Restaurant Management System

1) Home/Main Page : index.html

```html
<html>
<head>
   <link rel="stylesheet" href="style.css">
   <title>Home</title>
   <style>
      body {
         font-family: 'Oswald', sans-serif;
   margin: 0;
}

html {
  box-sizing: border-box;
}

*, *:before, *:after {
  box-sizing: inherit;
}

.column {
  float: left;
  width: 33.3%;
  margin-bottom: 16px;
  padding: 0 8px;
}

.card {
  box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);
  margin: 8px;
}

.about-section {
  font-family: 'Oswald', sans-serif;
  padding: 20px;
```

```css
  text-align: center;
  background-color: #474e5d;
  color: white;
}

.container {
  padding: 0 16px;
}

.container::after, .row::after {
  content: "";
  clear: both;
  display: table;
}

.title {
  color: grey;
}
.content{
  width: 1300px;
  height: 200px;
  padding-bottom: 400px;
  padding-top: 1px;
  background-color: pink;
  margin: auto;
  color: black;
  position: relative;
}

.content .par{
  padding-left: 20px;
  padding-bottom: 25px;
  font-family: Arial;
  letter-spacing: 1.2px;
  line-height: 30px;
}
```

```css
.content h1{
  font-family: 'Oswald', sans-serif;
  font-size: 50px;
  padding-left: 20px;
  margin-top: 9%;
  letter-spacing: 2px;
}
.content .cn{
  width: 160px;
  height: 40px;
  background: #ff7200;
  border: none;
  margin-bottom: 10px;
  margin-left: 20px;
  font-size: 18px;
  border-radius: 10px;
  cursor: pointer;
  transition: .4s ease;
}
.content .cn a{
  text-decoration: none;
  color: #000;
  transition: .3s ease;
}
.cn:hover{
  background-color: rgb(113, 113, 214);
}
.content span{
  color: #ff7200;
  font-size: 65px
}
.button {
  border: none;
  outline: 0;
  display: inline-block;
  padding: 8px;
  color: white;
```

```css
  background-color: #000;
  text-align: center;
  cursor: pointer;
  width: 100%;
}
.button:hover {
  background-color: #555;
}
@media screen and (max-width: 650px) {
  .column {
    width: 100%;
    display: block;
  }
}
```
```html
</style>
</head>
<body>
  <section class="header">
    <a href="#" class="first">Hotel CSE</a>
    <nav class="navbar">
      <a href="index.html">Home</a>
      <a href="aboutus.html">About Us</a>
      <a href="menu.html">Menu</a>
      <a href="Pay.html">Payment</a>
    </nav>
    </section>
    <div class="about-section">
     <h1>Register and Order Food </h1>
    </div>
    <div class="content">
     <h1>Hotel CSE<br><span>Family Restaurent</span></h1>
     <p class="par">Best Vegetarion food restaurent and family garden.</p>
        <button class="cn"><a href="food.html">Order Food</a></button>
    </div>
 </body>
</html>
```

2) About us Page: aboutus.html

```html
<!DOCTYPE html>
<html>
<head>
    <title>About us</title>
    <link rel="stylesheet" href="style.css">
    <style>
body {
    font-family: 'Oswald', sans-serif;
    margin: 0;
}
.one{
    font-family: 'Oswald', sans-serif;
    padding: 60px;
    background-color: #474e5d;
    color: white;
}
.two{
    font-family: 'Times New Roman', Times, serif;
    background-color: #474e5d;
    color: white;
    padding-top: 10px;
    padding-top: 1px;
    padding-left: 60px;
    padding-right: 100px;
}
.about-info{
    font-family: 'Oswald', sans-serif;
}
.container .two p{
    padding-top: 0px;
    padding-bottom: 60px;
}
</style>
</head>
```

```html
<body>
    <section class="header">
        <a href="#" class="first">Hotel CSE</a>
        <nav class="navbar">
          <a href="index.html">Home</a>
          <a href="aboutus.html">About Us</a>
          <a href="menu.html">Menu</a>
          <a href="Pay.html">Payment</a>
        </nav>
        </section>
    <!-- ABOUT -->
    <section id="about" data-stellar-background-ratio="0.5">
     <div class="container">
        <div class="row">
           <div class="two">
              <div class="about-info">
                 <div class="one">
                    <h1>About us</h1>
                    <h2>We've been Making The Delicious Foods Since 2019</h2>
                 </div>
                 <div class="two">
                    <p>Serving pure veg dishes with love is what we do and customer satisfaction is our first priority, we've been growing and improving our business over the years. We use top quality natural products without mixture while cooking our chef's maintain total hygiene. You'll be overwhelmed with our service that we can say for sure. We also provide home delivery. So just dial our number and the delivery boy will be at your place  with your order. </p>
                 </div>
              </div>
           </div>
        </div>
     </div>
  </section>
</body>
</html>
```

3) Menu Page : menu.html

```html
<html>
<head>
    <link rel="stylesheet" href="style.css">
    <title>Menu</title>
    <style>
        body {
            font-family: 'Oswald', sans-serif;
margin: 0;
}
html {
 box-sizing: border-box;
}
*, *:before, *:after {
 box-sizing: inherit;
}
.column {
 float: left;
 width: 33.3%;
 margin-bottom: 16px;
 padding: 0 8px;
}
.card {
 box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);
 margin: 8px;
}
.about-section {
 font-family: 'Oswald', sans-serif;
 padding: 20px;
 text-align: center;
 background-color: #474e5d;
 color: white;
}
.container {
 padding: 0 16px;
}
```

```css
.container::after, .row::after {
  content: "";
  clear: both;
  display: table;
}
.title {
  color: grey;
}
.button {
  border: none;
  outline: 0;
  display: inline-block;
  padding: 8px;
  color: white;
  background-color: #000;
  text-align: center;
  cursor: pointer;
  width: 100%;
}
.button:hover {
  background-color: #555;
}
.items{
    display: grid;
    grid-template-columns: repeat(3, 1fr);
    padding: 30px 20px;
    grid-column-gap: 40px;
    grid-row-gap: 40px;
}
.item img{
    width: 400px;
    height: 400px;
    object-fit: cover;
    cursor: pointer;
    transition: 0.2s ease;
}
```

```css
.item :hover{
    transition: 1s ease;
    transform: scale(1.04);
}
.item button{
    padding: 5px 30px;
    border: 1px;
    border-color: black;
    outline: none;
    background-color: rgb(207, 158, 101);
    color: black;
    cursor: pointer;
    border-start-end-radius: 4px;
    font-size: 20px;
    display: block;
    margin: 0 auto;
    transition: 0.2s all;
}
.item button:hover{
    transform: scale(1.08);
}
.item{
 width: 100%;
 height: 100%;

}
.item img{
 width: 100%;
 height: 100%;
 object-fit: cover;
}
@media screen and (max-width: 650px) {
 .column {
   width: 100%;
   display: block;
 }
}
```

```html
        </style>
</head>
<body>
    <section class="header">
        <a href="#" class="first">Hotel CSE</a>
            <nav class="navbar">
                <a href="index.html">Home</a>
                <a href="aboutus.html">About Us</a>
                <a href="menu.html">Menu</a>
                <a href="Pay.html">Payment</a>
            </nav>
    </section>
    <section class="items">
        <div class="item">
            <img src="menu1.jpg">
        </div>
        <div class="item">
            <img src="menu2.jpg">
        </div>
        <div class="item">
            <img src="menu3.jpg">
        </div>
        <div class="item">
            <img src="menu4.jpg">
        </div>
        <div class="item">
            <img src="menu5.jpg">
        </div>
        <div class="item">
            <img src="menu6.jpg">
        </div>
    </section>
</body>
</html>
```

4) Payment Page: payment.html

```html
<!DOCTYPE html>
<html>
<head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>Payment Page</title>
        <link rel="stylesheet" type="text/css" href="payment.css">
</head>
<body>
<header>
        <div class="container">
                <div class="left">
                        <h3>BILLING ADDRESS</h3>
                        <form>
                                Full name
                                <input type="text" name="fullname" id="fullname" placeholder="Enter name">
                                Email
                                <input type="text" name="email" id="email" placeholder="Enter email">


                                Address
                                <input type="text" name="address" id="address" placeholder="Enter address">


                                City
                                <input type="text" name="city" id="city" placeholder="Enter City">

                        </form>
                </div>
                <div class="right">
                        <h3>PAYMENT</h3>
                        <form>
                                Accepted Card <br>
                                <img src="image/card1.png" width="100">
                                <img src="image/card2.png" width="50">
                                <br><br>
```

```html
                    Credit card number
                <input type="text" name="creditno" id="creditno" placeholder="Enter card number">


                    Exp month
                <input type="text" name="expmonth" id="expmonth" placeholder="Enter
Month">

                <div id="zip">
                        <label>
                            Exp year
                            <select name="expyear" id="expyear">
                                    <option>Choose Year</option>
                                    <option>2022</option>
                                    <option>2023</option>
                                    <option>2024</option>
                                    <option>2025</option>
                            </select>
                        </label>
                            <label>
                            CVV
                            <input type="number" name="cvv" id="cvv"
placeholder="CVV">
                            </label>
                </div>
            </form>
            <input type="submit" name="pay" id="pay" value="Proceed to Pay">
        </div>
    </div>
</header>
</body>
</html>
```

5) Pay.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <link rel="stylesheet" href="style.css">
    <title>Payment</title>
    <style>
        body {
            font-family: 'Oswald', sans-serif;
            margin: 0;
        }
/* CSS */
.pay {
 appearance: button;
 backface-visibility: hidden;
 background-color: #405cf5;
 border-radius: 6px;
 border-width: 10px;
 box-shadow: rgba(50, 50, 93, .1) 0 0 0 1px inset,rgba(50, 50, 93, .1) 0 2px 5px 0,rgba(0, 0, 0, .07) 0 1px
1px 0;
 box-sizing: border-box;
 color: #fff;
 cursor: pointer;
 font-family: -apple-system,system-ui,"Segoe UI",Roboto,"Helvetica Neue",Ubuntu,sans-serif;
 font-size: 100%;
 height: 40px;
 width: 10%;
 line-height: 1.15;
 margin: 12px;
 outline: none;
 overflow: hidden;
 padding: 10px 25px;
 position: relative;
 text-align: center;
 text-transform: none;
 transform: translateZ(0);
```

```
    transition: all .2s,box-shadow .08s ease-in;

    user-select: none;

    -webkit-user-select: none;

    touch-action: manipulation;

    width: 8%;

}

.di{

    display: flex;

    justify-content: center;

    align-items: center;

    height: 200px;

  }

.button-9:disabled {

 cursor: default;

}

.button-9:focus {

 box-shadow: rgba(50, 50, 93, .1) 0 0 0 1px inset, rgba(50, 50, 93, .2) 0 6px 15px 0, rgba(0, 0, 0, .1) 0 2px
2px 0, rgba(50, 151, 211, .3) 0 0 0 4px;

}

    </style>

</head>

<body>

    <section class="header">

       <a href="#" class="first">Hotel CSE</a>

       <nav class="navbar">

          <a href="index.html">Home</a>

          <a href="aboutus.html">About Us</a>

          <a href="menu.html">Menu</a>

          <a href="Pay.html">Payment</a>

       </nav>

    </section>

    <div class="di">

    <button class="pay" align="center"><a href="payment.html">Pay</a></button>

    </div>

</body>

</html>
```

6) payment.css

```css
*{padding:0; margin:0; box-sizing: border-box; font-family:sans-serif;}
header{
        width: 100vw;
        min-height: 100vh;
        background: #34495e;
        font-size: 1.2rem;
        display: flex;
        justify-content: center;
        align-items: center;
}
.container{
        background: white;
        max-width: 800px;
        min-height: 500px;
        display: flex;
        justify-content:space-between;
        align-items: flex-start;
        padding: 0.5rem 1.5rem;
}
.left{
        flex-basis: 50%;
}
.right{
        flex-basis: 50%;
}
form{
        padding: 1rem;
}
h3{
        margin-top: 1rem;
        color:#2c3e50;
        }
form input[type="text"]{
        width: 100%;
        padding: 0.5rem 0.7rem;
```

```css
        margin: 0.5rem 0;

        outline: none;

}

#zip{

        display: flex;

        margin-top: 0.5rem;

}

#zip select{

        padding: 0.5rem 0.7rem;

}

#zip input[type="number"]{

        padding: 0.5rem 0.7rem;

        margin-left: 5px;

}

input[type="submit"]{

        width: 50%;

        padding: 0.7rem 1.5rem;

        background: #34495e;

        color: white;

        border: none;

        outline: none;

        margin-top: 1rem;

        cursor: pointer;

}

input[type="submit"]:hover{

        background: #2c3e50;

}

@media only screen and (max-width: 770px){

        .container{

                flex-direction: column;

        }

        body{

                overflow-x: hidden;

        }

}
```

7) style.css

```css
@import url('https://fonts.googleapis.com/css2?family=Oswald:wght@300;400&display=swap');
*{
    font-family: 'Oswald', sans-serif;
    padding: 0%;
    margin: 0%;
    box-sizing: border-box;
    outline: none; border:none;
    text-decoration: none;
    text-transform: capitalize;
}
section{
    padding: 5rem 10%;
}
.header {
    position: sticky;
    top:0; left:0; right:0;
    z-index: 1000;
    background-color: yellow;
    display: flex;
    padding-top: 2rem;
    padding-bottom: 2rem;
    box-shadow: var(--box-shadow);
    align-items: center;
    justify-content: space-between;
}
.header .first{
    font-size: 2.5rem;
    color:crimson;
}
.header .navbar a{
    font-size: 1.5rem;
    margin-left: 1.5rem;
    color:crimson;
}
.header .navbar a:hover{
```

```css
    color:black;
}
.form-container{
    min-height: 100vh;
    background-color: #eee;
    display: flex;
    align-items: center;
    justify-content: center;
    text-align: center;
    padding-bottom: 80px;
}
.form-container form{
    width: 500px;
    background-color: #fff;
    border:2px solid #000;
    padding:20px;
    text-align: center;
}
.form-container form .title{
    font-size: 25px;
    text-transform: uppercase;
    margin-bottom: 10px;
}
.form-container form .box{
    width: 100%;
    padding:12px 14px;
    font-size: 20px;
    text-transform: none;
    border:2px solid #000;
    margin:10px 0;
}
.form-container form .form-btn{
    display: block;
    width: 100%;
    font-size: 20px;
    padding:10px;
    background-color: #000;
```

```css
    color:#fff;
    cursor: pointer;
    margin:10px 0;
}
.form-container form .form-btn:hover{
    background-color: crimson;
}
.center {
    margin-left: auto;
    margin-right: auto;
};
```

8) orderfood.php

```php
<?php
$username = filter_input(INPUT_POST, 'username');
$password = filter_input(INPUT_POST, 'password');
$email = filter_input(INPUT_POST, 'email');
$category = filter_input(INPUT_POST, 'category');
$phone = filter_input(INPUT_POST, 'phone');
$table = filter_input(INPUT_POST, 'table');
$mobile = filter_input(INPUT_POST, 'mobile');


if (!empty($username)){
if (!empty($password)){
$host = "localhost";
$dbusername = "root";
$dbpassword = "";
$dbname = "food";
// Create connection
$conn = new mysqli ($host, $dbusername, $dbpassword, $dbname);


if (mysqli_connect_error()){
die('Connect Error ('. mysqli_connect_errno() .') '
. mysqli_connect_error());
}
else{
$sql = "INSERT INTO hotel (`username`, `password`, `email`, `category`, `phone`, `table`, `mobile`) values
( '$username','$password','$email','$category','$phone','$table','$mobile' ) ";
if ($conn->query($sql)){
echo "Order Recieved successfully!";
}
else{
echo "Error: ". $sql ."
". $conn->error;
}
```

```php
$conn->close();
}
}
else{
echo "Password should not be empty";
die();
}
}
else{
echo "Username should not be empty";
die();
}
?>
```

9) payment.php

```php
<?php
$fullname = filter_input(INPUT_POST, 'fullname');
$email = filter_input(INPUT_POST, 'email');
$address = filter_input(INPUT_POST, 'address');
$city = filter_input(INPUT_POST, 'city');
$creditno = filter_input(INPUT_POST, 'creditno');
$expmonth = filter_input(INPUT_POST, 'expmonth');
$expyear = filter_input(INPUT_POST, 'expyear');
$cvv = filter_input(INPUT_POST, 'cvv');


if (!empty($fullname)){
if (!empty($cvv)){
$host = "localhost";
$dbusername = "root";
$dbpassword = "";
$dbname = "food";
// Create connection
$conn = new mysqli ($host, $dbusername, $dbpassword, $dbname);


if (mysqli_connect_error()){
die('Connect Error ('. mysqli_connect_errno() .') '
. mysqli_connect_error());
}
else{
$sql = "INSERT INTO payment (`fullname`, `email`, `address`, `city`, `creditno`, `expmonth`, `expyear`,
`cvv`) values ( '$fullname','$email','$address','$city','$creditno','$expmonth','$expyear','$cvv' ) ";
if ($conn->query($sql)){
echo "Payment sucessfully";
}
else{
echo "Error: ". $sql ."
". $conn->error;
}
```

```php
$conn->close();
}
}
else{
echo "Payment Faild!";
die();
}
}
else{
echo "Something went wrong";
die();
}
?>
```

10) food.html

```html
<!DOCTYPE HTML>
<html>
<head>
<style>
form{
    padding-left:500px;
    padding-top:200px;
}
.h1{
    align:center;
}
.submit{
    background-color: #4CAF50;
    color: white;
    padding: 5px 20px;
    margin: 3px 0;
    border: none;
    cursor: pointer;
    width: 100%;
    opacity: 0.9;
}
.show{
    background-color: #4CAF50;
    color: white;
    padding: 5px 20px;
    margin: 3px 0;
    border: none;
    cursor: pointer;
    width: 37%;
    opacity: 0.9;
}

</style>
 <title>Order Food</title>
</head>
```

```html
<body bgcolor="lightblue">
 <form action="orderfood.php" method="POST">
<h1>Register and Order Food</h1>

  <table border="2px" color="blue" >
  <tr>
   <td>Name :</td>
   <td><input type="text" id="username" name="username" required></td>
  </tr>
  <tr>
   <td>Password :</td>
   <td><input type="password" id="password" name="password" required></td>
  </tr>
  <tr>
   <td>Email :</td>
   <td><input type="email" id="email" name="email" required></td>
  </tr>
  <tr>
   <td>Your Order :</td>
   <td>
    <select id="category" name="category" required>
     <option selected hidden value="">Food Category</option>
     <option value="Veg">Veg</option>
     <option value="Non-Veg">Non-Veg</option>
     <option value="Chinese">Chinese</option>
     <option value="Cold">Cold</option>
     <option value="Punjabi">Punjabi Food</option>
     </select>
    <input type="phone" id="phone" name="phone" required>
   </td>
  </tr>

  <tr>
   <td>Table No :</td>
   <td>
    <select id="table" name="table" required>
     <option selected hidden value="">Select Table No.</option>
```

```html
        <option value="1">1</option>
        <option value="2">2</option>
        <option value="3">3</option>
        <option value="4">4</option>
        <option value="5">5</option>
        <option value="6">6</option>
        <option value="7">7</option>
        <option value="8">8</option>
        <option value="9">9</option>
        <option value="10">10</option>
      </select>
      </td>
    </tr>
<tr>
<td>
Mobile:</td>
<td>
<input type="number" class="mobile" id="mobile" name="mobile" required>
</td>
</tr>
    <tr>
     <td><input type="submit" value="Submit" id="submit" name="submit" class="submit"></td>
</form>
</tr>
  </table>
 </form>
</body>
</html>
```