



Database Systems

Project Report

Project Title : Online Restaurant Management System

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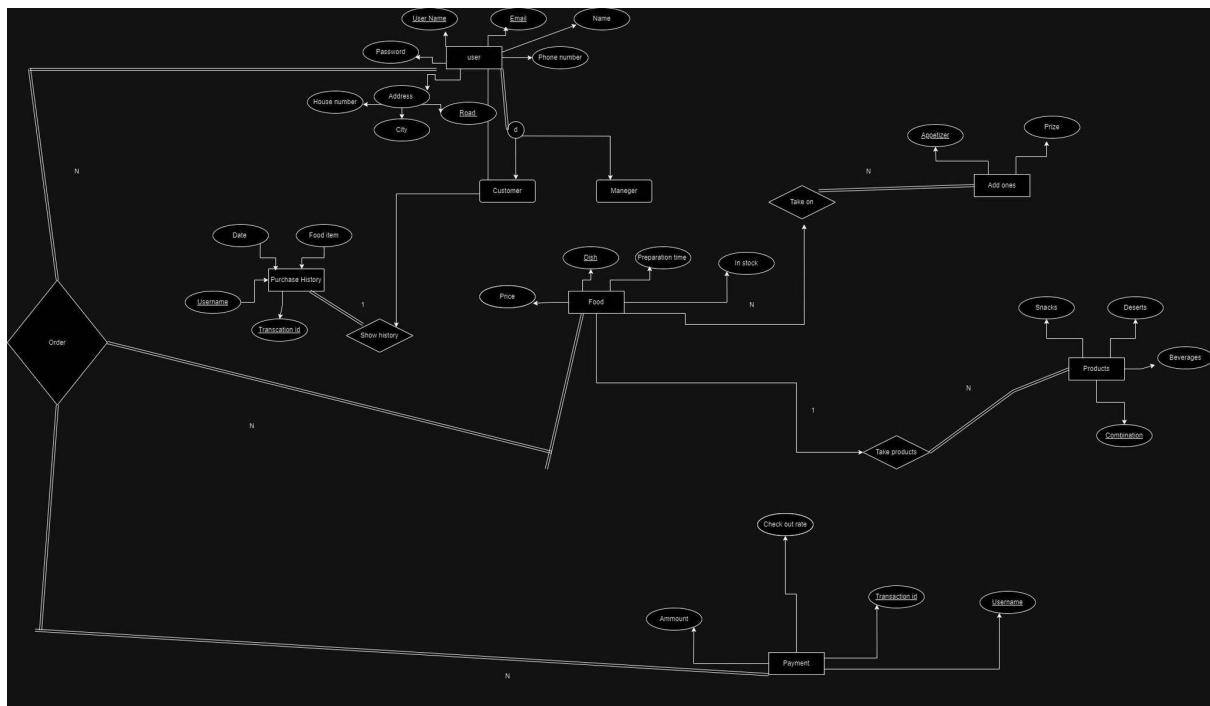
Introduction

An Online restaurant management system involves placing online food from a website. The goal of an online restaurant management project is to design a computerized order-taking system to replace the current method. Since MYSQL Server serves as the backend for online restaurant management, there is no risk of data loss or security issues. The client may learn about the food's quality, how long it takes to prepare, and when it's available from the website.

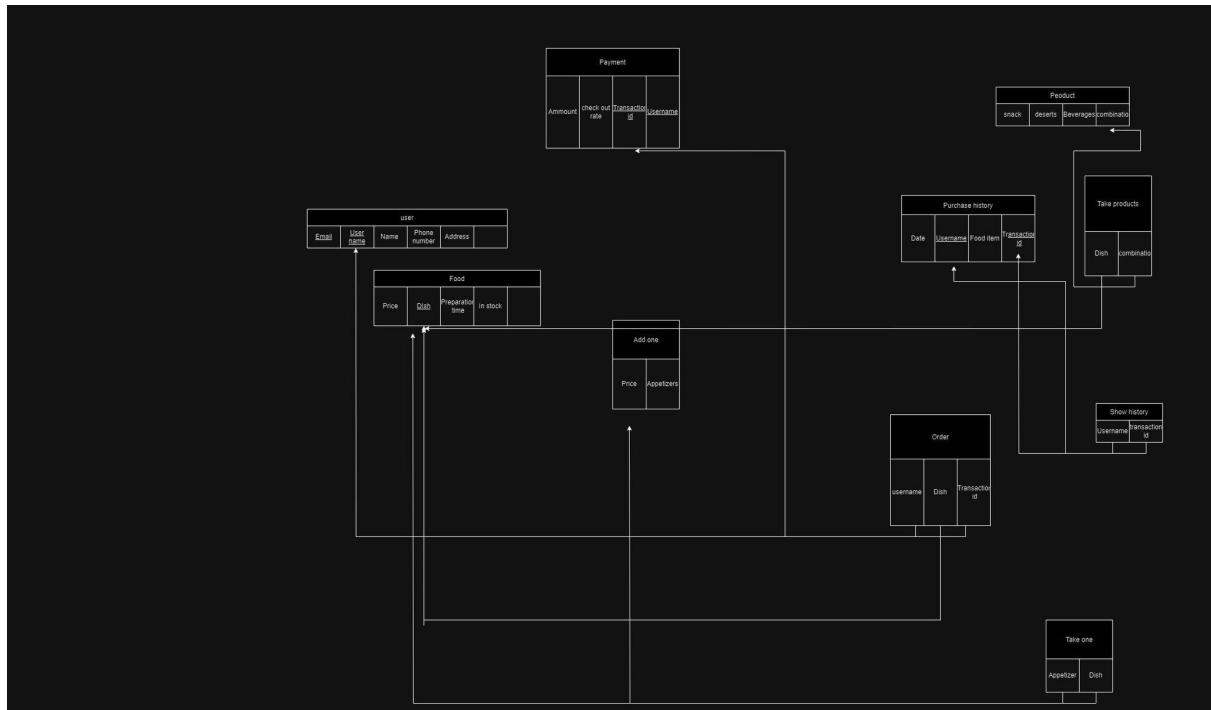
Project Features

This project feature manages information about different food, items, delivery addresses, orders, and shopping carts. It's designed mainly for user to access and handle these details. The goal is to create a website that makes it easier to order items, food, and customers. It keeps track of delivery addresses for orders and allows customers to order their favorite dishes anytime in a database.

ER/EER Diagram

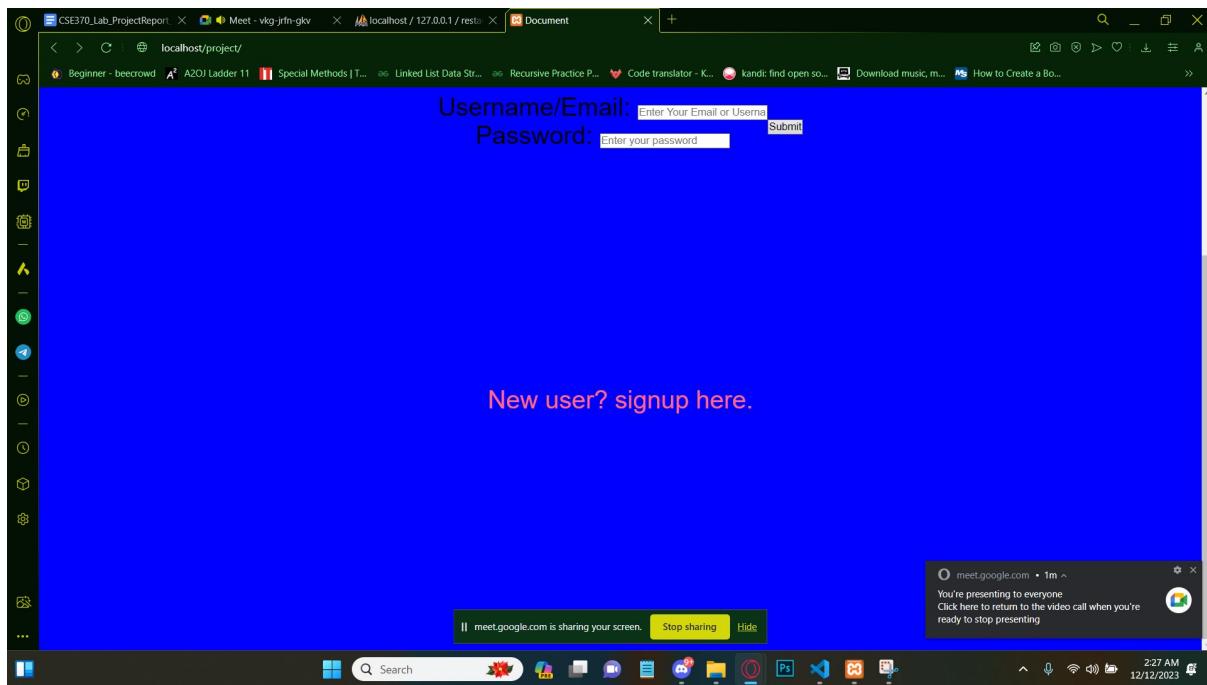


Schema Diagram



Frontend Development

The HTML code has for navigation, food search, featured categories, and an extensive food. Social media links are added in the footer and the footer also includes a copyright notice. External resources, such as a style.css and the Font Awesome library, are used for styling and icons. Images are added for it to be more viewer friendly. Style.css file is the styling of the HTML file to make it more user friendly and attractive and is easy to use.



File Edit Selection View Go Run Terminal Help

RESTERNET

index.html register.html # style.css

```
frontend.php
C:\Users>User > Downloads > frontend.php
1 <?php
2 session_start();
3 ?
4 <!DOCTYPE html>
5 <html lang="en">
6 <head>
7     <meta charset="UTF-8">
8     <meta http-equiv="X-UA-Compatible" content="IE=edge">
9     <meta name="viewport" content="width=device-width, initial-scale=1.0">
10    <link rel="stylesheet" href="style.css">
11    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@4.7.0/css/font-awesome.css">
12    <title>Food Feast</title>
13 </head>
14 <body>
15     <section class="navban">
16         <div class="container">
17             <div class="logo">
18                 
19             </div>
20             <div class="menu text-right">
21                 <ul>
22                     <li><a href="home.php">Home</a></li>
23                     <li><a href="#">Food</a></li>
24                     <li><a href="#">About</a></li>
25                     <li><a href="#">Contact</a></li>
26                 </ul>
27             </div>
28             <div class="clear-fix"></div>
29         </div>
30     </section>
31     <section class="food-search text-center">
32         <div class="container">
33             <form action="">
34                 <input type="search" placeholder="Search for Food">
35                 <input type="submit" placeholder="Search" class="btn btn-primary">
36             </form>
37         </div>
38     </section>
39     <section class="categories">
40         <div class="container">
41             <h2 class="text-center">Today's Special</h2>
42             <a href="#">
43                 <div class="box-3 float-container">
44                     
45                 </div>
46                 <div class="float-text text-white">Pizza</div>
47             </a>
48         </div>
49     </section>
50     <div class="clear-fix"></div>
51 
```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 | Spaces: 4 | UTF-8 | CR/LF | PHP | Go Live

File Edit Selection View Go Run Terminal Help

RESTERNET

index.html register.html # style.css

```
frontend.php
C:\Users>User > Downloads > frontend.php
49             <div class="float-text text-white">Pizza</div>
50         </a>
51     </div>
52     <a href="#">
53         <div class="box-3 float-container">
54             
55             <div class="float-text text-white">Burger</div>
56         </div>
57     </a>
58     <a href="#">
59         <div class="box-3 float-container">
60             
61             <div class="float-text text-white">Momo</div>
62         </div>
63     </a>
64     <div class="clear-fix"></div>
65 
```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 | Spaces: 4 | UTF-8 | CR/LF | PHP | Go Live

The screenshot shows the code editor interface with the file `index.html` open. The code is an HTML document for a food menu page. It includes sections for a logo, a food item (Iranian Mutton Biryani), a form for ordering, social media links, and a footer. The code uses classes like `food-menu-box`, `food-menu-img`, and `social`.

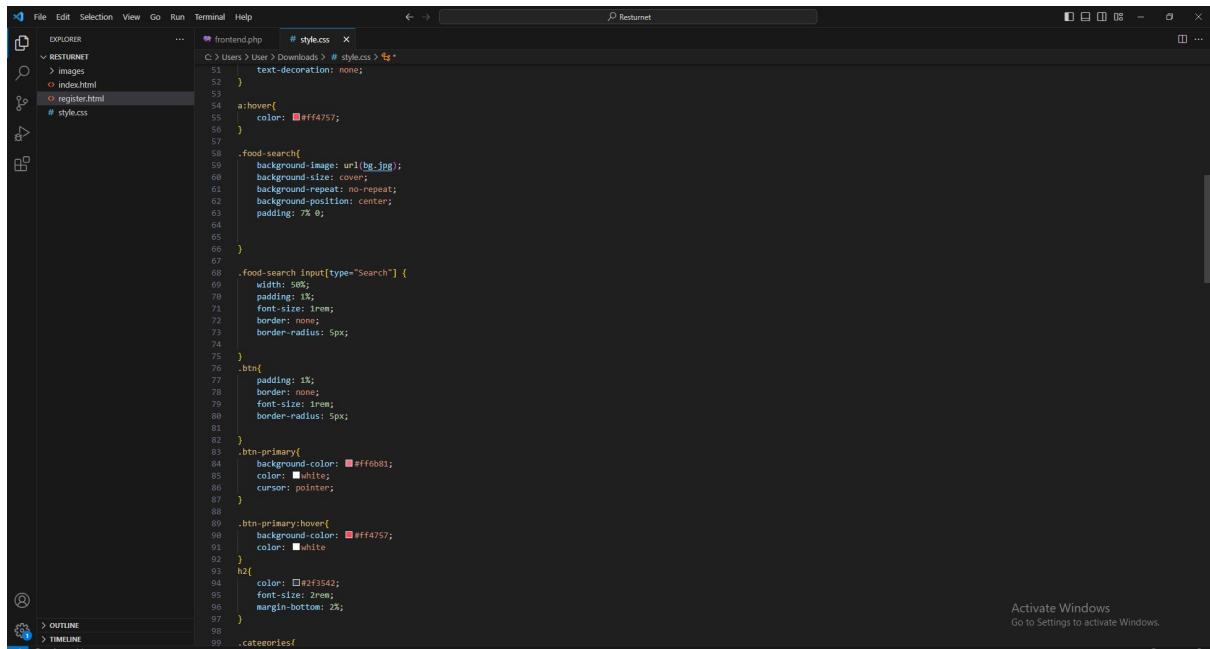
```
C:\> Users > User > Downloads > index.html
172 </div>
173 </div>
174 <div class="clear-fix"></div>
175 <div class="food-menu-box">
176   <div class="food-menu-img">
177     
178   </div>
179 
180   <div class="food-menu-desc">
181     <h4>Iranian Mutton Biryani</h4>
182     <p>Food Price: ₹ 500</p>
183     <p>Food Detail:<br/>Made with Mutton, Spices and organic vegetables.</p>
184   </div>
185 
186   <form action="process.php" method="post">
187     <input type="submit" value="Order Now" name="mutton_biryani">
188   </form>
189 
190 </div>
191 </div>
192 </div>
193 <div class="clear-fix"></div>
194 
195 <div class="clear-fix"></div>
196 </div>
197 </div>
198 </section>
199 <section class="social">
200   <div class="container text-center">
201     <ul>
202       <li><a href="#"><i class="fa fa-facebook-official" aria-hidden="true"></i></a></li>
203       <li><a href="#"><i class="fa fa-instagram" aria-hidden="true"></i></a></li>
204       <li><a href="#"><i class="fa fa-twitter-square" aria-hidden="true"></i></a></li>
205     </ul>
206   </div>
207 </section>
208 <section class="footer">
209   <div class="container text-center">
210     <p>All rights reserved by samui islam</p>
211   </div>
212 </section>
213 </body>
214 </html>
```

Activate Windows
Go to Settings to activate Windows.

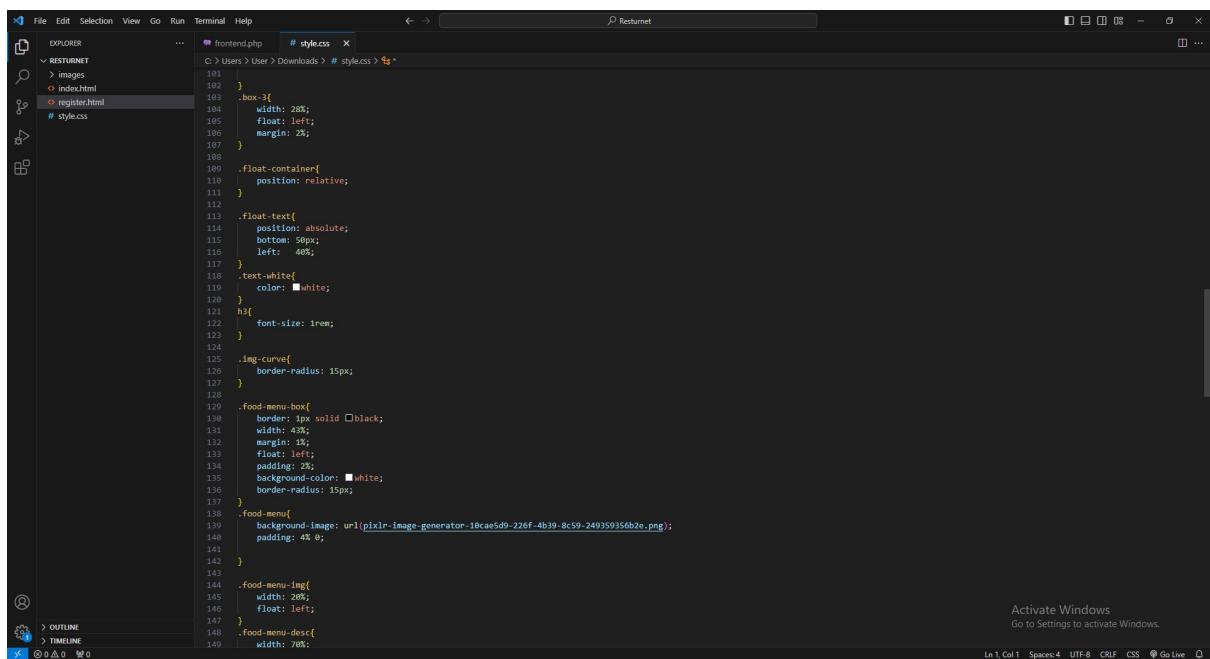
The screenshot shows the code editor interface with the file `style.css` open. The code defines CSS styles for various elements, including the container, logo, menu items, and text alignment. It uses classes like `container`, `logo`, and `text-right`.

```
C:\> Users > User > Downloads > style.css
1 {margin: 0; padding: 0; font-family: Arial, Helvetica, sans-serif; }
2 
3 .container{
4   width: 80%; margin: 0 auto; padding: 15px;
5 }
6 
7 .logo{
8   width: 10%; float: left;
9 }
10 
11 .img-responsive{
12   width: 100%; }
13 
14 .clear-fix{
15   clear: both; float: none; }
16 
17 .text-right{
18   text-align: right; }
19 
20 .text-center{
21   text-align: center; }
22 
23 .menu ul{
24   list-style: none; }
25 
26 .menu ul li{
27   display: inline; padding: 15px; font-weight: bold; }
28 
29 .menu{
30   line-height: 60px; }
31 
32 a{
```

Activate Windows
Go to Settings to activate Windows.



```
C:\>Users>User>Downloads># style.css > 43
 51 } text-decoration: none;
 52 }
 53 }
 54 a:hover{
 55   color: #ff4757;
 56 }
 57 }
 58 .food-search{
 59   background-image: url(bg.jpg);
 60   background-size: cover;
 61   background-repeat: no-repeat;
 62   background-position: center;
 63   padding: 78 0;
 64 }
 65 }
 66 }
 67 }
 68 .food-search input[type="Search"] {
 69   width: 50%;
 70   padding: 15px;
 71   font-size: 1rem;
 72   border: none;
 73   border-radius: 5px;
 74 }
 75 }
 76 .btn{
 77   padding: 15px;
 78   border: none;
 79   font-size: 1rem;
 80   border-radius: 5px;
 81 }
 82 }
 83 .btn-primary{
 84   background-color: #ff6b81;
 85   color: white;
 86   cursor: pointer;
 87 }
 88 }
 89 .btn-primary:hover{
 90   background-color: #ff4757;
 91   color: white;
 92 }
 93 h2{
 94   color: #2f3342;
 95   font-size: 2rem;
 96   margin-bottom: 25px;
 97 }
 98 }
 99 .categories{
```



```
C:\>Users>User>Downloads># style.css > 43
 101 }
 102 }
 103 .box-3{
 104   width: 268px;
 105   float: left;
 106   margin: 25px;
 107 }
 108 }
 109 .float-container{
 110   position: relative;
 111 }
 112 }
 113 .float-text{
 114   position: absolute;
 115   bottom: 50px;
 116   left: 40px;
 117 }
 118 }
 119 .text-white{
 120   color: white;
 121 }
 122 h3{
 123   font-size: 1rem;
 124 }
 125 }
 126 .img-curve{
 127   border-radius: 15px;
 128 }
 129 }
 130 .food-menu-box{
 131   border: 1px solid black;
 132   margin: 15px;
 133   float: left;
 134   padding: 25px;
 135   background-color: white;
 136   border-radius: 15px;
 137 }
 138 }
 139 .food-menu{
 140   background-image: url(pixelr-image-generator-10cae5d9-226f-4b39-8c59-240359356b2a.png);
 141   padding: 45px 0;
 142 }
 143 }
 144 .food-menu-img{
 145   width: 20px;
 146   float: left;
 147 }
 148 .food-menu-desc{
 149   width: 70%;
```

frontendlip # style.css

```

C:\Users>User>Downloads># style.css > 4s
151 } margin-left: 8%;}
152 }
153 .food-price{
154   font-size: 1.2rem;
155 /* margin: 8% 0; */
156 }
157
158 .food-detail{
159   font-size: 1rem;
160   color: #747d8c;
161 }
162
163 .social ul{
164   list-style-type: none;
165 }
166
167 .social ul li{
168   display: inline;
169   padding: 5px;
170 }
171
172 @media only screen and (max-width: 768px){
173   .logo{width: 80%;}
174   .logo{float: none;
175   margin: 10px auto;
176   }
177   .menu{
178     text-align: center;
179   }
180
181   .food-search input[type="search"]{
182     padding: 2px;
183     margin-bottom: 3px;
184   }
185   .btn{
186     width: 90px;
187     padding: 2px;
188   }
189   .food-search{
190     padding: 20px 0;
191   }
192   .categories{
193     padding: 20px 0;
194   }
195   .h2{
196     margin-bottom: 10px;
197   }
198
199 .box-3f

```

Activate Windows
Go to Settings to activate Windows.

Ln1 Col1 Spaces:4 UTF-8 CRLF CSS Go Live

frontendlip # style.css

```

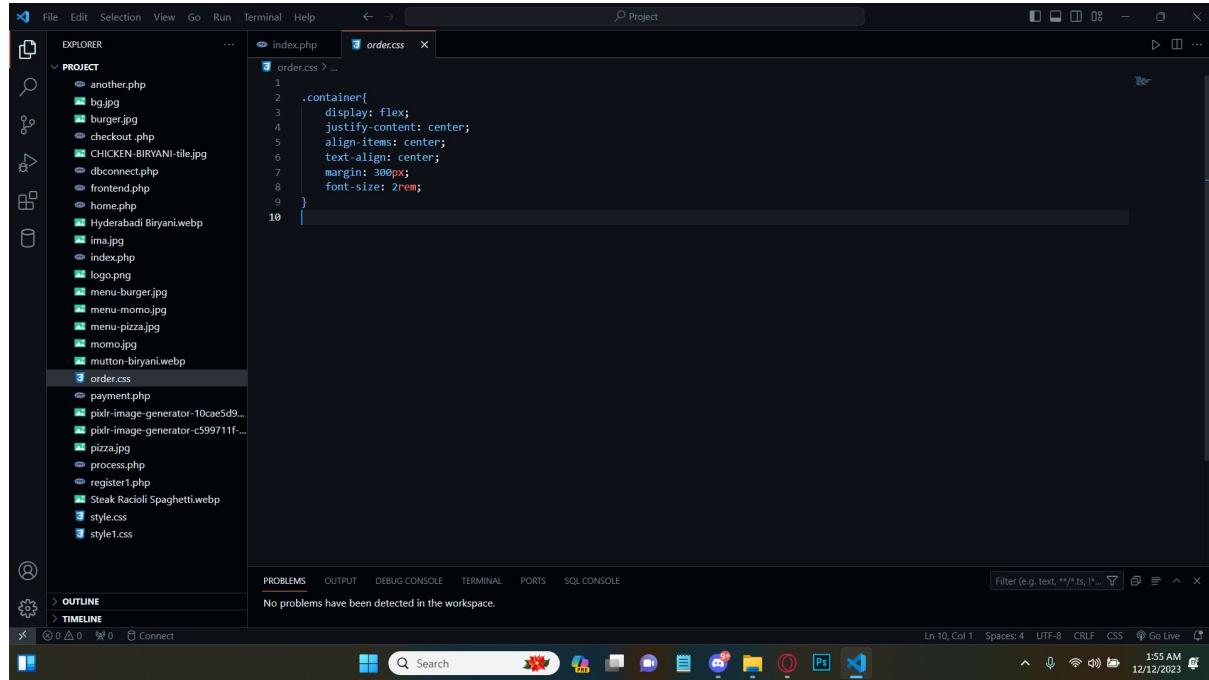
C:\Users>User>Downloads># style.css > 4s
175 } margin: 10px auto;
176
177 .menu{
178   text-align: center;
179 }
180
181 .food-search input[type="search"]{
182   padding: 2px;
183   margin-bottom: 3px;
184 }
185 .btn{
186   width: 90px;
187   padding: 2px;
188 }
189 .food-search{
190   padding: 20px 0;
191 }
192 .categories{
193   padding: 20px 0;
194 }
195 .h2{
196   margin-bottom: 10px;
197 }
198
199 .box-3f{
200   width: 90px;
201   margin: 40px auto;
202 }
203 .food-menu{
204   padding: 20px 0;
205 }
206 .food-menu-box{
207   width: 90px;
208   padding: 5px;
209   margin-bottom: 5px;
210 }
211 .social{
212   padding: 5px 0;
213 }
214

```

Activate Windows
Go to Settings to activate Windows.

Ln1 Col1 Spaces:4 UTF-8 CRLF CSS Go Live

The design is for the table of the food items in detail. After ordering food details will be shown here according to the backend and the table is shown here in the middle and this is responsible for this operation.

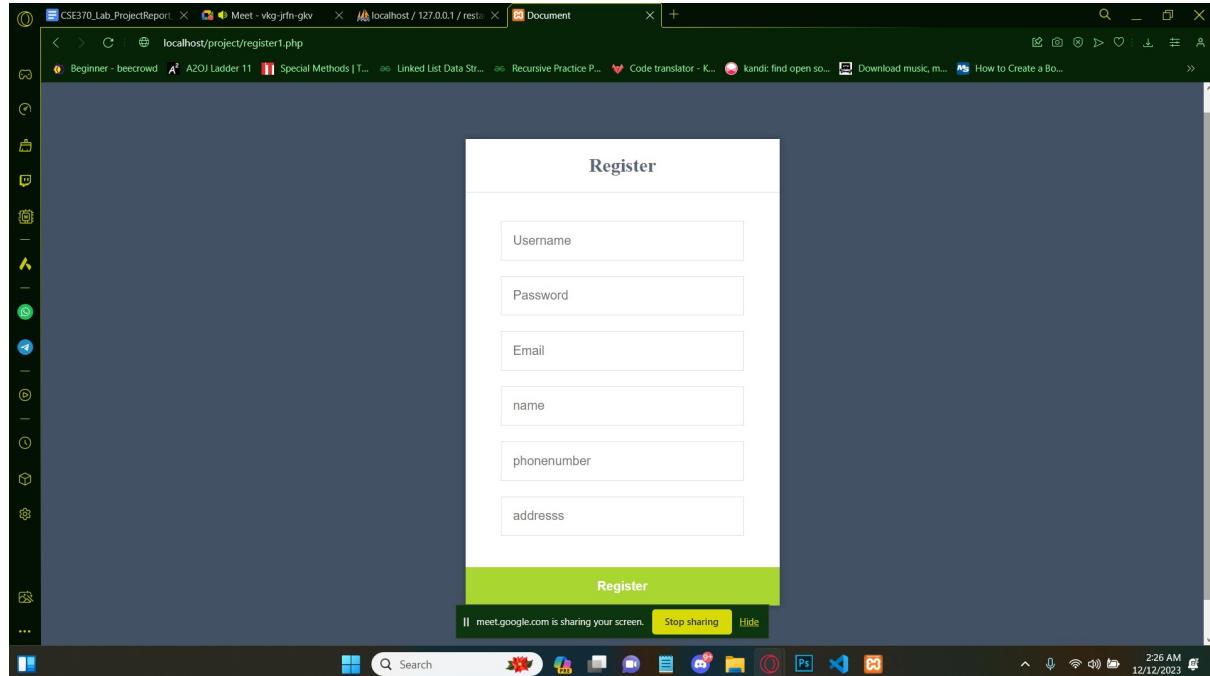


A screenshot of a code editor interface, likely Visual Studio Code, showing a project structure and a CSS file. The project tree on the left shows files like index.php, another.php, bg.jpg, burger.jpg, checkout.php, CHICKEN-BIRYANI-tile.jpg, dbconnect.php, frontend.php, home.php, Hyderabadi Biryani.webp, imo.jpg, index.php, logo.png, menu-burger.jpg, menu-momo.jpg, menu-pizza.jpg, momo.jpg, mutton-biryani.webp, order.css, payment.php, pixlr-image-generator-10cae5d9..., pixlr-image-generator-c59971f..., pizza.jpg, process.php, register1.php, register1.php, Steak Racioli Spaghetti.webp, style.css, and style1.css. The right pane displays the contents of the order.css file:

```
1 .container{  
2     display: flex;  
3     justify-content: center;  
4     align-items: center;  
5     text-align: center;  
6     margin: 300px;  
7     font-size: 2rem;  
8 }  
9 }  
10 }
```

The bottom status bar shows the file is at Line 10, Column 1, with 4 spaces, using UTF-8 encoding, and is a CSS file. The date and time are also visible.

Register: The Frontend work consists of a piece of CSS code that styles a registration form (the heading, form inputs, and submit button). This shows how CSS is used to define the look and feel of elements on a webpage, ensuring a visually appealing and user-friendly interface.



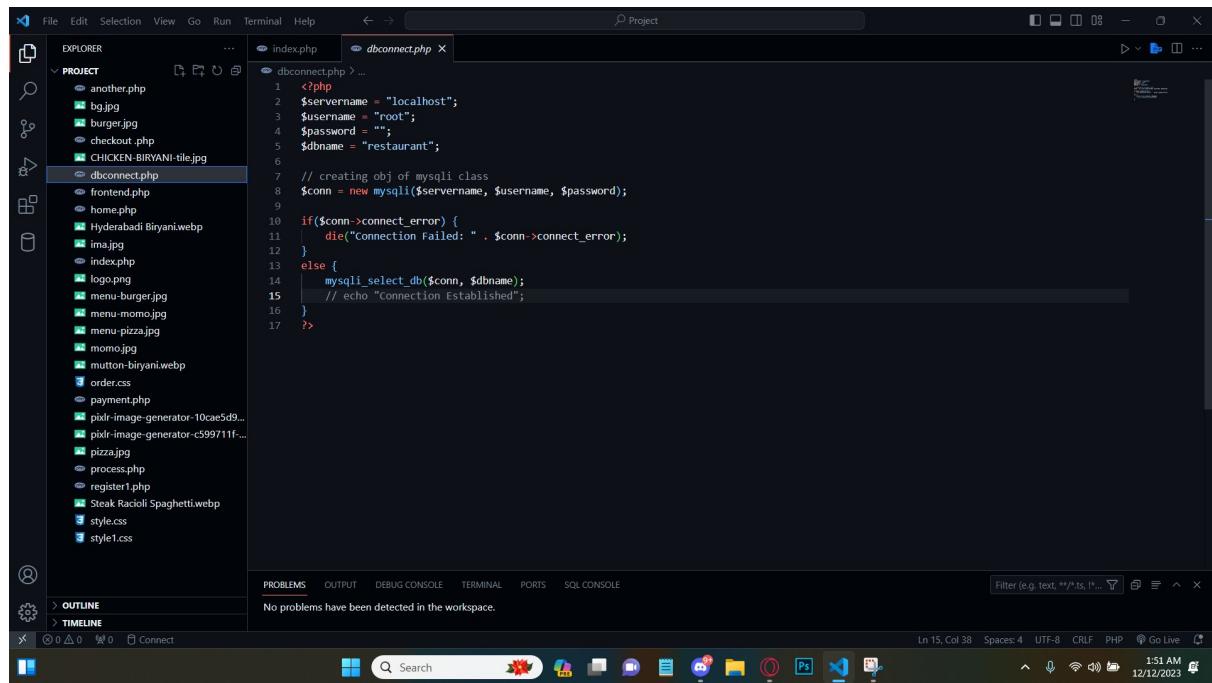
```

# style1.css
# style1.css > .register h1
6 }
7
8 body {
9     background-color: #435165;
10    margin: 0;
11 }
12
13 .register {
14     width: 400px;
15     background-color: #ffffff;
16     box-shadow: 0 0 9px 0 rgba(0, 0, 0, 0.3);
17     margin: 100px auto;
18 }
19
20 .register h1 {
21     text-align: center;
22     color: #506574;
23     font-size: 24px;
24     padding: 20px 0 20px 0;
25     border-bottom: 1px solid #dee0e4;
26 }
27
28 .register form {
29     display: flex;
30     flex-wrap: wrap;
31     justify-content: center;
32     padding-top: 20px;
33 }
34
35 .register form input[type="password"],
36 .register form input[type="text"],
37 .register form input[type="email"] {
38     width: 310px;
39     height: 50px;
40     border: 1px solid #dee0e4;
41     margin-bottom: 20px;
42     padding: 0 15px;
43 }
44
45 .register form input[type="submit"] {
46     width: 100%;
47     padding: 15px;
48     margin-top: 20px;
49     background-color: #aad632;
50     border: 0;
51     cursor: pointer;
52     font-weight: bold;
53     color: #ffffff;
54     transition: background-color 0.2s;
55 }
56
57 .register form input[type="submit"]:hover {
58     background-color: #aad632;
59     transition: background-color 0.2s;
60 }

```

Backend Development

Database connect: This is made in order to connect the php file with our given database. Database has been made in xampp and we are connecting it using this code in order to insert ,delete and so many operation in database.



```
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "restaurant";

// creating obj of mysqli class
$conn = new mysqli($servername, $username, $password);

if($conn->connect_error) {
    die("Connection Failed: " . $conn->connect_error);
} else {
    mysqli_select_db($conn, $dbname);
    // echo "Connection Established";
}
```

Payment and order: This code is responsible for payment operation and after the payment the data is added in the database table purchase history. Order system is designed for food ordering in the home menu. Here one can add food and details will be shown.

```

PROJECT
  - another.php
  - bg.jpg
  - burger.jpg
  - checkout.php
  - CHICKEN-BIRYANI-tile.jpg
  - dbconnect.php
  - frontend.php
  - home.php
  - Hyderabadi Biryani.webp
  - ima.jpg
  - index.php
  - logo.png
  - menu-burger.jpg
  - menu-momo.jpg
  - menu-pizza.jpg
  - momo.jpg
  - mutton-biryani.webp
  - order.css
  - payment.php
    +-- pixlr-image-generator-10cae5d9...
    +-- pixlr-image-generator-c599711f...
    +-- pizza.jpg
    - process.php
    - register1.php
    - Steak Racioli Spaghetti.webp
    - style.css
    - style1.css

  - OUTLINE
  - TIMELINE
  - Connect

payment.php
<?php
session_start();
echo $_SESSION['dish'];
?>
<form action="payment.php" method="post">
  <input type="submit" value="checkout" name="checkout">
</form>
<?php
require_once('dbconnect.php');
if (isset($_POST['checkout'])) {
  $d=$_SESSION['dish'];
  $u=$_SESSION['user_name'];
  $date=date("Y-m-d");
  $sql="INSERT INTO purchase_history(username, date, dish) VALUES('$u','$date','$d')";
  mysqli_query($conn, $sql);
  echo "Purchase Complete!!";
  echo "<a href='frontend.php'>Back to Menu</a>";
}
?>

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE
No problems have been detected in the workspace.

Error spawning PHP: Command failed with exit code 1: c:/php/php.exe...
Ln 24, Col 27  Spaces: 4  UTF-8  CRLF  PHP  Go Live  12/12/2023

File Edit Selection View Go Run Terminal Help <- -> Project
  - index.php
  - process.php

process.php
<?php
session_start();
if(isset($_POST['pizza'])){
  $_SESSION['dish'] = 'pizza';
  echo "pizza";
}
if(isset($_POST['king_burger'])){
  $_SESSION['dish'] = 'burger';
  echo "King Burger";
}
if(isset($_POST['Momo's'])){
  $_SESSION['dish'] = 'momo';
  echo "Momo's";
}
if(isset($_POST['chicken_Biryani'])){
  $_SESSION['dish'] = 'chicken_biryani';
  echo "chicken_Biryani";
}
if(isset($_POST['spaghetti'])){
  $_SESSION['dish'] = 'spaghetti';
  echo "spaghetti";
}
if(isset($_POST['mutton_biryani'])){
  $_SESSION['dish'] = 'mutton_biryani';
  echo "mutton_biryani";
}
require_once("dbconnect.php");
$d = $_SESSION['dish'];
$food = "SELECT * FROM food WHERE dish = '$d';";

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE
No problems have been detected in the workspace.

Filter (e.g. text, /*/ts, !...)
Ln 8, Col 2  Spaces: 4  UTF-8  CRLF  PHP  Go Live  12/12/2023

```

Screenshot of a code editor showing two PHP files: `index.php` and `process.php`.

index.php:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="order.css">
</head>
<body>
    <nav>
        <ul>
            <li><a href="home.php">Home</a></li>
            <li><a href="frontend.php">Food</a></li>
            <li><a href="#">About</a></li>
            <li><a href="#">Contact</a></li>
        </ul>
    </nav>
    <div class="container">
        <table border="2">
            <thead>
                <tr>
                    <th>Food</th>
                    <th>In Stock</th>
                    <th>Preparation Time</th>
                    <th>Price</th>
                </tr>
            </thead>
            <tbody>
                <tr>
                    <td><?php echo $row['dish'];?></td>
                    <td><?php echo $row['in stock'];?></td>
                    <td><?php echo $row['preparation time'];?></td>
                    <td><?php echo $row['price'];?></td>
                </tr>
            </tbody>
        </table>
    </div>
</body>
</html>

```

process.php:

```

<?php
    $result = mysqli_query($conn, $food);
    $row = mysqli_fetch_array($result);
    echo $row['preparation time'] . " ." . $row['in stock'] . " ." . $row['price'] . " .";
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="order.css">
</head>
<body>
    <nav>
        <ul>
            <li><a href="home.php">Home</a></li>
            <li><a href="frontend.php">Food</a></li>
            <li><a href="#">About</a></li>
            <li><a href="#">Contact</a></li>
        </ul>
    </nav>
    <div class="container">
        <table border="2">
            <thead>
                <tr>
                    <th>Food</th>
                    <th>In Stock</th>
                    <th>Preparation Time</th>
                    <th>Price</th>
                </tr>
            </thead>
            <tbody>
                <tr>
                    <td><?php echo $row['dish'];?></td>
                    <td><?php echo $row['in stock'];?></td>
                    <td><?php echo $row['preparation time'];?></td>
                    <td><?php echo $row['price'];?></td>
                </tr>
            </tbody>
        </table>
    </div>
</body>
</html>

```

No problems have been detected in the workspace.

Ln 8, Col 2 Spaces: 4 UTF-8 CRLF PHP Go Live 1:48 AM 12/12/2023

Screenshot of a code editor showing the same two PHP files: `index.php` and `process.php`.

index.php:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="order.css">
</head>
<body>
    <nav>
        <ul>
            <li><a href="home.php">Home</a></li>
            <li><a href="frontend.php">Food</a></li>
            <li><a href="#">About</a></li>
            <li><a href="#">Contact</a></li>
        </ul>
    </nav>
    <div class="container">
        <table border="2">
            <thead>
                <tr>
                    <th>Food</th>
                    <th>In Stock</th>
                    <th>Preparation Time</th>
                    <th>Price</th>
                </tr>
            </thead>
            <tbody>
                <tr>
                    <td><?php echo $row['dish'];?></td>
                    <td><?php echo $row['in stock'];?></td>
                    <td><?php echo $row['preparation time'];?></td>
                    <td><?php echo $row['price'];?></td>
                </tr>
            </tbody>
        </table>
    </div>
</body>
</html>

```

process.php:

```

<?php
    $result = mysqli_query($conn, $food);
    $row = mysqli_fetch_array($result);
    echo $row['preparation time'] . " ." . $row['in stock'] . " ." . $row['price'] . " .";
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="order.css">
</head>
<body>
    <nav>
        <ul>
            <li><a href="home.php">Home</a></li>
            <li><a href="frontend.php">Food</a></li>
            <li><a href="#">About</a></li>
            <li><a href="#">Contact</a></li>
        </ul>
    </nav>
    <div class="container">
        <table border="2">
            <thead>
                <tr>
                    <th>Food</th>
                    <th>In Stock</th>
                    <th>Preparation Time</th>
                    <th>Price</th>
                </tr>
            </thead>
            <tbody>
                <tr>
                    <td><?php echo $row['dish'];?></td>
                    <td><?php echo $row['in stock'];?></td>
                    <td><?php echo $row['preparation time'];?></td>
                    <td><?php echo $row['price'];?></td>
                </tr>
            </tbody>
        </table>
    </div>
</body>
</html>

```

No problems have been detected in the workspace.

Ln 8, Col 2 Spaces: 4 UTF-8 CRLF PHP Go Live 1:48 AM 12/12/2023

```

85     $SESSION["instock"]=$row['in stock'];
86     $SESSION["price"]=$row['price'];
87   ?>
88
89   <script>
90     window.location.href="payment.php";
91   </script>
92   <?php
93   }
94   if (isset($_POST["menu"])){
95     ?>
96
97   <script>
98     window.location.href="frontend.php";
99   </script>
100  <?php
101  }
102 ?>
103

```

No problems have been detected in the workspace.

Home page: After the login and registered this page will be shown.

```

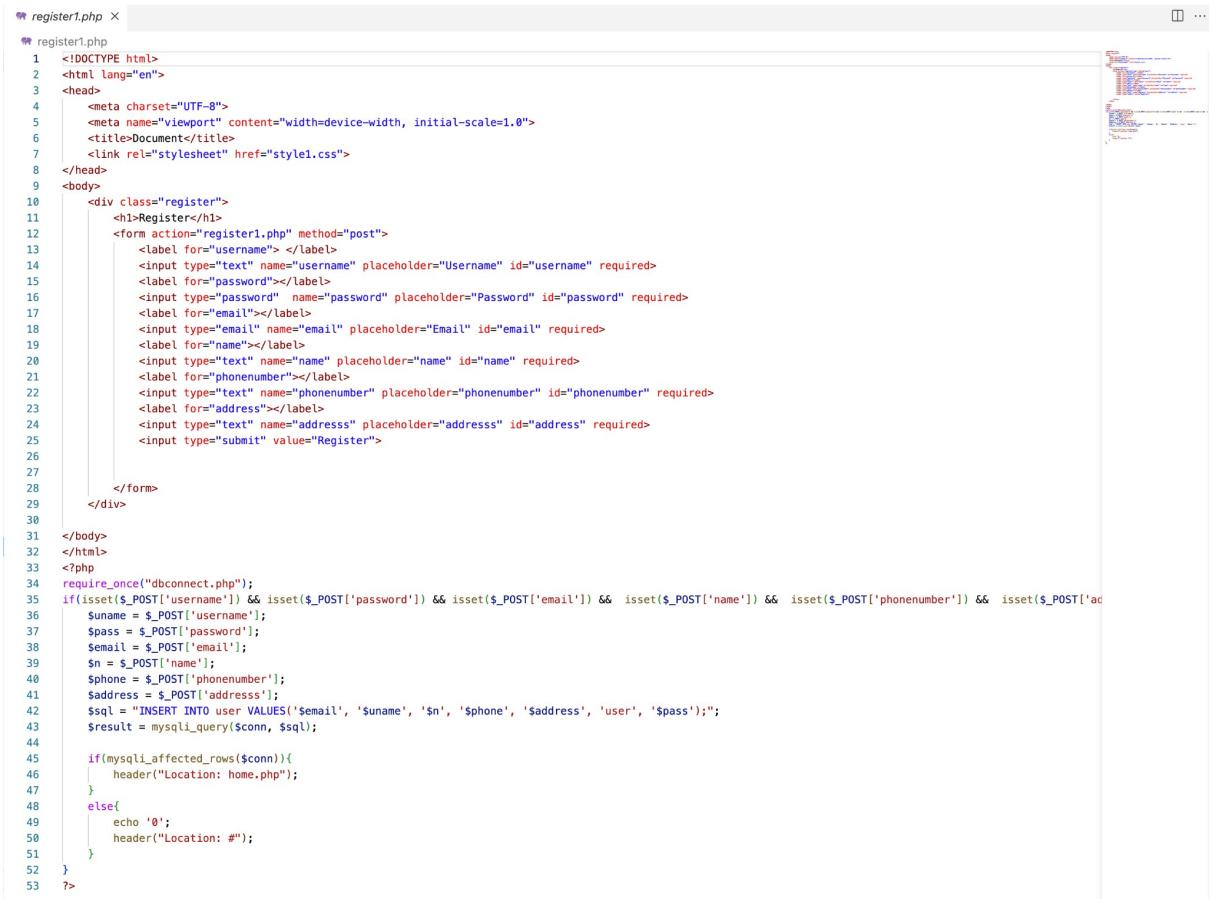
1 Welcome to my page
2 <a href="frontend.php">Menu</a>
3 <?php
4 session_start();
5 ?>

```

No problems have been detected in the workspace.

meet.google.com • now
You're presenting to everyone
Click here to return to the video call when you're ready to stop presenting

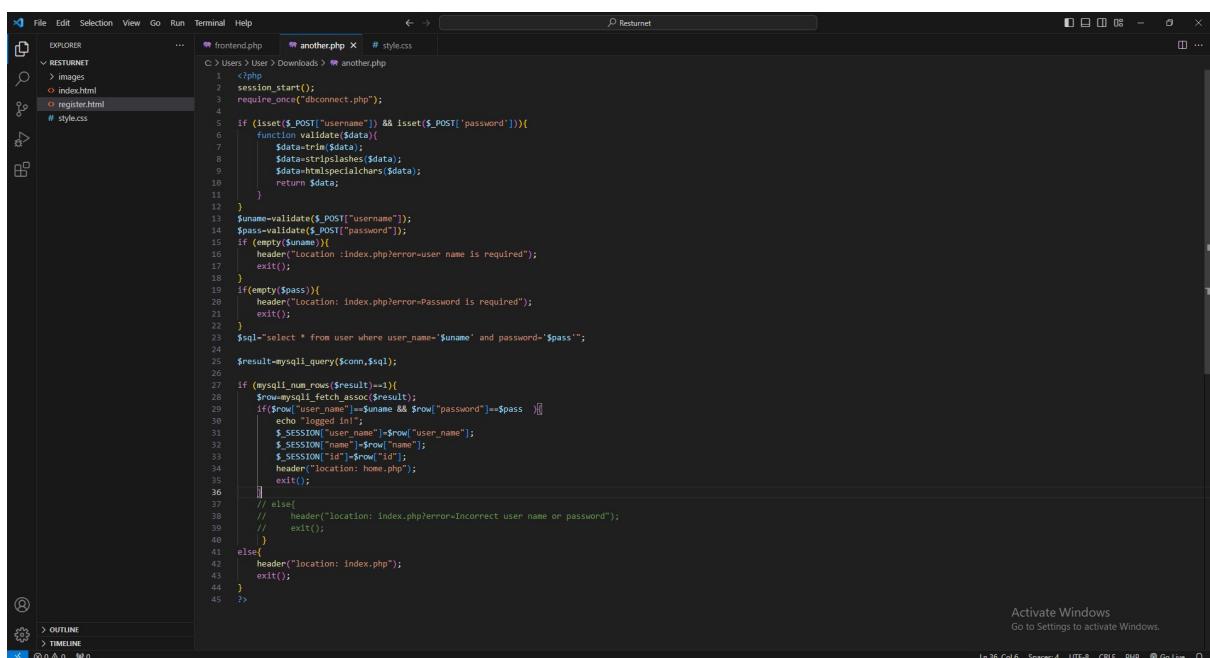
Register: The code also includes PHP scripts that handle Backend(Register) functionality. The PHP code establishes a session and connects to a database using the dbconnect.php file. The code uses MySQL queries to retrieve information from the database, and PHP variables to store and manipulate that data. Finally, the code uses PHP to output the HTML that makes up the webpage.



```

register1.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7   <link rel="stylesheet" href="style1.css">
8 </head>
9 <body>
10  <div class="register">
11    <h1>Register</h1>
12    <form action="register1.php" method="post">
13      <label for="username"></label>
14      <input type="text" name="username" placeholder="Username" id="username" required>
15      <label for="password"></label>
16      <input type="password" name="password" placeholder="Password" id="password" required>
17      <label for="email"></label>
18      <input type="email" name="email" placeholder="Email" id="email" required>
19      <label for="name"></label>
20      <input type="text" name="name" placeholder="Name" id="name" required>
21      <label for="phonenumber"></label>
22      <input type="text" name="phonenumber" placeholder="Phonenumber" id="phonenumber" required>
23      <label for="address"></label>
24      <input type="text" name="address" placeholder="Address" id="address" required>
25      <input type="submit" value="Register">
26
27    </form>
28  </div>
29
30 </body>
31 </html>
32 <?php
33 require_once("dbconnect.php");
34 if(isset($_POST['username']) && isset($_POST['password']) && isset($_POST['email']) && isset($_POST['name']) && isset($_POST['phonenumber']) && isset($_POST['address'])){
35   $uname = $_POST['username'];
36   $pass = $_POST['password'];
37   $email = $_POST['email'];
38   $name = $_POST['name'];
39   $phone = $_POST['phonenumber'];
40   $address = $_POST['address'];
41   $sql = "INSERT INTO user VALUES('$email', '$uname', '$name', '$phone', '$address', 'user', '$pass')";
42   $result = mysqli_query($conn, $sql);
43
44   if(mysqli_affected_rows($conn)){
45     header("Location: home.php");
46   }
47   else{
48     echo '0';
49     header("Location: #");
50   }
51 }
52 ?>
```

Login: This PHP code is a script designed for user authentication within a web application. It begins by initiating a PHP session and connecting to a database using an external script. The script then checks if the "username" and "password" parameters are set in the POST request; it retrieves the username and password, checks for their presence, and redirects the user with an appropriate error message if either is missing. The code constructs an SQL query to select user data based on the provided credentials and executes the query. If a single matching user is found, it compares the entered username and password with the fetched data. If there is a match, the script considers the user successfully logged in, stores relevant information in session variables, and redirects the user to the "home.php" page. If the login credentials are invalid or not found in the database, the user is redirected back to the login page.



```

File Edit Selection View Go Run Terminal Help
EXPLORER another.php # style.css
C:\Users\user>Downloads>another.php
1 <?php
2 session_start();
3 require_once("bconnect.php");
4
5 if(isset($_POST['username']) && isset($_POST['password'])){
6     $data=trim($data);
7     $data=stripslashes($data);
8     $data=htmlspecialchars($data);
9     return $data;
10 }
11 }
12 }
13 $uname=validate($_POST["username"]);
14 $pass=validate($_POST["password"]);
15 if(empty($uname)){
16     header("location: index.php?error=User name is required");
17     exit();
18 }
19 if(empty($pass)){
20     header("location: index.php?error=Password is required");
21     exit();
22 }
23 $sql="select * from user where user_name='$uname' and password='$pass'";
24
25 $res=mysql_query($conn,$sql);
26
27 if(mysql_num_rows($result)>=1){
28     $row=mysql_fetch_assoc($result);
29     if($row["user_name"]===$uname && $row["password"]===$pass){
30         //logged in
31         $SESSION['user_name']=$row["user_name"];
32         $SESSION['name']=$row["name"];
33         $SESSION['id']=$row["id"];
34         header("location: home.php");
35         exit();
36     }
37     else{
38         //header("location: index.php?error=Incorrect user name or password");
39         //exit();
40     }
41 else{
42     header("location: index.php");
43     exit();
44 }
45 ?>

```

Activate Windows
Go to Settings to activate Windows.
Ln 36, Col 6 Spaces: 4 UTF-8 CR/LF PHP Go Live

Conclusion

In Conclusion, it facilitates customers' ordering of food at any time. Customers will be able to order their preferred foods whenever they want, but as we've already mentioned, it's just a basic choice. As a result, restaurants need to have a set system in place that allows them to serve a large number of patrons while streamlining their operations.

References

1. Vijay Thapahttps: [Click Here](#).
2. Simplilearn: [Click Here](#)