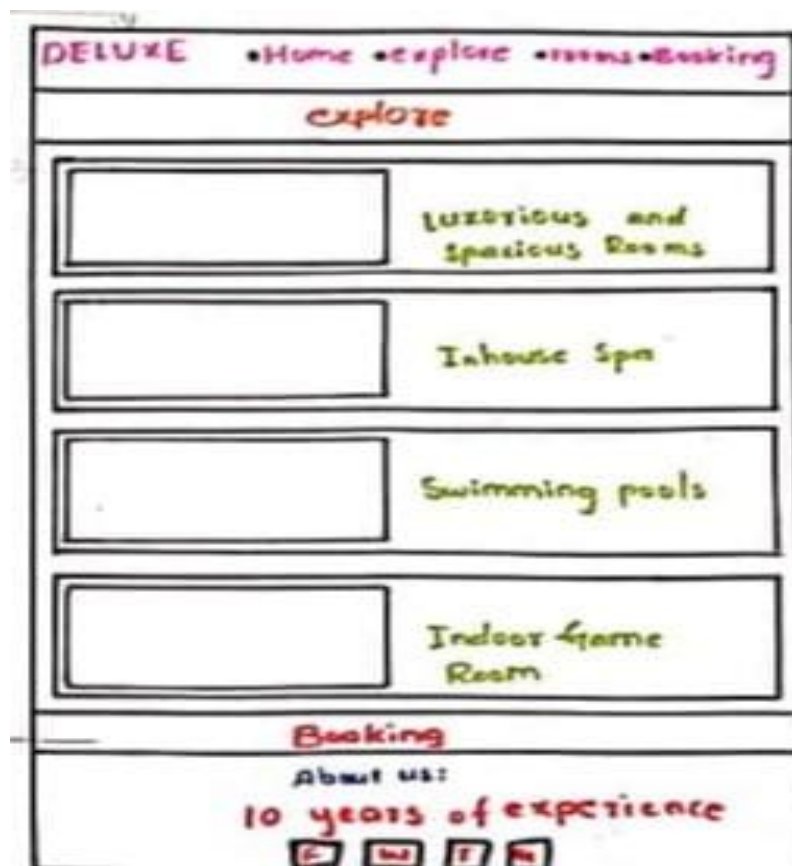
If you use it outside the form, you can call JavaScript function on it.

DESIGN

Home Page:



Explore Page:



Rooms Page:

DELUXE
• Home • explore • rooms • Booking

rooms

Luxury Suite	Delux Suite	premium suite
Luxury Room	Delux Room	premium Room

Booking

About us:
 10 years of experience
 F W T G

Booking Page:

DELUXE
• Home • explore • room • Booking

Booking

Name
 E-mail
 Rooms

number of Rooms
 number of Guests

Visiting Dates from Arrival to Departure

proceed

About us:
 10 years of experience
 F W T G

Feedback Page:

Successfully Booked your room

FEEDBACK FORM:

your feedback

Sub: Skip submit

Thankyou Page:

Thankyou for your feedback.

explore

Admin login Page:

A hand-drawn sketch of an 'Admin Login' form. The form is enclosed in a rectangular box. At the top, the title 'Admin Login' is written in orange. Below the title, there are three input fields: 'Username', 'Password', and 'forgot password?'. Each field is represented by a horizontal line with a small vertical tick on the left. Below the 'forgot password?' field, there is a rounded rectangular button labeled 'Login'.

Reservation details Page:

DELUXE	Home	Explore	Rooms	Booking
Rooms reserved.				
Name	Email	Type of room	no. of guests	Arrival date
Krishna	krishna123@gmail.com	Deluxe	3	28/10/2022
Sai	sai172@gmail.com	luxury	2	22/10/2022

IMPLEMENTATION :

HOME PAGE (HTML):

[illegible]

HOME PAGE (CSS):

```
@import url("https://fonts.googleapis.com/css2?family=Roboto+Condensed&display=swap");
```

```

@import url("https://fonts.googleapis.com/css2?family=Roboto:wght@300&display=swap");
@import url("https://fonts.googleapis.com/css2?family=Poppins&display=swap");
@import url("https://fonts.googleapis.com/css2?family=Alfa+Slab+One&display=swap");
* {
  padding: 0;
  margin: 0;
}
body {
  background-image: url(./Images/Hotelbg.jpg);
  /* background-color: transparent; */
  background-size: cover;
  background-repeat: no-repeat;
}
header {
  display: flex;
  align-items: center;
  background-color: transparent;
  position: relative;
  padding: 20px 20px 0px 20px;
}
.list {
  display: flex;
  list-style-type: none;
  position: absolute;
  right: 0;
  /* margin-top: 10px; */
  margin-right: 40px;
}
.item {
  margin-left: 30px;
  align-self: center;
  font-family: "Roboto Condensed", sans-serif;
  color: white;
}
.links {
  padding: 10px;
  margin-top: 40px;
  text-decoration: none;
  color: rgb(255, 255, 255);
  font-size: 21px;
  font-weight: 700;
}
.links:hover {
  background-color: black;
  border-radius: 15px;
  color: whitesmoke;
}
.Active {
  text-decoration: none;
  background-color: rgb(0, 0, 0);
  border-radius: 15px;
  color: rgb(255, 247, 247);
}
.logo {

```

```

font-size: 40px;
margin-left: 20px;
/* margin-top: 10px; */
font-family: "Poppins", sans-serif;
color: white;
}
.center_text {
display: flex;
flex-direction: column;
text-align: center;
position: relative;
top: 200px;
font-family: Cambria, Cochin, Georgia, Times, "Times New Roman", serif;
}
.title1 {
font-size: 50px;
color: white;
}
.title2 {
margin-top: 10px;
font-size: 25px;
color: whitesmoke;
}
.link {
text-decoration: none;
color: white;
}
.explore {
background-color: black;
width: 100px;
padding: 10px;
border-radius: 15px;
border-style: solid;
color: white;
margin-top: 20px;
font-size: 15px;
cursor: pointer;
transition: 2s;
}
.explore:hover {
background-color: transparent;
}
.waviy {
position: relative;
/* -webkit-box-reflect: below -20px linear-gradient(transparent, rgba(0, 0, 0, 0.2)); */
font-size: 50px;
font-weight: 900;
}
.waviy span {
/* font-family: "Alfa Slab One", cursive; */
position: relative;
display: inline-block;
color: #fff;
text-transform: uppercase;

```

```

    animation: waviy 9s infinite;
    animation-delay: calc(0.5s * var(--i));
}
@keyframes waviy {
    0%,
    40%,
    100% {
        transform: translateY(0);
    }
    20% {
        transform: translateY(-20px);
    }
}
/* *,
*::before,
*::after {
    padding: 0;
    margin: 0;
} */

.body {
    /* font-family: "Francois One", sans-serif; */
    /* background-image: linear-gradient(to right bottom, #fff, #f4edfc); */
    box-sizing: border-box;
    /* height: 200vh; */
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: space-evenly;
    margin-top: 30px;
}

.btn {
    border-radius: 4px;
    text-transform: uppercase;
    position: relative;
    text-decoration: none;
    display: flex;
    align-items: center;
    justify-content: center;
    border: 1px solid black;
    padding: 1rem 2rem;
    /* font-size: 3rem; */
    font-weight: 700;
    background-color: transparent;

    background-size: 300%;
    transition: all 0.6s;
}

.blue {
    color: rgb(0, 0, 0);
    border-radius: 80px;
    background-image: linear-gradient(160deg, white 50%, rgb(0, 0, 0) 50%);
}

```

```
.btn:hover {
  color: #fff;
  background-position: 100%;
  transform: translateX(0.5rem);
}

.btn:active {
  transform: translate(0.5rem, 0.5rem);
  box-shadow: 0px 10px 20px -15px rgba(0, 0, 0, 0.75);
}
```

Explore Page(HTML):

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <script
      src="https://code.jquery.com/jquery-3.2.1.slim.min.js"
      integrity="sha384-
        KJ3o2DKtIkvYIK3UENzmM7KChRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"
      crossorigin="anonymous"
    ></script>
    <script
      src="https://cdn.jsdelivr.net/npm/popper.js@1.12.9/dist/umd/popper.min.js"
      integrity="sha384-
        ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q"
      crossorigin="anonymous"
    ></script>
    <script
      src="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/js/bootstrap.min.js"
      integrity="sha384-
        JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYI"
      crossorigin="anonymous"
    ></script>
    <link
      rel="stylesheet"
      href="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/css/bootstrap.min.css"
      integrity="sha384-
        Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
      crossorigin="anonymous"
    />
    <link rel="stylesheet" href="Explore.css" />
    <title>Explore</title>
  </head>
  <body>
    <header>
      <h2 class="logo">DELUXE</h2>
      <ul class="list">
        <li class="item">
          <a href="index.html" class="links">Home</a>
        </li>
```



```

<li class="item">
  <a href="Explore.html" class="links Active">Explore</a>
</li>
<li class="item"><a href="Rooms.html" class="links">Rooms</a></li>
<li class="item"><a href="Booking.html" class="links">Booking</a></li>
</ul>
</header>
<!-- <div
  id="carouselExampleIndicators"
  class="carousel slide sliding"
  data-ride="carousel"
>
<ol class="carousel-indicators">
  <li
    data-target="#carouselExampleIndicators"
    data-slide-to="0"
    class="active"
  ></li>
  <li data-target="#carouselExampleIndicators" data-slide-to="1"></li>
  <li data-target="#carouselExampleIndicators" data-slide-to="2"></li>
</ol>
<div class="carousel-inner">
  <div class="carousel-item active">
    
  </div>
  <div class="carousel-item">
    
  </div>
  <div class="carousel-item">
    
  </div>
</div>
<a
  class="carousel-control-prev"
  href="#carouselExampleIndicators"
  role="button"
  data-slide="prev"
>
  <span class="carousel-control-prev-icon" aria-hidden="true"></span>
  <span class="sr-only">Previous</span>
</a>
<a

```

```

class="carousel-control-next"
href="#carouselExampleIndicators"
role="button"
data-slide="next"
>
  <span class="carousel-control-next-icon" aria-hidden="true"></span>
  <span class="sr-only">Next</span>
</a>
</div>
<div class="Explore">
  <h2 class="Explore_heading">Explore</h2>
</div>-->
<div class="features">
  <div class="box">
    <div></div>
    <div class="text">
      <p class="info">Comfortable and Well Equipped Rooms</p>
    </div>
  </div>
  <div class="box">
    <div></div>
    <div class="text">
      <p class="info">Luxurious Swimming Pool</p>
    </div>
  </div>
  <div class="box">
    <div></div>
    <div class="text">
      <p class="info">Dining table</p>
    </div>
  </div>
</div>
<div class="features">
  <div class="box">
    <div class="glow"></div>
    <div class="text">
      <p class="info">Indoor Game Room</p>
    </div>
  </div>
  <div class="box">
    <div class="glow">
      
    </div>
    <div class="text">
      <p class="info">Clean and Tidy Environment</p>
    </div>
  </div>
  <div class="box">
    <div class="glow"></div>
    <div class="text">
      <p class="info">Free WIFI</p>
    </div>
  </div>
</div>

```

```

<div class="body">
  <a href="Rooms.html" class="btn blue">Checkout Rooms</a>
</div>
<div class="footer">
  <p class="footer_head">About us</p>
  <p class="footer_text">
    We are a part of chain of luxury hotels which extends all over the
    world. We provide a luxurious stay with various value added and free
    services which will make you visit us over and over again.
  </p>
  
  
  
</div>
</body>
</html>

```

Explore Page(CSS):

```

@import url("https://fonts.googleapis.com/css2?family=Roboto+Condensed&display=swap");
@import url("https://fonts.googleapis.com/css2?family=Roboto:wght@300&display=swap");
@import url("https://fonts.googleapis.com/css2?family=Poppins&display=swap");
@import url("https://fonts.googleapis.com/css2?family=Oswald:wght@600&display=swap");
* {
  padding: 0;
  margin: 0;
}
body {
  background-color: rgb(255, 255, 255);
  overflow-x: hidden;
  width: 100vw;
  font-family: sans-serif;
  overflow-x: hidden;
}
header {
  display: flex;
  width: 100vw;
  align-items: center;
  background-color: transparent;
  position: relative;
  margin-bottom: 20px;
  margin-top: 10px;
}

.list {
  display: flex;
  list-style-type: none;
  position: absolute;
  right: 0;
  margin-top: 20px;
  margin-right: 10px;
}

.item {

```

```

margin-left: 20px;
align-self: center;
font-family: "Roboto Condensed", sans-serif;
}
.links {
padding: 10px;
margin-top: 40px;
text-decoration: none;
color: rgb(0, 0, 0);
font-size: 21px;
font-weight: 700;
}
.links:hover {
text-decoration: none;
background-color: rgb(0, 0, 0);
border-radius: 15px;
color: rgb(255, 255, 255);
}
.Active {
text-decoration: none;
background-color: rgb(0, 0, 0);
border-radius: 15px;
color: rgb(255, 247, 247);
}
.logo {
font-size: 40px;
margin-left: 20px;
margin-top: 10px;
font-family: "Oswald", sans-serif;
color: rgb(0, 0, 0);
}
/* .sliding {
margin: 0px 30px 0px 30px;
border-radius: 10px;
} */
/* .slides {
height: 400px;
border-radius: 10px;
margin-bottom: 40px;
} */
/* .Explore_heading {
text-align: center;
margin: 10px 25px;
padding: 10px;
font-family: "Roboto Condensed", sans-serif;
font-weight: 900;
font-size: 30px;
border-style: double;
border-width: 10px;
border-color: aliceblue;
background-color: black;
color: aliceblue;
} */
.features {

```

```

display: flex;
align-items: center;
justify-content: center;
/* margin: 0px 60px 0px 60px; */
text-align: center;
}
.box {
margin: 10px;
transition: 1s;
transition: 0.6s;
}
.box:hover {
border-radius: 6px;
background-color: #000000;
color: white;
}
.feature {
height: 300px;
width: 400px;
/* margin-left: 20px; */
/* border-radius: 10px; */
}
/* .booking {
text-align: center;
}
.rooms {
text-decoration: none;
color: white;
}
.book {
border-radius: 23px;
padding: 12px;
background-color: black;
color: whitesmoke;
font-size: 15px;
margin: 10px 0px 20px 0px;
font-family: "Oswald", sans-serif;
transition: 0.9s;
}
.book:hover {
border-radius: 29px;
border-style: dashed;
background-color: white;
text-decoration: none;
color: black;
} */
.button-center {
text-align: center;
margin: 30px 0px 30px 0px;
}

.a-tag {
text-decoration: none;
background-color: black;

```

```

color: rgb(255, 255, 255);
width: 200px;
padding: 18px;
border-radius: 25px;
font-size: 15px;
cursor: pointer;
transition: 0.7s;
}
.a-tag:hover {
text-decoration: none;
border-style: dashed;
background-color: white;
color: #000000;
}
.info {
margin-top: 13px;
font-weight: 600;
font-size: 14px;
font-family: "Roboto Condensed", sans-serif;
}
.body {
/* font-family: "Francois One", sans-serif; */
/* background-image: linear-gradient(to right bottom, #fff, #f4edfc); */
box-sizing: border-box;
/* height: 200vh; */
display: flex;
flex-direction: column;
align-items: center;
justify-content: space-evenly;
margin-top: 25px;
}

.btn {
border-radius: 4px;
text-transform: uppercase;
position: relative;
text-decoration: none;
display: flex;
align-items: center;
justify-content: center;
border: 1px solid black;
padding: 1rem 2rem;
/* font-size: 3rem; */
font-weight: 700;
background-color: transparent;

background-size: 300%;
transition: all 0.6s;
}
.blue {
color: rgb(0, 0, 0);
border-radius: 80px;
background-image: linear-gradient(160deg, white 50%, rgb(0, 0, 0) 50%);
}

```

```

.btn:hover {
  color: #fff;
  background-position: 100%;
  transform: translateX(0.5rem);
}

.btn:active {
  transform: translate(0.5rem, 0.5rem);
  box-shadow: 0px 10px 20px -15px rgba(0, 0, 0, 0.75);
}

.footer {
  margin-top: 25px;
  background-color: #000000;
  color: whitesmoke;
  /* height: 150px; */
  /* width: 100vw; */
  text-align: center;
  padding: 10px 140px;
  font-weight: lighter;
}

.footer_head {
  color: white;
  font-weight: bold;
  font-size: 20px;
  margin-bottom: 15px;
}

.footer_text {
  margin-bottom: 16px;
}

.footer_icons {
  margin: 10px;
  height: 50px;
}

.footer_icons:hover {
  margin: 8px;
  height: 54px;
}

```

Rooms Page(HTML):

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link rel="stylesheet" href="Rooms.css" />
    <title>Rooms</title>
  </head>
  <body>
    <header>

```

```

<h2 class="logo">DELUXE</h2>
<ul class="list">
  <li class="item">
    <a href="index.html" class="links">Home</a>
  </li>
  <li class="item"><a href="Explore.html" class="links">Explore</a></li>
  <li class="item">
    <a href="Rooms.html" class="links Active">Rooms</a>
  </li>
  <li class="item"><a href="Booking.html" class="links">Booking</a></li>
</ul>
</header>

<div class="container">
  <div class="types">
    <div class="box">
      <div class="imgBox">
        
      </div>
      <div class="content">
        <h2>Single Room</h2>
        <p>
          Cost : Rs 836/-<br />
          Free WIFI
        </p>
      </div>
    </div>
    <div class="box">
      <div class="imgBox">
        
      </div>
      <div class="content">
        <h2>Single Premium Room</h2>
        <p>
          Cost : Rs 1018/-<br />
          Express laundry<br />
          Complementary Liquor<br />
          Free WIFI
        </p>
      </div>
    </div>
    <div class="box">
      <div class="imgBox">
        
      </div>
      <div class="content">
        <h2>Single Luxury Room</h2>
        <p>
          Cost : Rs 1302/-<br />
          Twice Daily Maid Service<br />
          Fully In-Room Cocktail Station<br />
          Free WIFI
        </p>
      </div>
    </div>
  </div>

```



```

</div>
</div>
<div class="types">
  <div class="box">
    <div class="imgBox">
      
    </div>
    <div class="content">
      <h2>Double Room</h2>
      <p>
        Cost : Rs 2007/-<br />
        complementary liquor<br />
        free WIFI
      </p>
    </div>
  </div>
  <div class="box">
    <div class="imgBox">
      
    </div>
    <div class="content">
      <h2>Double Premium Room</h2>
      <p>
        Cost : Rs 2403/-<br />
        Express laundry<br />
        Complementary Liquor<br />
        Free WIFI
      </p>
    </div>
  </div>
  <div class="box">
    <div class="imgBox">
      
    </div>
    <div class="content">
      <h2>Double Luxury Room</h2>
      <p>
        Cost : Rs 3028/-<br />
        Twice Daily Maid Service<br />
        Fully In-Room Cocktail Station<br />
        Free WIFI
      </p>
    </div>
  </div>
</div>
<div class="body">
  <a href="Booking.html" class="btn blue">Make Reservation</a>
</div>
<div class="footer">
  <p class="footer_head">About us</p>
  <p class="footer_text">
    We are a part of chain of luxury hotels which extends all over the
    world. We provide a luxurious stay with various value added and free
  </p>
</div>

```

services which will make you visit us over and over again.

```
</p>



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

Rooms Page(CSS):

```
@import url("https://fonts.googleapis.com/css2?family=Roboto+Condensed&display=swap");
@import url("https://fonts.googleapis.com/css2?family=Roboto:wght@300&display=swap");
@import url("https://fonts.googleapis.com/css2?family=Poppins&display=swap");
@import url("https://fonts.googleapis.com/css2?family=Oswald:wght@600&display=swap");
* {
  padding: 0;
  margin: 0;
}
body {
  background-color: rgb(255, 255, 255);
  overflow-x: hidden;
  width: 100vw;
  font-family: sans-serif;
}
header {
  display: flex;
  width: 100vw;
  align-items: center;
  background-color: transparent;
  position: relative;
  margin-bottom: 20px;
}

.list {
  display: flex;
  list-style-type: none;
  position: absolute;
  right: 0;
  margin-top: 20px;
  margin-right: 20px;
}

.item {
  margin-left: 20px;
  align-self: center;
  font-family: "Roboto Condensed", sans-serif;
}

.links {
  padding: 10px;
  margin-top: 40px;
  text-decoration: none;
  color: rgb(0, 0, 0);
```

```

font-size: 21px;
font-weight: 700;
}
.links:hover {
text-decoration: none;
background-color: rgb(0, 0, 0);
border-radius: 15px;
color: rgb(255, 255, 255);
}
.Active {
text-decoration: none;
background-color: rgb(0, 0, 0);
border-radius: 15px;
color: rgb(255, 247, 247);
}
.logo {
font-size: 40px;
margin-left: 20px;
margin-top: 10px;
font-family: "Oswald", sans-serif;
color: rgb(0, 0, 0);
}
/* .head {
text-align: center;
font-size: 30px;
font-family: "Oswald", sans-serif;
margin: 0px 560px 10px 560px;
padding: 7px;
border-style: solid;
background-color: black;
color: rgb(0, 0, 0);
border-radius: 20px;
} */
.types_of_rooms {
text-align: center;
}
.types {
display: flex;
align-items: center;
justify-content: center;
}
.type {
margin: 0px 10px 0px 10px;
}
.room {
height: 300px;
width: 400px;
}
.footer {
margin-top: 25px;
background-color: #000000;
color: whitesmoke;
/* height: 150px; */
/* width: 100vw; */

```

```

text-align: center;
padding: 10px 140px;
font-weight: lighter;
}
.footer_head {
color: white;
font-weight: bold;
font-size: 20px;
margin-bottom: 15px;
}
.footer_text {
margin-bottom: 16px;
}
.footer_icons {
margin: 10px;
height: 50px;
}
.footer_icons:hover {
margin: 8px;
height: 54px;
}
.booking {
text-align: center;
}
.book {
border-radius: 19px;
padding: 15px;
background-color: black;
color: whitesmoke;
font-size: 18px;
margin: 20px 0px 20px 0px;
transition: 0.9s;
}
.book:hover {
border-radius: 29px;
border-style: dashed;
background-color: white;
color: black;
}
.container {
position: relative;
/* width: 1200px;
height: 600px; */
/* margin: 80px auto 0; */
}
.container .box {
position: relative;
width: 400px;
height: 250px;
/* width: calc(400px - 60px); */
/* height: calc(300px - 30px); */
background: #000;
float: left;
margin: 15px;

```

```

    box-sizing: border-box;
    overflow: hidden;
    box-shadow: 0 5px 10px rgba(0, 0, 0, 0.8);
}
.container .box:before {
    content: "";
    position: absolute;
    top: 10px;
    left: 10px;
    right: 10px;
    bottom: 10px;
    border-top: 1px solid #fff;
    border-bottom: 1px solid #fff;
    box-sizing: border-box;
    transition: 0.5s;
    transform: scaleX(0);
    opacity: 0;
}
.container .box:hover:before {
    transform: scaleX(1);
    opacity: 1;
}
.container .box:after {
    content: "";
    position: absolute;
    top: 10px;
    left: 10px;
    right: 10px;
    bottom: 10px;
    border-left: 1px solid #fff;
    border-right: 1px solid #fff;
    box-sizing: border-box;
    transition: 0.5s;
    transform: scaleY(0);
    opacity: 0;
}
.container .box:hover:after {
    transform: scaleY(1);
    opacity: 1;
}
.container .box .imgBox {
    position: relative;
}
.container .box .imgBox img {
    width: 100%;
    transition: 0.5s;
}
.container .box:hover .imgBox img {
    opacity: 0.2;
    transform: scale(1.2);
}
.container .box .content {
    position: absolute;
    width: 100%;

```

```

top: 50%;
transform: translateY(-50%);
z-index: 2;
padding: 20px;
box-sizing: border-box;
text-align: center;
}
.container .box .content h2 {
margin: 0 0 10px;
padding: 0;
color: #fff;
transition: 0.5s;
transform: translateY(-50px);
opacity: 0;
visibility: hidden;
}
.container .box .content p {
margin: 0;
padding: 0;
color: #fff;
transform: translateY(50px);
opacity: 0;
visibility: hidden;
}
.container .box:hover .content h2,
.container .box:hover .content P {
opacity: 1;
visibility: visible;
transform: translateY(0px);
}
.body {
/* font-family: "Francois One", sans-serif; */
/* background-image: linear-gradient(to right bottom, #fff, #f4edfc); */
box-sizing: border-box;
/* height: 200vh; */
display: flex;
flex-direction: column;
align-items: center;
justify-content: space-evenly;
margin-top: 25px;
}

.btn {
border-radius: 4px;
text-transform: uppercase;
position: relative;
text-decoration: none;
display: flex;
align-items: center;
justify-content: center;
border: 1px solid black;
padding: 1rem 2rem;
/* font-size: 3rem; */
font-weight: 700;

```

```

background-color: transparent;

background-size: 300%;
transition: all 0.6s;
}
.blue {
color: rgb(0, 0, 0);
border-radius: 80px;
background-image: linear-gradient(160deg, white 50%, rgb(0, 0, 0) 50%);
}

.btn:hover {
color: #fff;
background-position: 100%;
transform: translateX(0.5rem);
}

.btn:active {
transform: translate(0.5rem, 0.5rem);
box-shadow: 0px 10px 20px -15px rgba(0, 0, 0, 0.75);
}

```

Booking Page(HTML):

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta http-equiv="X-UA-Compatible" content="IE=edge" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <link rel="stylesheet" href="Booking.css" />
  <script
    type="text/javascript"
    src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"
  ></script>
  <script type="text/javascript" src="dist/pickmeup.min.js"></script>
  <script type="text/javascript" src="dist/handleCounter.js"></script>
  <link rel="stylesheet" type="text/css" href="css/pickmeup.css" />
  <link rel="stylesheet" type="text/css" href="css/handle-counter.min.css" />
  <link rel="stylesheet" type="text/css" href="css/main.css" />
  <link
    href="https://fonts.googleapis.com/css?family=Open+Sans"
    rel="stylesheet"
  />
  <script type="text/javascript" src="dist/jquery.scrollUp.js"></script>
  <script type="text/javascript" src="dist/demo.js"></script>
  <title>Booking</title>
</head>
<body>
  <header>
    <h2 class="logo">DELUXE</h2>
    <ul class="list">

```

```

<li class="item">
  <a href="index.html" class="links">Home</a>
</li>
<li class="item"><a href="Explore.html" class="links">Explore</a></li>
<li class="item">
  <a href="Rooms.html" class="links">Rooms</a>
</li>
<li class="item"><a href="" class="links Active">Booking</a></li>
</ul>
</header>
<section class="tm-booking">
  <h2 class="hd">BOOKING</h2>
  <a href="Admin_login.html" class="login">Login</a>
  <form>
    <div class="tm-form1">
      <input type="text" name="name" placeholder="Name" required />
      <input type="email" name="email" placeholder="E-mail" required />
      <label for="rooms" id="inlinelable">Room</label>
      <select name="Rooms" id="rooms">
        <option value="luxurys">Luxury Suite</option>
        <option value="deluxs">Delux Suite</option>
        <option value="premiers">Premier Suite</option>
        <option value="Luxuryr">Luxury Room</option>
        <option value="deluxs">Delux Room</option>
        <option value="premierr">Premier Room</option>
      </select>

      <div class="tm-num1" id="handleCounter1">
        <label for="number1">Number of Rooms</label><br />
        <button type="button" class="counter-minus btn btn-primary">
          -
        </button>
        <input type="text" name="number1" id="number1" value="1" />
        <button type="button" class="counter-plus btn btn-primary">
          +
        </button>
      </div>
      <div class="tm-num2" id="handleCounter2">
        <label for="number2">Number of Guests</label><br />
        <button type="button" class="counter-minus btn btn-primary">
          -
        </button>
        <input type="text" name="number2" id="number2" value="1" />
        <button type="button" class="counter-plus btn btn-primary">
          +
        </button>
      </div>
    </div>

    <!-- <div class="vertical-line"></div> -->

    <div class="tm-form2">
      <div class="tm-cl">
        <label for="date1" class="arrival"

```



```

    >Visiting Dates from Arrival to Departure</label
  >

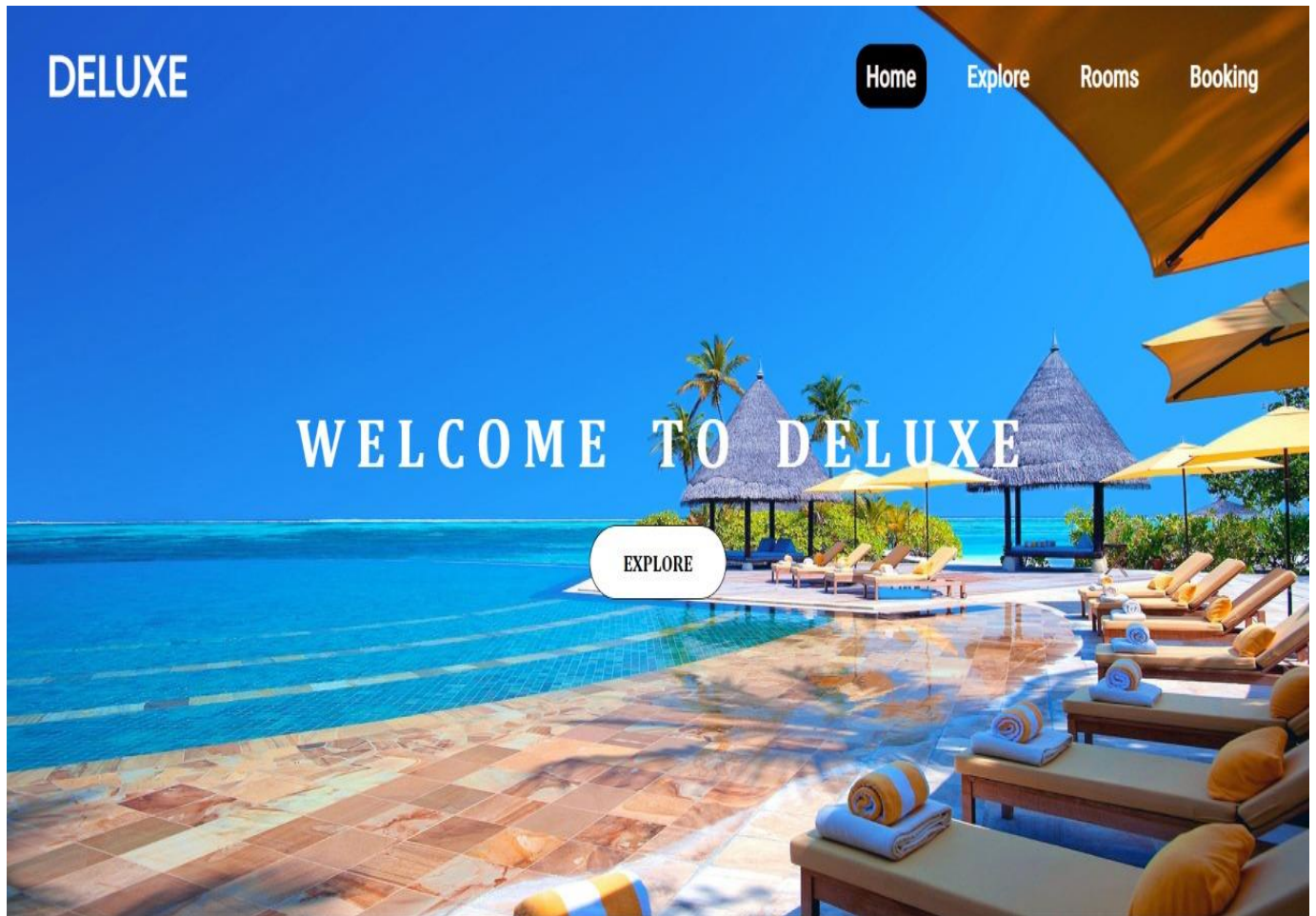
  <input type="text" name="date1" class="range" readonly="readonly" />

  <header class="header">
    <div class="banner">
      <a href="Feedback.html" class="butn butn__new"
        ><span>BOOK</span></a>
    >
  </div>
</header>
</div>
</div>
</form>
</section>
<div class="footer">
  <p class="footer_head">About us</p>
  <p class="footer_text">
    We are a part of chain of luxury hotels which extends all over the
    world. We provide a luxurious stay with various value added and free
    services which will make you visit us over and over again.
  </p>
  
  
  
</div>
</body>
</html>

```

RESULT SCREENS:

Home page:



Explore page:

DELUXE

Home Explore Rooms Booking



Comfortable and Well Equipped Rooms



Luxurious Swimming Pool



Dining table

DELUXE

Home Explore Rooms Booking



Comfortable and Well Equipped Rooms



Luxurious Swimming Pool



Dining table



Indoor Game Room



Clean and Tidy Environment



Free WIFI

CHECKOUT ROOMS

About us

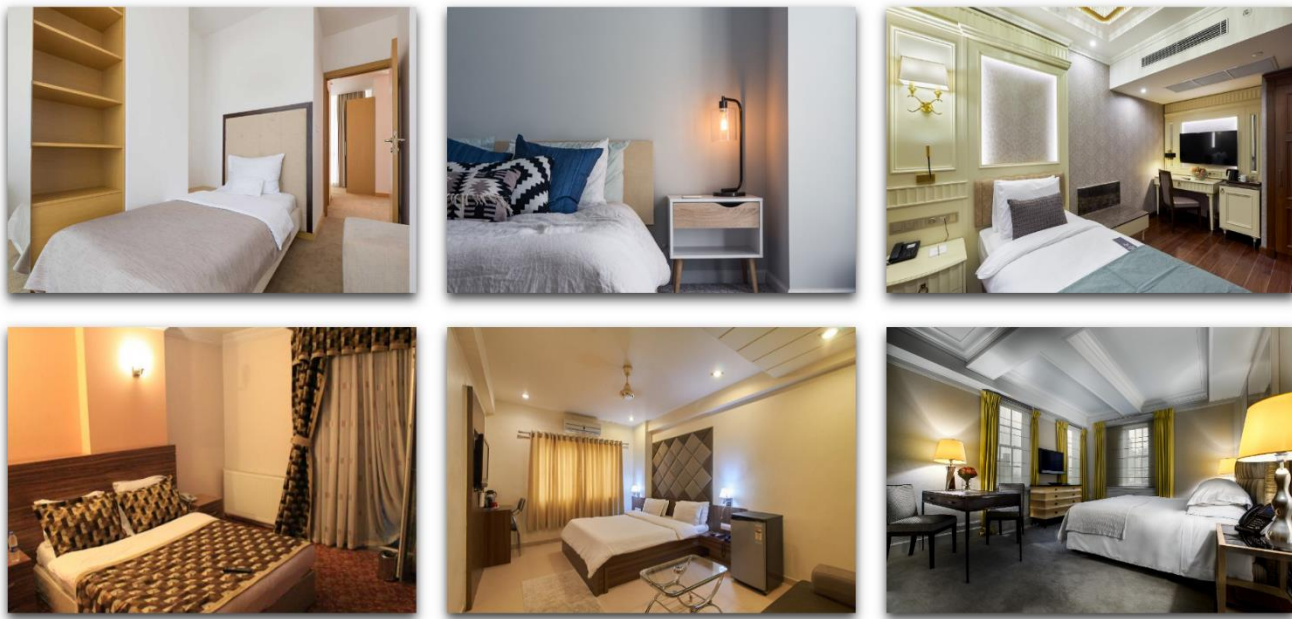
We are a part of chain of luxury hotels which extends all over the world. We provide a luxurious stay with various value added and free services which will make you visit us over and over again.



Rooms page:

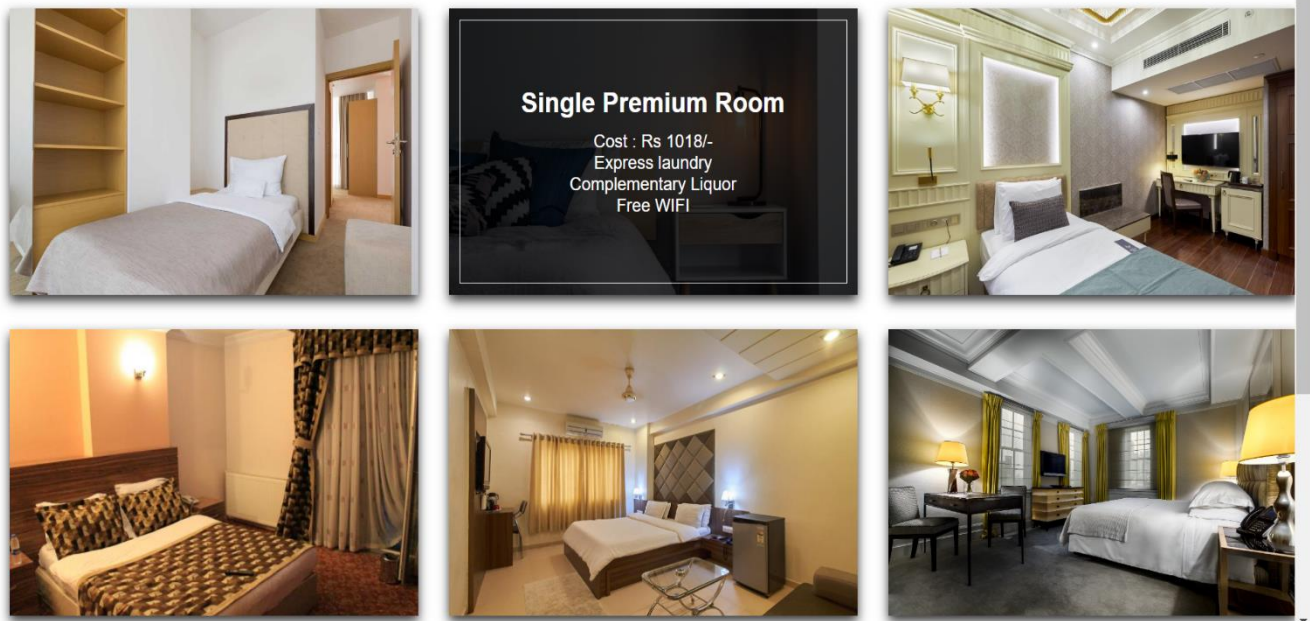
DELUXE

Home Explore Rooms Booking



DELUXE

Home Explore Rooms Booking



Booking page:

DELUXE

Home

Explore

Rooms

Booking

BOOKING

Login

Room

Luxury Suite

Number of
Rooms

1

Number of
Guests

1

Visiting Dates from Arrival to Departure

28 Nov-22 to 28 Nov-22

BOOK

About us

We are a part of chain of luxury hotels which extends all over the world. We provide a luxurious stay with various value added and free services which will make you visit us over and over again.



Feedback page:

Succesfully Booked Your Room

FEEDBACK :

Your valuable feedback

[SKIP]

[SUBMIT]

Conclude page:

Thankyou For Your Feedback

Home

Admin page:

Admin Login

[Forgot Password?](#)

LOGIN

Not a member? [Signup](#)

Reservation details page: (Admin side):

DELUXE

[Home](#) [Explore](#) [Rooms](#) [Booking](#)

Rooms Reserved

Name	Email	Type of Room	No.of Guests	Arrival Date	Departure Date
Krishna	Krishna@gmail.com	Delux	2	23/11/2022	29/11/2022
Sai Prasad	Sai_Prasad@gmail.com	Luxury	1	24/11/2022	27/11/2022
Deepthi	Deepthi@gmail.com	Premium	1	22/11/2022	03/12/2022
Sahit	Sahit@gmail.com	Delux	2	09/12/2022	23/12/2022

Logout

Conclusion:

The conclusion of this project is A Hotel management system is a computerized management system. This system keeps the records of hardware assets besides software of this organization. The proposed system will keep a track of Workers, Residents, Accounts and generation of report regarding the present status. This project has GUI based software that will help in storing, updating and retrieving the information through various user-friendly menu-driven modules. The project “Hotel Management System” is aimed to develop to maintain the day-to-day state of admission/Vacation of Residents, List of Workers , payment details etc. Main objective of this project is to provide solution for hotel to manage most there work using computerized process. This software application will help admin to handle customers information, room allocation details, payment details, billing information.etc. Detailed explanation about modules and design are provided in project documentation. The existing system is a manually maintained system. All the Hotel records are to be maintained for the details of each customers, Fee details, Room Allocation , Attendance etc. All these details are entered and retrieved manually,because of this there are many disadvantages like Time Consuming ,updating process, inaccuracy of data.For avoiding this we introduced or proposed a new system in proposed system the computerized version of the existing system. provides easy and quick access over the data.

