



Department of Computer Technology (CMT-5)

Daffodil Institute of IT, Chattogram

Project Report: Website for a Restaurant.

Project Name: Taste Bees

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Introduction

This website is designed to accomplish a specific purpose. The name of this website is Taste Bees. Taste Bees is a website for a restaurant. This is a website which is an effective website that is up and running, a customer can navigate to the prices that are given and know what they are going to order before they even arrive. Here they can see the menu which it contains very appealing pictures of food and order food of their liking. User/customer can create an account and start ordering. Admin can upload their products as they like.

SDLC (Software Development Life Cycle)

The SDLC (Software Development Life Cycle) is a structured methodology used in software development to guide the process of designing, creating, testing, and maintaining software systems. It encompasses a set of phases and activities that enable software developers and project teams to effectively manage the entire software development process.

There are many different SDLC models, each with its own strengths and weaknesses such as:

Waterfall model:

The waterfall model is a sequential model where each phase of the SDLC must be completed before the next phase can begin. This model is best suited for projects with well-defined requirements and a clear timeline.

Iterative model:

The iterative model is a cyclical model where each phase of the SDLC is repeated multiple times until the requirements are met. This model is best suited for projects with complex or changing requirements.

Spiral model:

The spiral model is a risk-driven model where each phase of the SDLC includes planning, design, construction, and testing. This model is best suited for projects with high levels of uncertainty.

Agile model:

The agile model is an iterative and incremental model where requirements are gathered and implemented in short cycles. This model is best suited for projects with rapidly changing requirements or where the customer is involved in the development process.

V-model:

The V-model is a verification and validation model that is based on the waterfall model. In the V-model, each phase of the development process is associated with a corresponding phase of testing. This helps to ensure that the software is tested thoroughly before it is released to users.

Prototyping model:

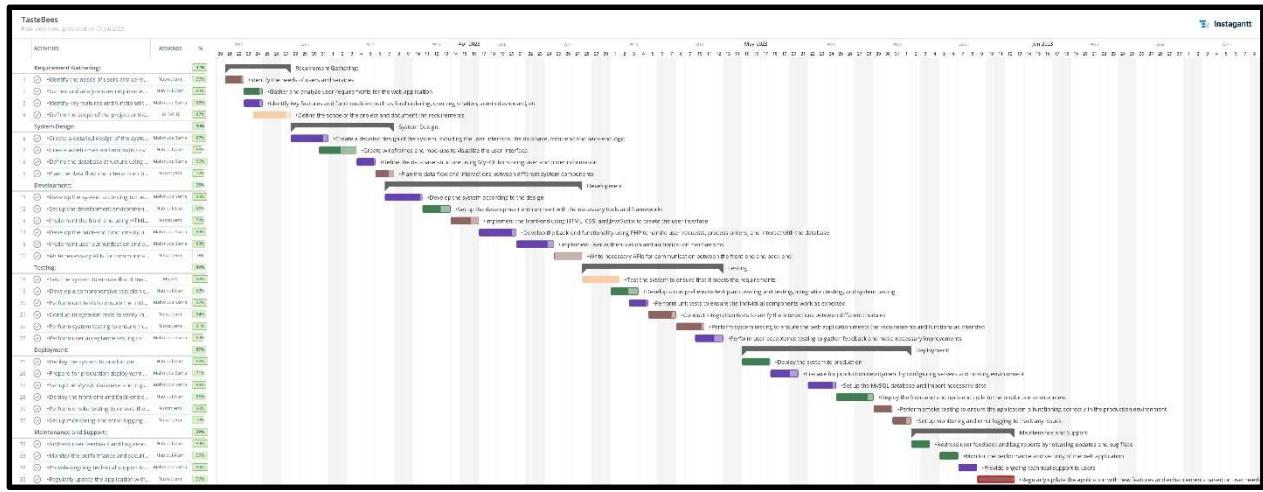
The prototyping model is a process-driven model where a prototype of the software is created and then refined based on user feedback. This model is best suited for projects where the requirements are not well-defined or where the customer is involved in the development process.

In our website, we followed the Waterfall Model because it is most suited model. Here is the information of SDLC Waterfall Model for our Tastebees website:

Requirement Gathering:

- Identify the needs of users and services.
- Gather and analyze user requirements for the web application.
- Identify key features and functionalities such as food ordering, user registration, admin dashboard, etc.
- Define the scope of the project and document the requirements.

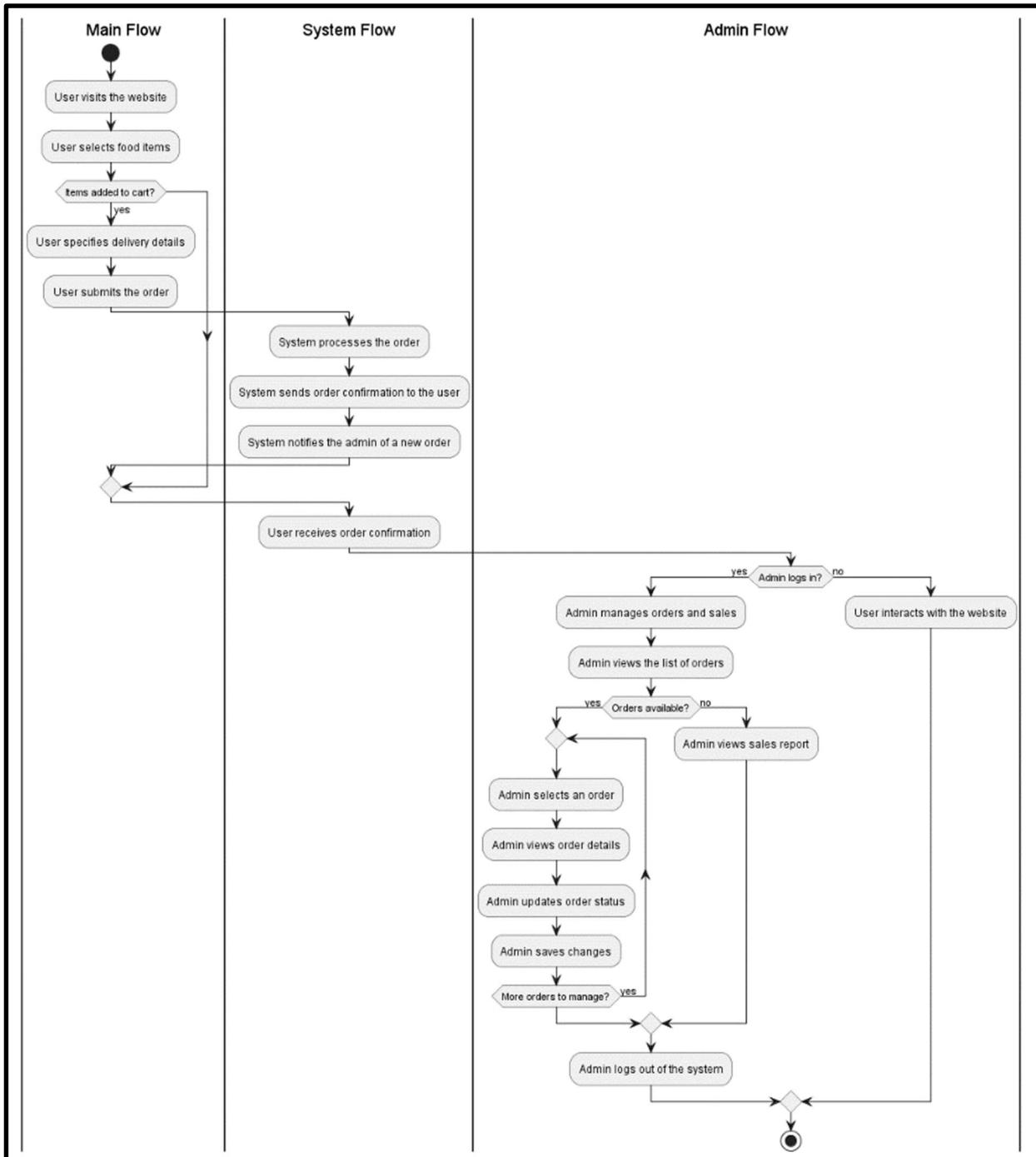
Project Gantt Chart:



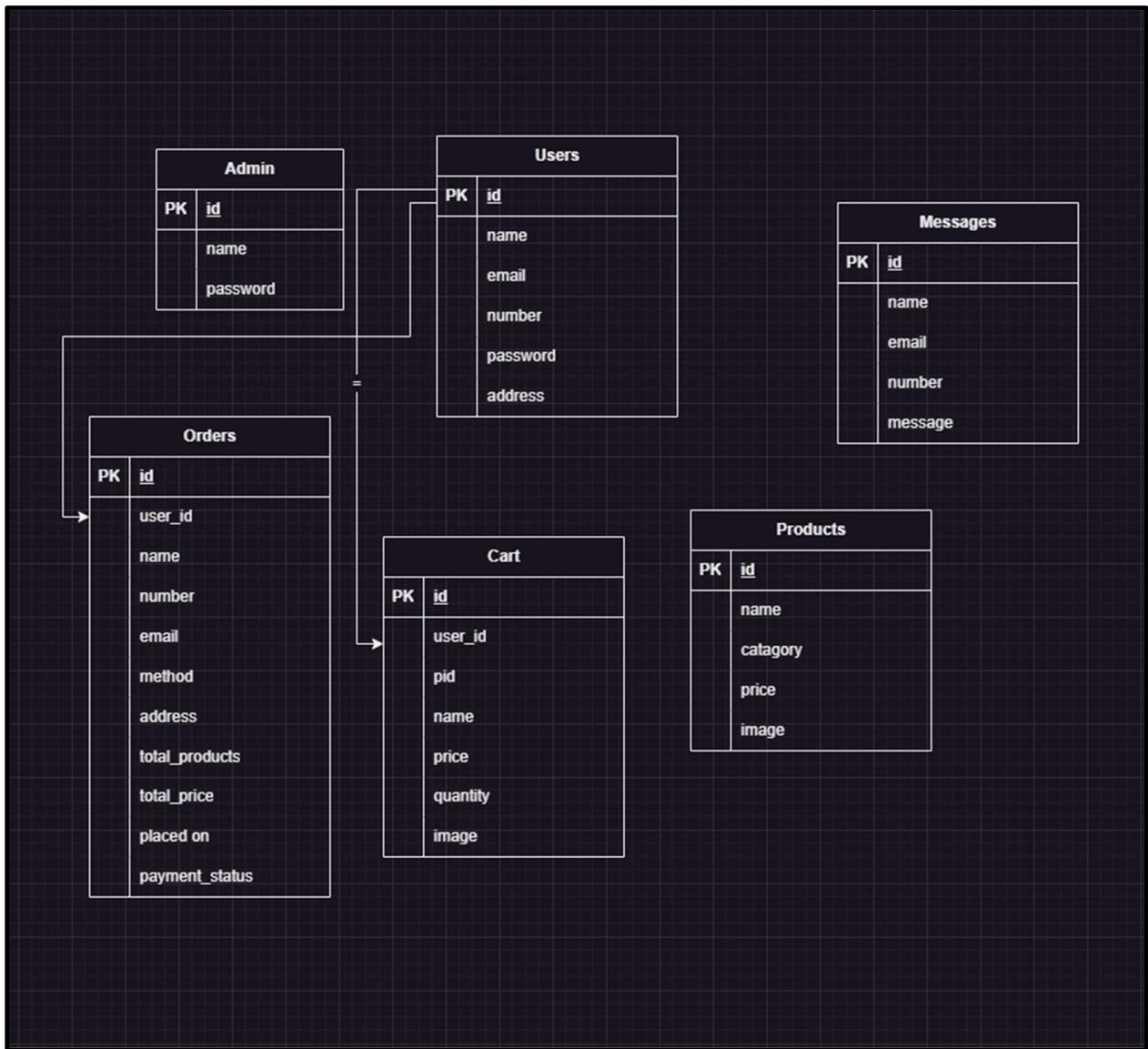
System Design:

- Create a detailed design of the system, including the user interface, the database, front-end and back-end logic.
- Create wireframes and mockups to visualize the user interface.
- Define the database structure using MySQL for storing user and order information.
- Plan the data flow and interactions between different system components.

Here is a flowchart for our website:



Project ER Diagram:



Development:

- Develop the system according to the design.
- Set up the development environment with the necessary tools and frameworks.
- Implement the front-end using HTML, CSS, and JavaScript to create the user interface.
- Develop the back-end functionality using PHP to handle user requests, process orders, and interact with the database.
- Implement user authentication and authorization mechanisms.
- Write necessary APIs for communication between the front-end and back-end.

Testing:

- Test the system to ensure that it meets the requirements.
- Develop a comprehensive test plan covering unit testing, integration testing, and system testing.
- Perform unit tests to ensure the individual components work as expected.
- Conduct integration tests to verify the interactions between different modules.
- Perform system testing to ensure the web application meets the requirements and functions as intended.
- Perform user acceptance testing to gather feedback and make necessary improvements.

Deployment:

- Deploy the system to production.
- Prepare for production deployment by configuring servers and hosting environment.
- Set up the MySQL database and import necessary data.

- Deploy the front-end and back-end code to the production environment.
- Perform smoke testing to ensure the application is functioning correctly in the production environment.
- Set up monitoring and error logging to track any issues.

Maintenance and Support:

- Address user feedback and bug reports by releasing updates and bug fixes.
- Monitor the performance and security of the web application.
- Provide ongoing technical support to users.
- Regularly update the application with new features and enhancements based on user needs.

Technologies Used

HTML:

HTML Stands for Hyper Text Markup Language, where html is a markup language that is used to create web pages. It defines how the web page looks and how to display content with the help of elements. It forms or defines the structure of our Web Page, thus it forms or defines the structure of our Web Page

JavaScript:

JavaScript is a scripting or programming language that allows you to implement complex features on web pages every time a web page does more than just sit there and display static information for you to look at displaying timely content updates, interactive maps, animated 2D/3D graphics, scrolling video jukeboxes, etc. you can bet that JavaScript is probably involved. It is the third layer of the layer cake of standard web technologies, two of which are HTML and CSS.

CSS:

CSS stands for Cascading Style Sheets. CSS describes how HTML elements are to be displayed on screen, paper, or in other media. CSS saves a lot of work. It can control the layout of multiple web pages all at once. External stylesheets are stored in CSS files.

PHP:

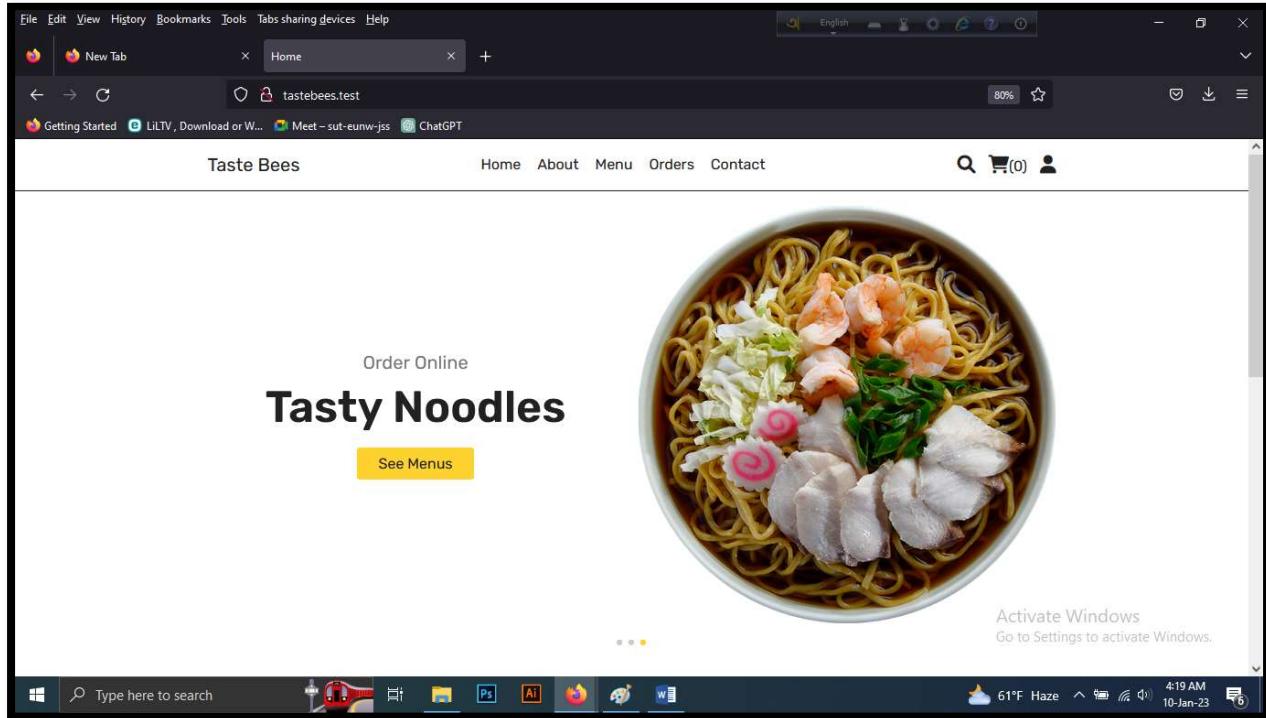
PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites. It is integrated with a number of popular

databases, including MySQL, PostgreSQL, Oracle, Sybase, Informix, and Microsoft SQL Server.

MySQL:

MySQL is an open source relational database management system that was originally released in 1995. MySQL is popular among all databases, and is ranked as the 2nd most popular database, only slightly trailing Oracle Database. Among open source databases, MySQL is the most popular database in use today.

Home Page Output



Home Page Code 1

```

File Edit Selection View Go Run Terminal Help index.php - tastebees - Visual Studio Code English
EXPLORER TASTE... index.php index.php
index.php
1 <?php
2
3 include 'components/connect.php';
4
5 session_start();
6
7 if (isset($_SESSION['user_id'])) {
8     $user_id = $_SESSION['user_id'];
9 } else {
10     $user_id = '';
11 }
12 ;
13
14 include 'components/add_cart.php';
15
16 ?>
17
18 <!DOCTYPE html>
19 <html lang="en">
20
21     <head>
22         <meta charset="UTF-8">
23         <meta http-equiv="X-UA-Compatible" content="IE=edge">
24         <meta name="viewport" content="width=device-width, initial-scale=1.0">
25         <title>Home</title>
26
27         <link rel="stylesheet" href="https://unpkg.com/swiper@8/swiper-bundle.min.css" />
28
29         <!-- font awesome cdn link -->
30         <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">
31
32         <!-- custom css file link -->
33         <link rel="stylesheet" href="css/stula.css" />
34
35     </head>
36
37     <body>
38
39         <div class="header">
40             <div class="header-content">
41                 <div class="header-left">
42                     
43                     <div>Taste Bees</div>
44                 </div>
45
46                 <div class="header-right">
47                     <ul>
48                         <li>Home</li>
49                         <li>About</li>
50                         <li>Menu</li>
51                         <li>Orders</li>
52                         <li>Contact</li>
53                     </ul>
54
55                     <div>Order Online</div>
56
57                     <div>Tasty Noodles</div>
58
59                     <div>See Menus</div>
60
61                 </div>
62             </div>
63         </div>
64
65         <div class="main">
66             <div></div>
67         </div>
68
69         <div class="footer">
70             <div>Activate Windows</div>
71             <div>Go to Settings to activate Windows.</div>
72         </div>
73
74     </body>
75
76 </html>

```

The screenshot shows the Visual Studio Code interface with the "index.php" file open. The code includes PHP logic for session handling and HTML/CSS/JS imports. The browser status bar at the bottom indicates "61°F Haze" and "4:19 AM 10-Jan-23".

Home Page Code 2

```

<head>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">
    <!-- custom css file link -->
    <link rel="stylesheet" href="css/style.css">
</head>

<body>

    <?php include 'components/user_header.php';?>

    <section class="hero">
        <div class="swiper hero-slider">
            <div class="swiper-wrapper">
                <div class="swiper-slide slide">
                    <div class="content">
                        <span>Order Online</span>
                        <h3>Yummy Fried Rice</h3>
                        <a href="menu.php" class="btn">See menus</a>
                    </div>
                    <div class="image">
                        
                    </div>
                </div>
                <div class="swiper-slide slide">
                    <div class="content">
                        <span>Order Online</span>
                    </div>
                </div>
            </div>
        </div>
    </section>

```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP 4:31 AM 10-Jan-23

Home Page Code 3

```

<div class="swiper-slide slide">
    <div class="content">
        <span>Order Online</span>
        <h3>Delicious Burger</h3>
        <a href="menu.php" class="btn">See menus</a>
    </div>
    <div class="image">
        
    </div>

```

```

<div class="swiper-slide slide">
    <div class="content">
        <span>Order Online</span>
        <h3>Tasty Noodles</h3>
        <a href="menu.php" class="btn">See menus</a>
    </div>
    <div class="image">
        
    </div>

```

```

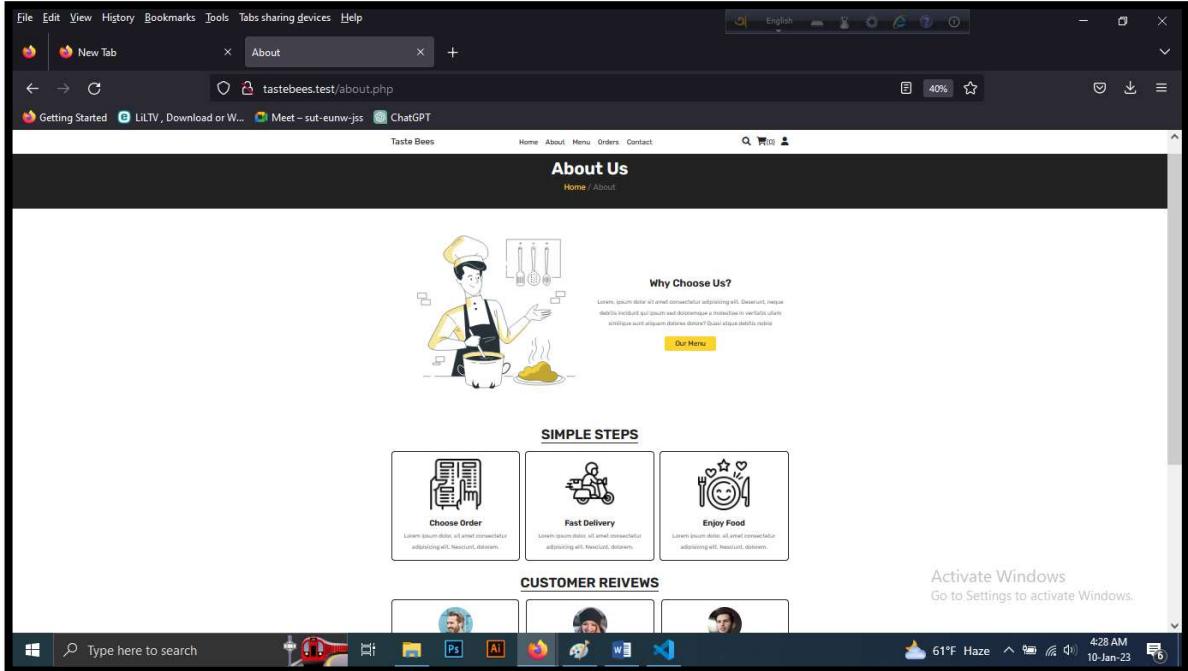
<div class="swiper-pagination"></div>

```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP 4:32 AM 10-Jan-23

About Page Output



About Page Code 1

```

<?php
include 'components/connect.php';
session_start();

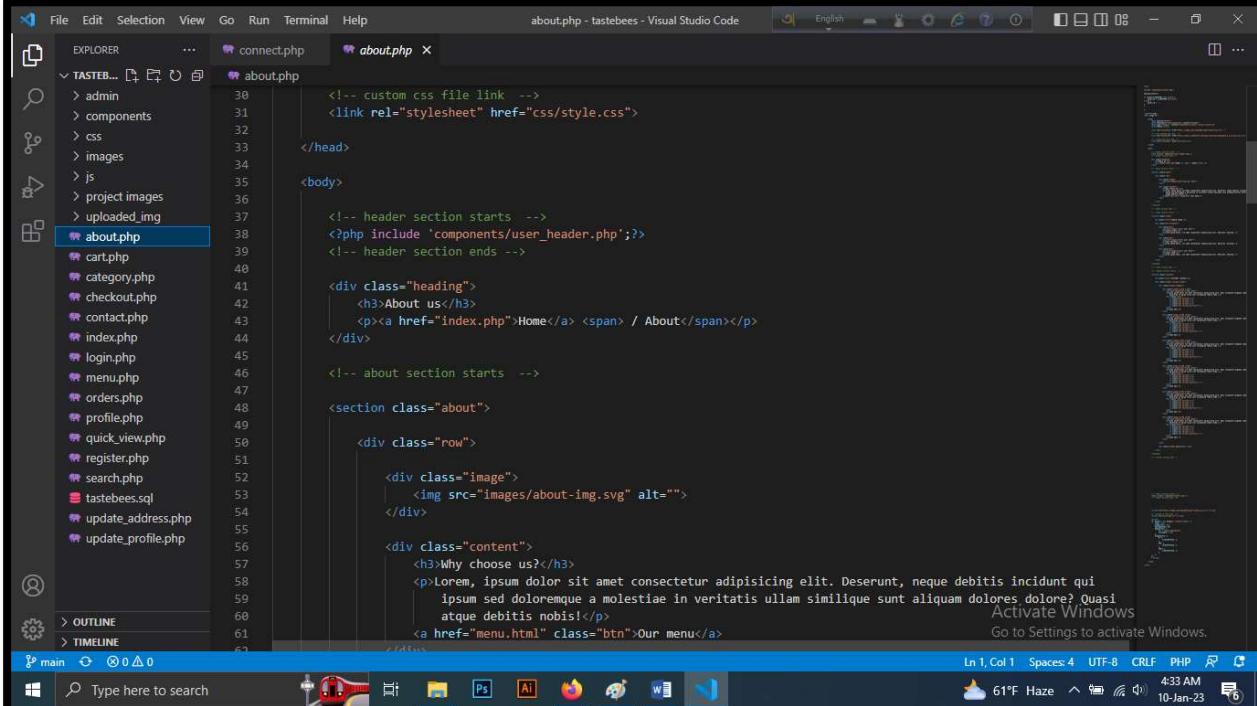
if (isset($_SESSION['user_id'])) {
    $user_id = $_SESSION['user_id'];
} else {
    $user_id = '';
}

<!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">
        <title>About</title>

        <link rel="stylesheet" href="https://unpkg.com/swiper@8/swiper-bundle.min.css" />
        <!-- font awesome cdn link -->
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">
        <!-- custom css file link -->
        <link rel="stylesheet" href="css/style.css">
    </head>

```

About Page Code 2



```

File Edit Selection View Go Run Terminal Help
about.php - tastebees - Visual Studio Code
English
EXPLORER ... connect.php about.php
TASTEB... D+ O
> admin
> components
> css
> images
> js
> project images
> uploaded_img
about.php
cart.php
category.php
checkout.php
contact.php
index.php
login.php
menu.php
orders.php
profile.php
quick_view.php
register.php
search.php
tastebees.sql
update_address.php
update_profile.php
about.php
<!-- custom css file link -->
<link rel="stylesheet" href="css/style.css">

</head>

<body>

<!-- header section starts -->
<?php include 'components/user_header.php';?>
<!-- header section ends -->

<div class="heading">
<h3>About us</h3>
<p><a href="index.php">Home</a> <span> / About</span></p>
</div>

<!-- about section starts -->

<section class="about">
<div class="row">
<div class="image">

</div>

<div class="content">
<h3>Why choose us</h3>
<p>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Deserunt, neque debitis incident qui ipsum sed doloremque a molestiae in veritatis ullam similique sunt aliquam dolores dolore? Quasi atque debitis nobis!</p>
<a href="menu.html" class="btn">Our menu</a>
</div>
</div>
</section>

<!-- about section ends -->

<!-- steps section starts -->

<section class="steps">
<h1 class="title">Simple steps</h1>
<div class="box-container">
<div class="box">

<h3>Choose order</h3>
<p>Lorem ipsum dolor, sit amet consectetur adipisicing elit. Nesciunt, dolorem.</p>
</div>
<div class="box">

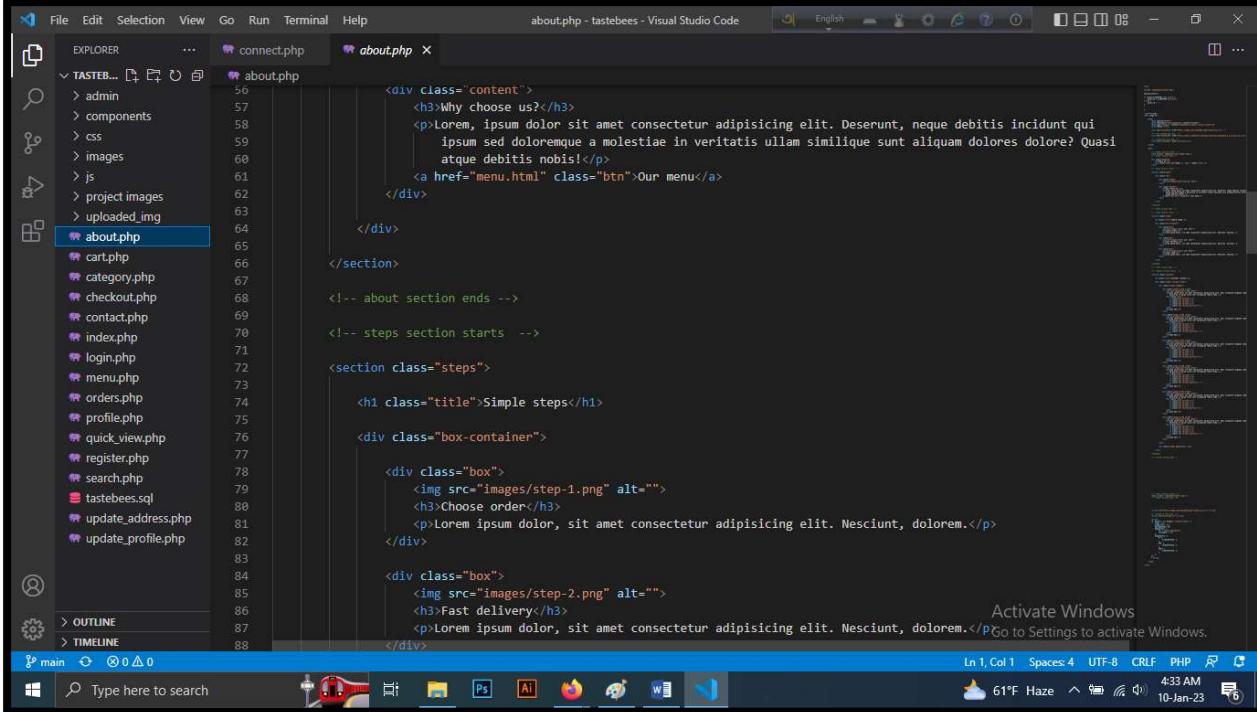
<h3>Fast delivery</h3>
<p>Lorem ipsum dolor, sit amet consectetur adipisicing elit. Nesciunt, dolorem.</p>
</div>
</div>
</section>

```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP 🛡 4:33 AM 61°F Haze 10-Jan-23

About Page Code 3



```

File Edit Selection View Go Run Terminal Help
about.php - tastebees - Visual Studio Code
English
EXPLORER ... connect.php about.php
TASTEB... D+ O
> admin
> components
> css
> images
> js
> project images
> uploaded_img
about.php
cart.php
category.php
checkout.php
contact.php
index.php
login.php
menu.php
orders.php
profile.php
quick_view.php
register.php
search.php
tastebees.sql
update_address.php
update_profile.php
about.php
<div class="content">
<h3>Why choose us</h3>
<p>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Deserunt, neque debitis incident qui ipsum sed doloremque a molestiae in veritatis ullam similique sunt aliquam dolores dolore? Quasi atque debitis nobis!</p>
<a href="menu.html" class="btn">Our menu</a>
</div>
</section>

<!-- about section ends -->

<!-- steps section starts -->

<section class="steps">
<h1 class="title">Simple steps</h1>
<div class="box-container">
<div class="box">

<h3>Choose order</h3>
<p>Lorem ipsum dolor, sit amet consectetur adipisicing elit. Nesciunt, dolorem.</p>
</div>
<div class="box">

<h3>Fast delivery</h3>
<p>Lorem ipsum dolor, sit amet consectetur adipisicing elit. Nesciunt, dolorem.</p>
</div>
</div>
</section>

```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP 🛡 4:33 AM 61°F Haze 10-Jan-23

About Page Code 4

The screenshot shows the Visual Studio Code interface with the file 'about.php' open. The code is a PHP script with HTML and CSS. It includes sections for steps, reviews, and a slider. The code uses classes like 'box', 'swiper-wrapper', and 'stars'. There are placeholder images and descriptions. The status bar at the bottom shows 'Ln 1, Col 1' and the date '10-Jan-23'.

```

<h3>Choose order</h3>
<p>Lorem ipsum dolor, sit amet consectetur adipisicing elit. Nesciunt, dolorem.</p>
</div>

<div class="box">
    
    <h3>Fast delivery</h3>
    <p>Lorem ipsum dolor, sit amet consectetur adipisicing elit. Nesciunt, dolorem.</p>
</div>

<div class="box">
    
    <h3>Enjoy food</h3>
    <p>Lorem ipsum dolor, sit amet consectetur adipisicing elit. Nesciunt, dolorem.</p>
</div>

</section>

<!-- steps section ends -->

<!-- reviews section starts -->

<section class="reviews">
    <h1 class="title">Customer reviews</h1>
    <div class="swiper-reviews-slider">
        <div class="swiper-wrapper">
            <div class="swiper-slide slide">
                
                <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Quos volutate eligendi laborum molestias ut earum nulla sint voluptatum labore nemo.</p>
                <div class="stars">
                    <i class="fas fa-star"></i>
                    <i class="fas fa-star"></i>
                    <i class="fas fa-star"></i>
                    <i class="fas fa-star"></i>
                    <i class="fas fa-star-half-alt"></i>
                </div>
                <h3>John deo</h3>
            </div>
            <div class="swiper-slide slide">
                
                <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Quos volutate eligendi laborum molestias ut earum nulla sint voluptatum labore nemo.</p>
                <div class="stars">
                    <i class="fas fa-star"></i>
                    <i class="fas fa-star"></i>
                    <i class="fas fa-star"></i>
                    <i class="fas fa-star"></i>
                    <i class="fas fa-star-half-alt"></i>
                </div>
                <h3>John deo</h3>
            </div>
        </div>
    </div>
</section>

```

About Page Code 5

The screenshot shows the Visual Studio Code interface with the file 'about.php' open. The code is similar to Code 4 but includes a 'swiper-slide' class instead of 'swiper-wrapper'. The status bar at the bottom shows 'Ln 1, Col 1' and the date '10-Jan-23'.

```

<div class="swiper-wrapper">
    <div class="swiper-slide slide">
        
        <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Quos volutate eligendi laborum molestias ut earum nulla sint voluptatum labore nemo.</p>
        <div class="stars">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star-half-alt"></i>
        </div>
        <h3>John deo</h3>
    </div>
    <div class="swiper-slide slide">
        
        <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Quos volutate eligendi laborum molestias ut earum nulla sint voluptatum labore nemo.</p>
        <div class="stars">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star-half-alt"></i>
        </div>
        <h3>John deo</h3>
    </div>

```

About Page Code 6

```
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star-half-alt"></i>
</div>
<h3>John deo</h3>
</div>

<div class="swiper-slide slide">

<p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Quos voluptate eligendi laborum molestias ut earum nulla sint voluptatum labore nemo.</p>
<div class="stars">
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star"></i>
<i class="fas fa-star-half-alt"></i>
</div>
<h3>John deo</h3>
</div>

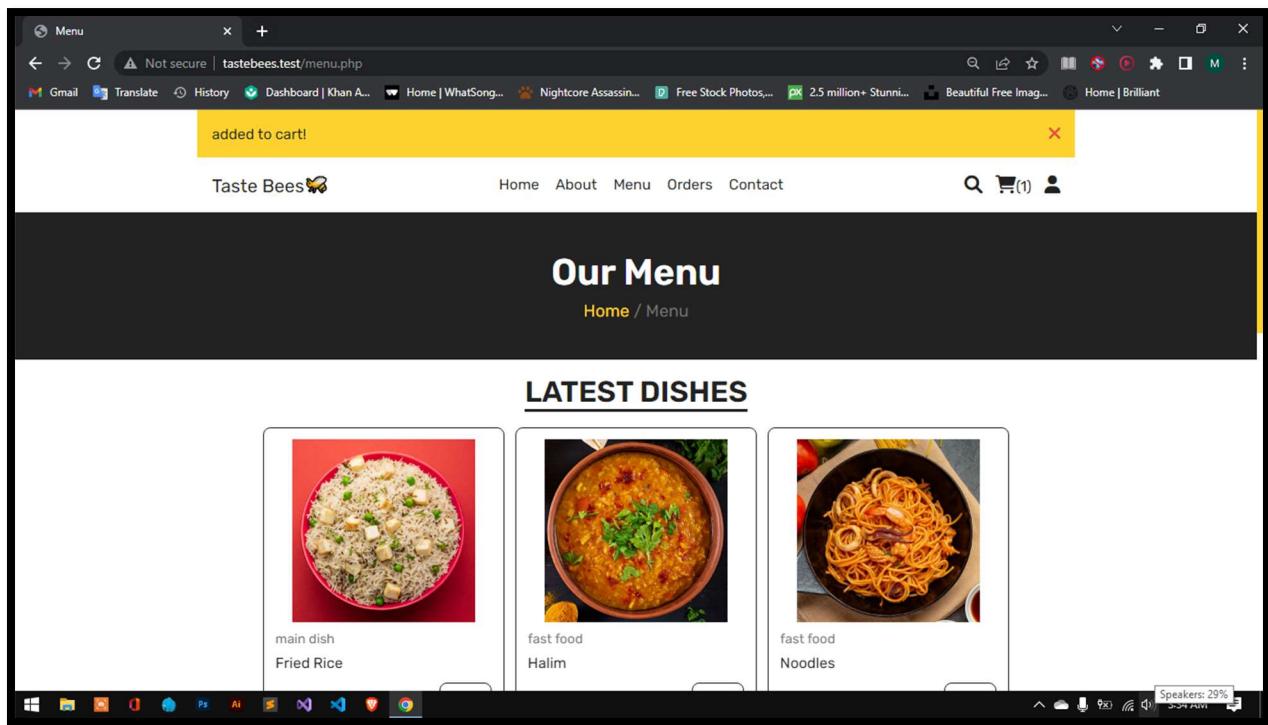
</div>

<div class="swiper-pagination"></div>
</div>

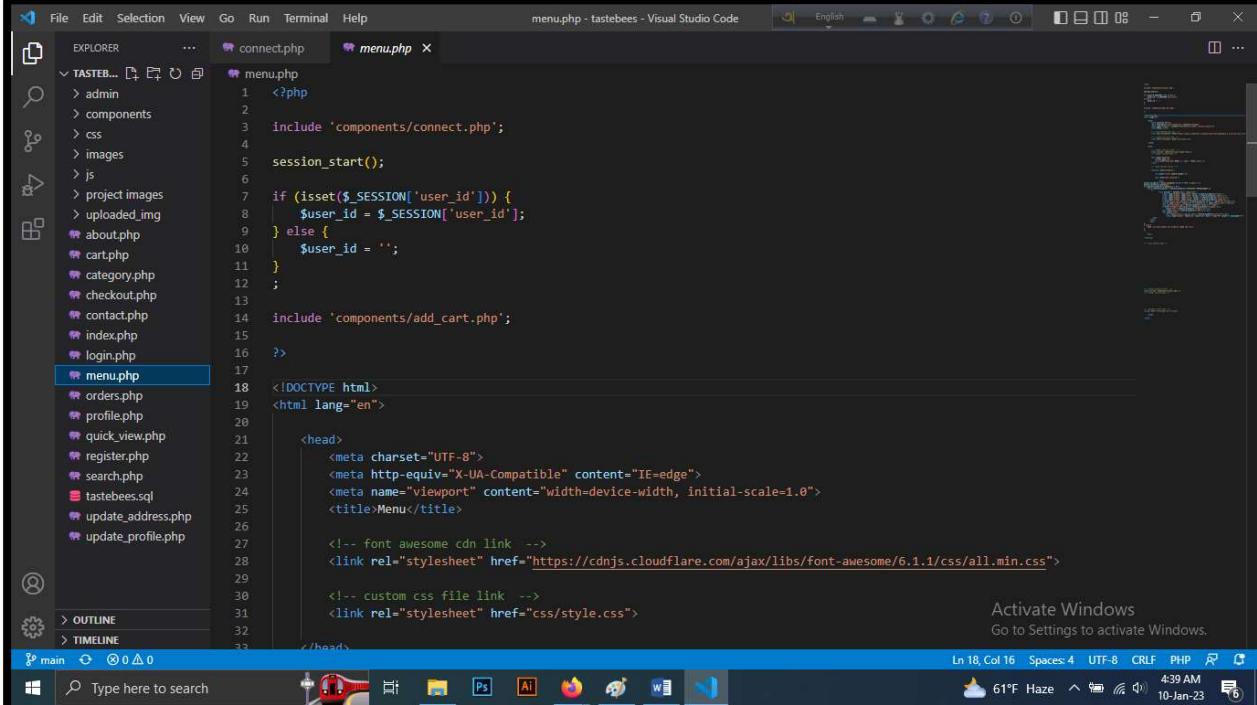
</section>

<!-- reviews section ends --&gt;</pre>
```

Menu Page Output



Menu Page Code 1



The screenshot shows the Visual Studio Code interface with the file `menu.php` open in the editor. The code is a PHP script that includes a database connection and starts a session. It then checks if a user ID is set in the session and assigns it to the variable `$user_id`. If no user ID is found, it sets `$user_id` to an empty string. The script then includes a file named `add_cart.php`.

```

<?php
include 'components/connect.php';
session_start();
if (isset($_SESSION['user_id'])) {
    $user_id = $_SESSION['user_id'];
} else {
    $user_id = '';
}
include 'components/add_cart.php';

```

The code then defines the HTML structure for the menu page, including the DOCTYPE, HTML, head, and body sections. It includes meta tags for charset and viewport, and links to external CSS files via CDNs.

```

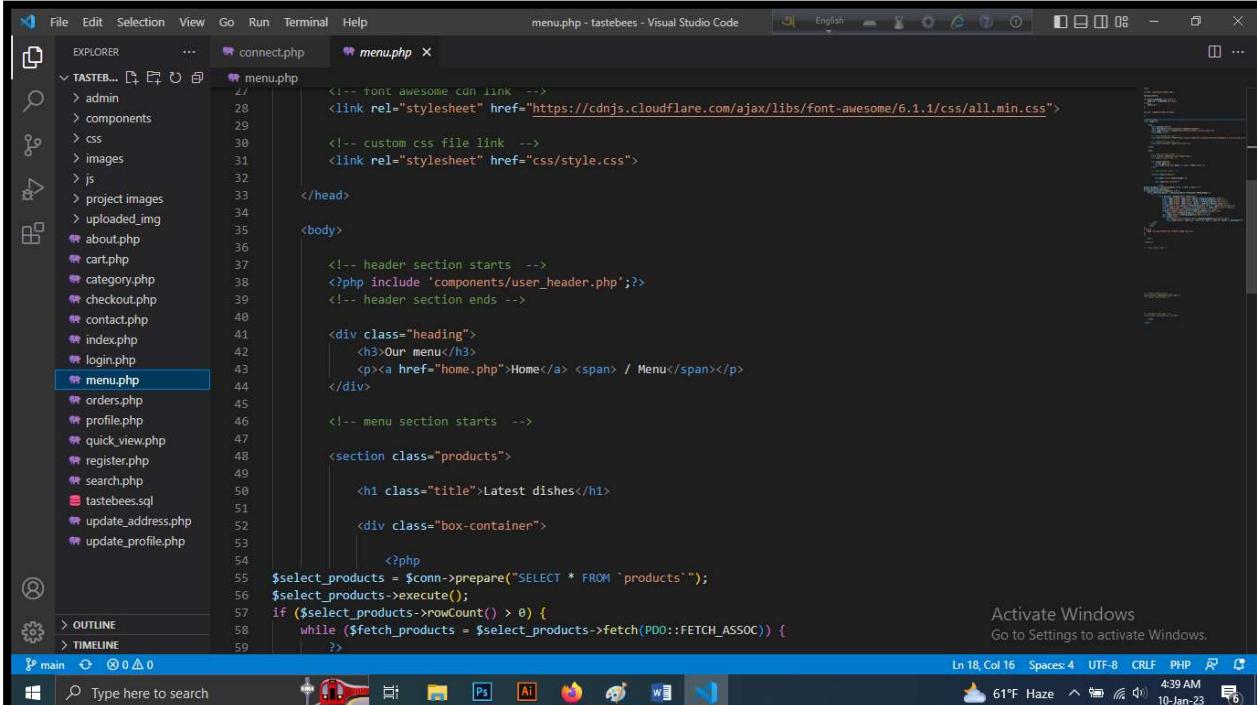
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Menu</title>

    <!-- font awesome cdn link -->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">

    <!-- custom css file link -->
    <link rel="stylesheet" href="css/style.css">

```

Menu Page Code 2



This screenshot shows the same `menu.php` file in Visual Studio Code, but with additional code added. The new code includes the header section with the user header file and the menu section starting with a heading and a products container.

```

<!-- font awesome cdn link -->
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">

<!-- custom css file link -->
<link rel="stylesheet" href="css/style.css">

</head>

<body>

    <!-- header section starts -->
    <?php include 'components/user_header.php';?>
    <!-- header section ends -->

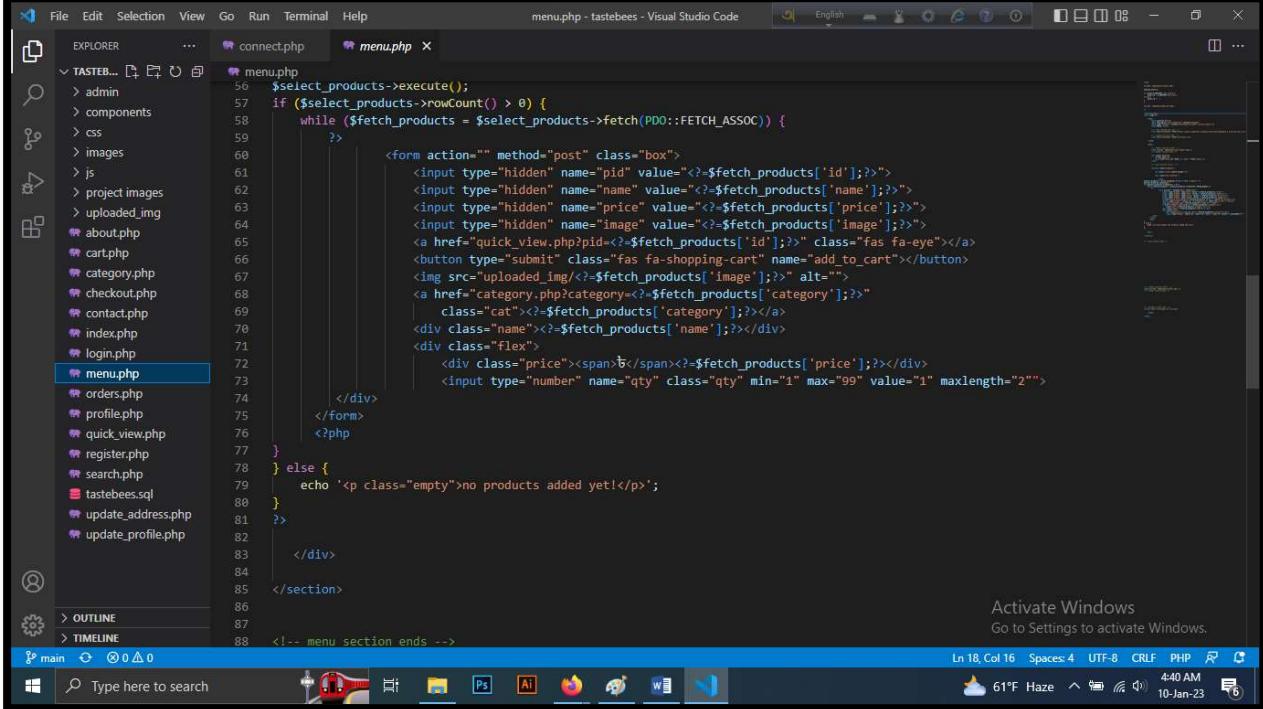
    <div class="heading">
        <h3>Our menu</h3>
        <p><a href="home.php">Home</a> <span> / Menu</span></p>
    </div>

    <!-- menu section starts -->

    <section class="products">
        <h1 class="title">Latest dishes</h1>
        <div class="box-container">
            <?php
                $select_products = $conn->prepare("SELECT * FROM `products`");
                $select_products->execute();
                if ($select_products->rowCount() > 0) {
                    while ($fetch_products = $select_products->fetch(PDO::FETCH_ASSOC)) {
                        ?>

```

Menu Page Code 3



```

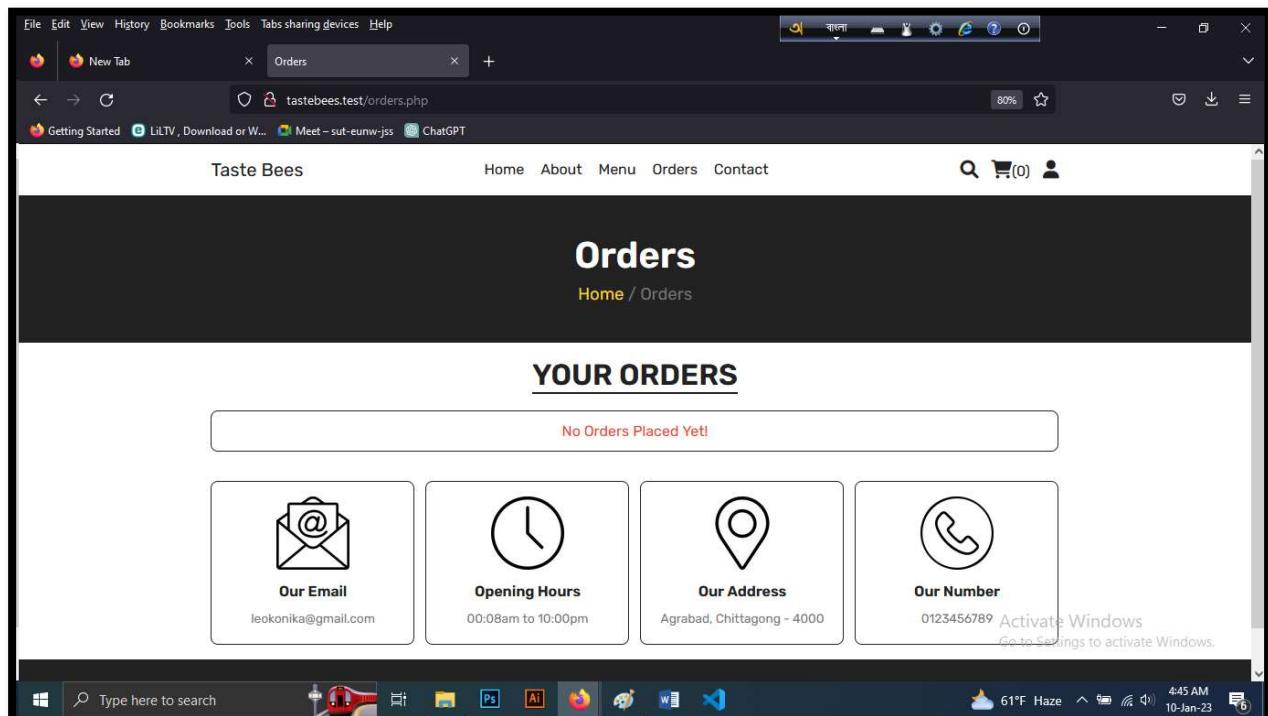
File Edit Selection View Go Run Terminal Help
menu.php - tastebees - Visual Studio Code
English
EXPLORER ... connect.php menu.php
TASTEB...
> admin
> components
> css
> images
> js
> project images
> uploaded_img
about.php
cart.php
category.php
checkout.php
contact.php
index.php
login.php
menu.php
orders.php
profile.php
quick_view.php
register.php
search.php
tastebees.sql
update_address.php
update_profile.php
menu.php
56     $select_products->execute();
57     if ($select_products->rowCount() > 0) {
58         while ($fetch_products = $select_products->fetch(PDO::FETCH_ASSOC)) {
59             ?>
60                 <form action="" method="post" class="box">
61                     <input type="hidden" name="pid" value=<?=$fetch_products['id'];?>>
62                     <input type="hidden" name="name" value=<?=$fetch_products['name'];?>>
63                     <input type="hidden" name="price" value=<?=$fetch_products['price'];?>>
64                     <input type="hidden" name="image" value=<?=$fetch_products['image'];?>>
65                     <a href="quick_view.php?id=<?=$fetch_products['id'];?>" class="fas fa-eye"></a>
66                     <button type="submit" class="fas fa-shopping-cart" name="add_to_cart"></button>
67                     ">
68                     <a href="category.php?category=<?=$fetch_products['category'];?>" class="cat"><?=$fetch_products['category'];?></a>
69                     <div class="name"><?=$fetch_products['name'];?></div>
70                     <div class="flex">
71                         <div class="price"><span><?=$fetch_products['price'];?></span></div>
72                         <input type="number" name="qty" class="qty" min="1" max="99" value="1" maxlength="2">
73                     </div>
74                 </form>
75             ?>
76         }
77     } else {
78         echo '<p class="empty">no products added yet!</p>';
79     }
80     ?>
81     </div>
82     </div>
83     </div>
84     </div>
85     </section>
86
87     <!-- menu section ends -->
88

```

Activate Windows
Go to Settings to activate Windows.

Ln 18, Col 16 Spaces: 4 UTF-8 CRLF PHP 🌐 4:40 AM 10-Jan-23

Order Page Output



Order Page Code 1

The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer (Left):** Shows the project structure with files like connect.php, orders.php, admin, components, css, images, js, project images, uploaded_img, about.php, cartphp, category.php, checkout.php, contact.php, index.php, login.php, menu.php, and various PHP files.
- Editor (Center):** The orders.php file is open, displaying PHP code. The code includes session handling, header redirection, and HTML/PHP structure. It also includes meta tags for character encoding, compatibility, and viewport, as well as links to font-awesome and custom CSS files.
- Bottom Status Bar:** Shows the file path as "orders.php - tastebees - Visual Studio Code", the current position as "Ln 1, Col 1", and other settings like "Spaces 4", "UTF-8", "CRLF", and "PHP".
- Bottom Icons:** Includes icons for main, search, refresh, and other development tools.

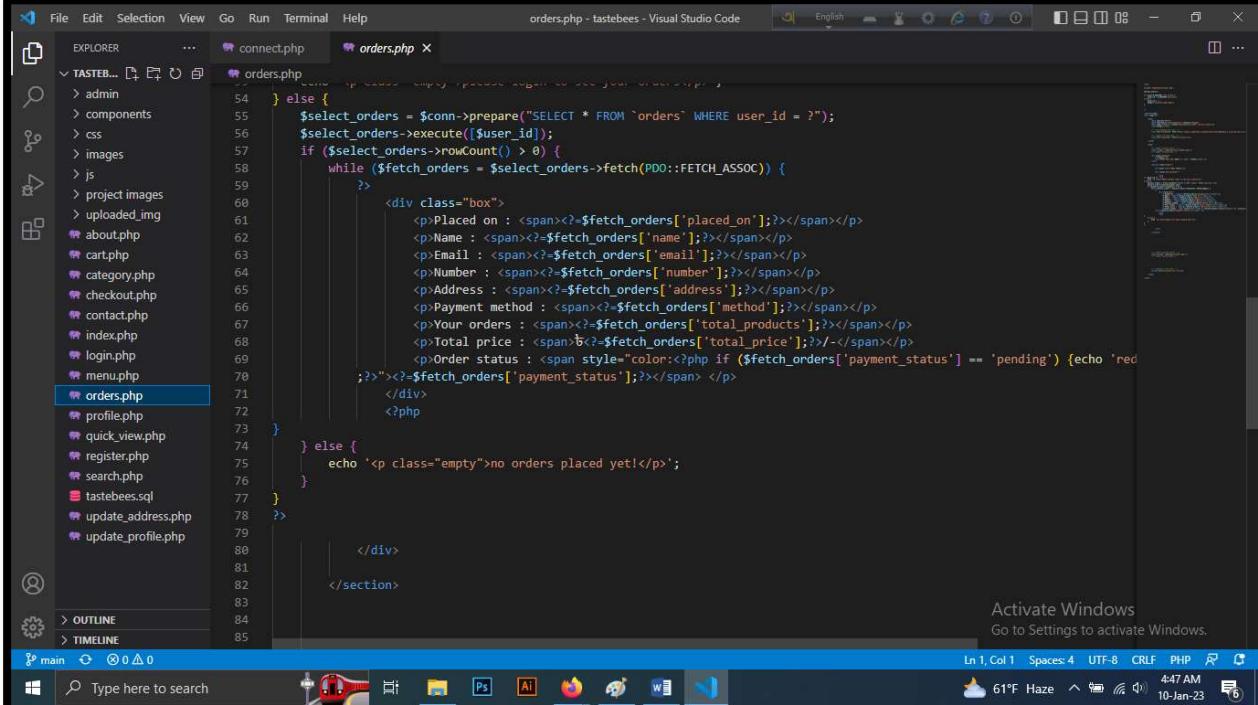
Order Page Code 2

The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer (Left):** Shows the project structure with files like `connect.php`, `orders.php`, `index.php`, `menu.php`, etc.
- Editor (Center):** Displays the `orders.php` file content in PHP and HTML. The code includes header inclusion, a main heading, a section for user orders, and a loop to fetch and display order data from the database.
- Bottom Status Bar:** Shows the current file is `orders.php`, the editor is at Line 1, Column 1, with 4 spaces, using UTF-8 encoding, and CR LF line endings. It also shows the PHP language icon.
- Bottom Taskbar:** Includes icons for Windows, Search, Task View, File Explorer, PowerShell, Adobe Photoshop, Adobe Illustrator, Mozilla Firefox, and Microsoft Edge.
- Bottom Right:** A message from Microsoft encourages activating the Windows 10 Pro edition.

```
<link rel="stylesheet" href="css/style.css">
</head>
<body>
    <!-- header section starts -->
    <?php include 'components/user_header.php';?>
    <!-- header section ends -->
    <div class="heading">
        <h3>Orders</h3>
        <p><a href="html.php">Home</a> / Orders</span></p>
    </div>
    <section class="orders">
        <h1 class="title">Your orders</h1>
        <div class="box-container">
            <?php
            if ($user_id == '') {
                echo '<p class="empty">please login to see your orders</p>';
            } else {
                $select_orders = $conn->prepare("SELECT * FROM `orders` WHERE user_id = ?");
                $select_orders->execute([$user_id]);
                if ($select_orders->rowCount() > 0) {
                    while ($fetch_orders = $select_orders->fetch(PDO::FETCH_ASSOC)) {
                        <?>
                        <div class="box">
                            <p>Placed on : <span><?php echo $fetch_orders['placed_on']; ?></span></p>
                            <p>Name : <span><?php echo $fetch_orders['name']; ?></span></p>
                        </div>
                    }
                }
            }
        </div>
    </section>
</body>
```

Order Page Code 3



```

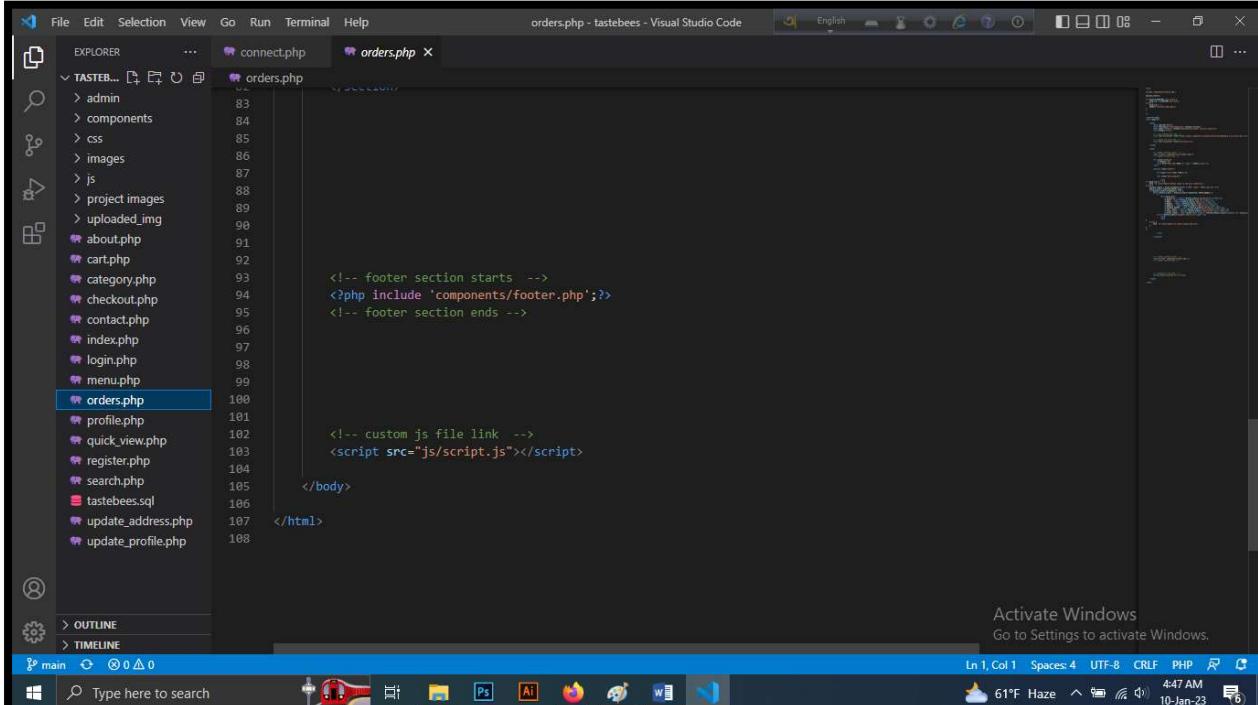
File Edit Selection View Go Run Terminal Help
orders.php - tastebees - Visual Studio Code English
EXPLORER ... orders.php
TASTER... connect.php
orders.php
54 } else {
55     $select_orders = $conn->prepare("SELECT * FROM `orders` WHERE user_id = ?");
56     $select_orders->execute([$user_id]);
57     if ($select_orders->rowCount() > 0) {
58         while ($fetch_orders = $select_orders->fetch(PDO::FETCH_ASSOC)) {
59             ?>
60                 <div class="box">
61                     <p>Placed on : <span><?->$fetch_orders['placed_on'];?</span></p>
62                     <p>Name : <span><?->$fetch_orders['name'];?</span></p>
63                     <p>Email : <span><?->$fetch_orders['email'];?</span></p>
64                     <p>Number : <span><?->$fetch_orders['number'];?</span></p>
65                     <p>Address : <span><?->$fetch_orders['address'];?</span></p>
66                     <p>Payment method : <span><?->$fetch_orders['method'];?</span></p>
67                     <p>Your orders : <span><?->$fetch_orders['total_products'];?</span></p>
68                     <p>Total price : <span><?->$fetch_orders['total_price'];?</span></p>
69                     <p>Order status : <span style="color:<?->php if ($fetch_orders['payment_status'] == 'pending') {echo 'red';} else {echo 'green';}</?->";?><?->$fetch_orders['payment_status'];?</span></p>
70                 </div>
71             </?php
72         }
73     } else {
74         echo "<p class='empty'>no orders placed yet!</p>";
75     }
76     ?>
77     </div>
78 </section>
79
80
81
82
83
84
85

```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP 🌐 4:47 AM 10-Jan-23

Order Page Code 4



```

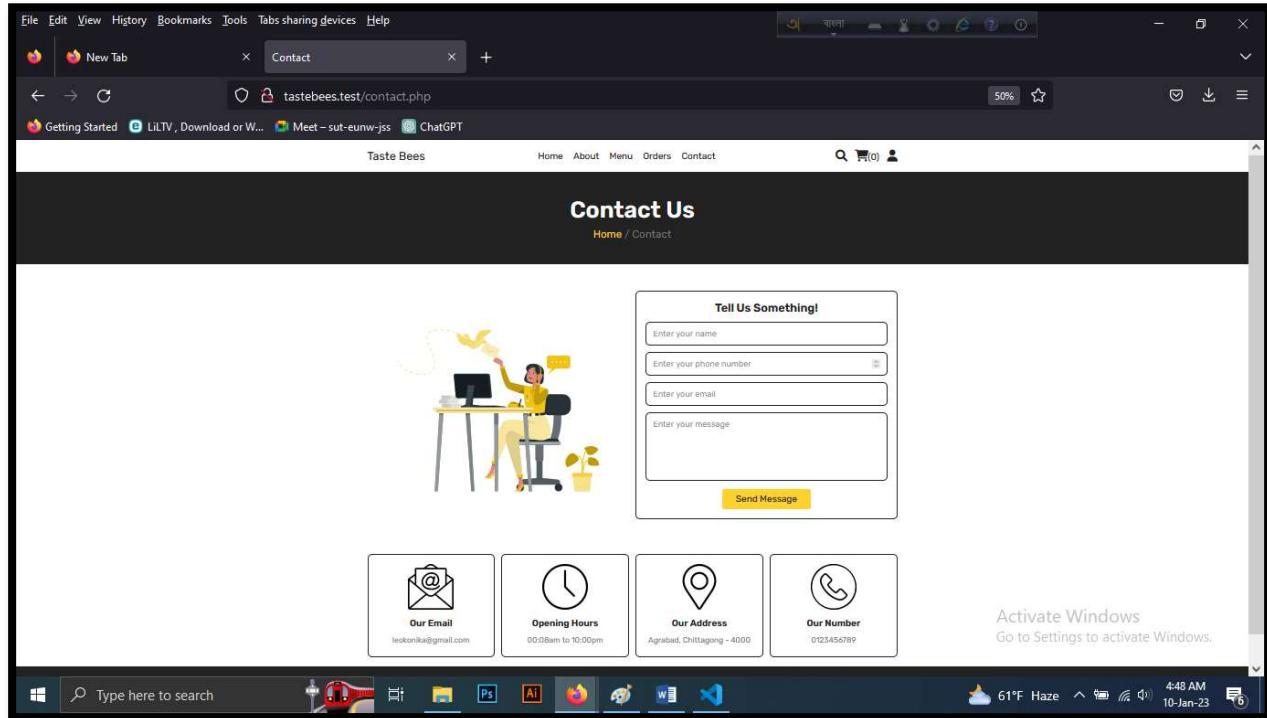
File Edit Selection View Go Run Terminal Help
orders.php - tastebees - Visual Studio Code English
EXPLORER ... orders.php
TASTER... connect.php
orders.php
83
84
85
86
87
88
89
90
91
92
93     <!-- footer section starts -->
94     <?php include 'components/footer.php';?>
95     <!-- footer section ends -->
96
97
98
99
100
101
102
103
104
105
106
107
108

```

Activate Windows
Go to Settings to activate Windows.

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP 🌐 4:47 AM 10-Jan-23

Contact Page Output



Contact Page Code 1

```

<?php
include 'components/connect.php';
session_start();

if (isset($_POST['send'])) {
    $name = $_POST['name'];
    $name = filter_var($name, FILTER_SANITIZE_FULL_SPECIAL_CHARS);
    $email = $_POST['email'];
    $email = filter_var($email, FILTER_SANITIZE_FULL_SPECIAL_CHARS);
    $number = $_POST['number'];
    $number = filter_var($number, FILTER_SANITIZE_FULL_SPECIAL_CHARS);
    $msg = $_POST['msg'];
    $msg = filter_var($msg, FILTER_SANITIZE_FULL_SPECIAL_CHARS);

    $select_message = $conn->prepare("SELECT * FROM `messages` WHERE name = ? AND email = ? AND number = ? AND message = ?");
    $select_message->execute([$name, $email, $number, $msg]);

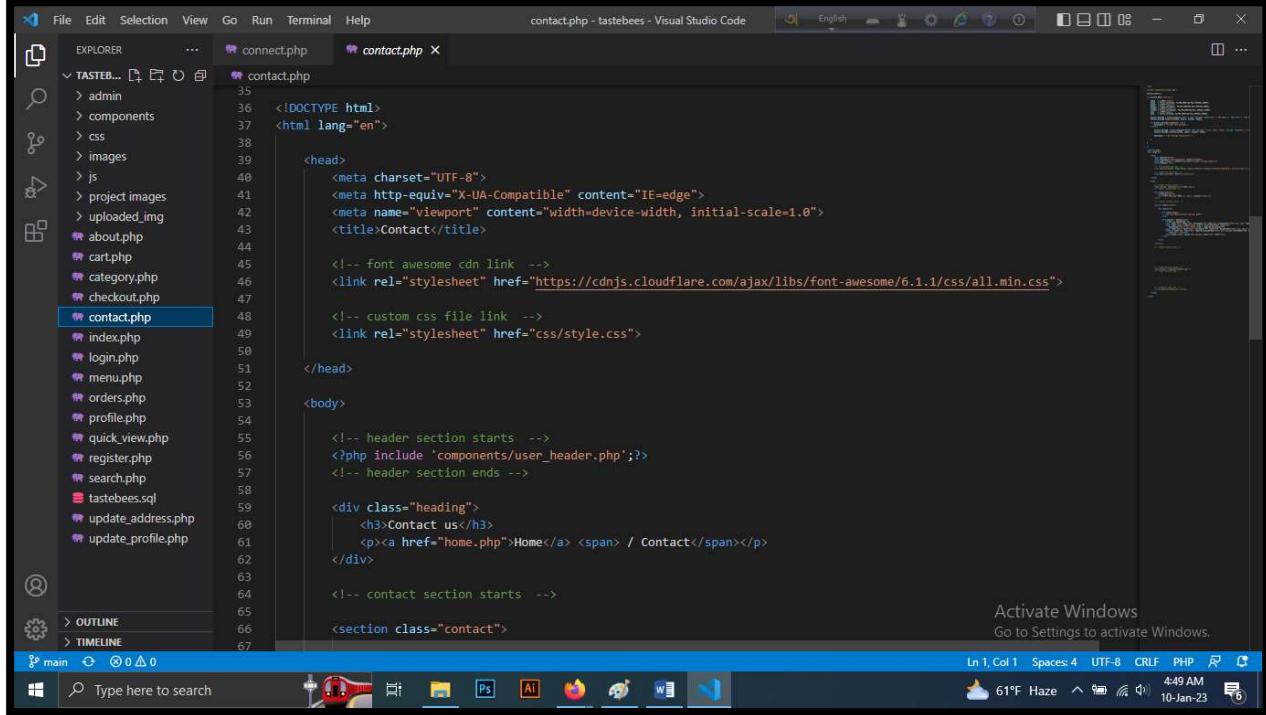
    if ($select_message->rowCount() > 0) {
        $message[] = 'already sent message!';
    } else {

        $insert_message = $conn->prepare("INSERT INTO `messages`(`name, email, number, message) VALUES(?, ?, ?, ?)");
        $insert_message->execute([$name, $email, $number, $msg]);

        $message[] = 'sent message successfully!';
    }
}

```

Contact Page Code 2



A screenshot of Visual Studio Code displaying the file `contact.php`. The code is a simple HTML page with some PHP and CSS. It includes a header section with a title and navigation links, followed by a contact section containing a heading and a form. The code uses classes like `heading`, `contact`, and `row` for styling.

```

<!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">
    <title>Contact</title>

    <!-- Font awesome cdn link -->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">

    <!-- custom css file link -->
    <link rel="stylesheet" href="css/style.css">
</head>

<body>

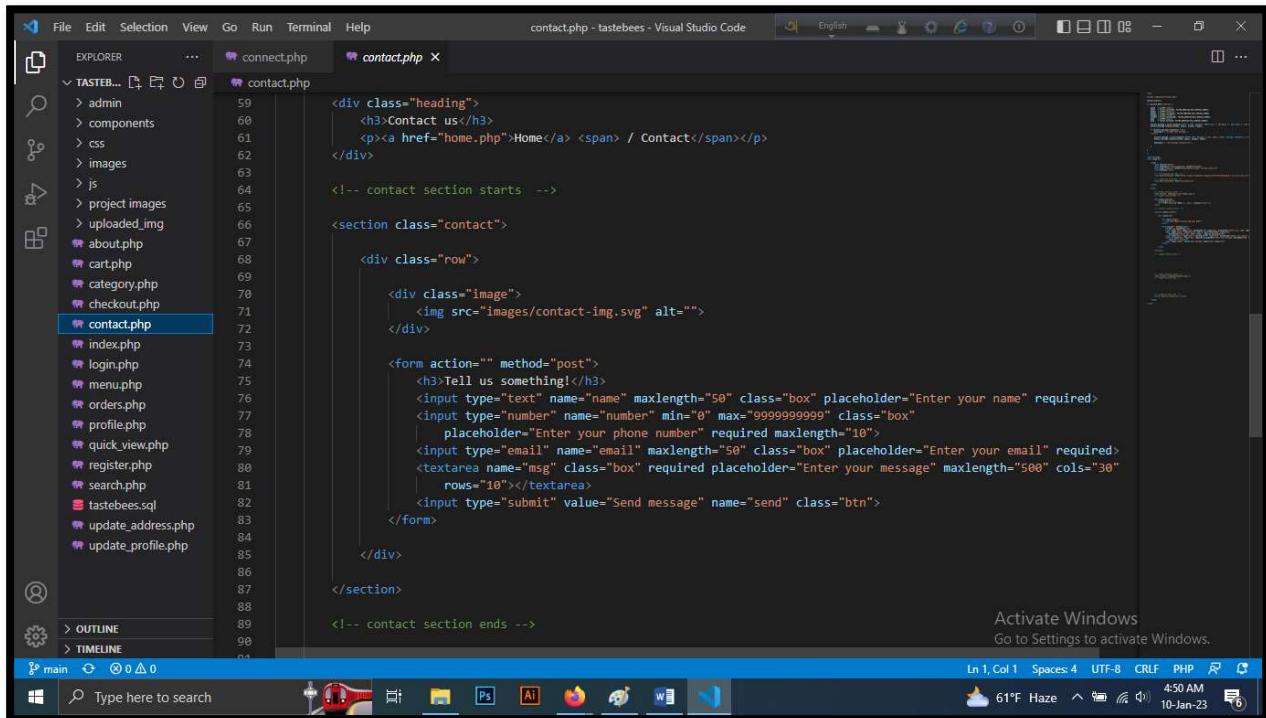
    <!-- header section starts -->
    <?php include 'components/user_header.php';?>
    <!-- header section ends -->

    <div class="heading">
        <h3>Contact us</h3>
        <p><a href="home.php">Home</a> <span> / Contact</span></p>
    </div>

    <!-- contact section starts -->
    <section class="contact">

```

Contact Page Code 3



A screenshot of Visual Studio Code displaying the file `contact.php`. This version of the code is more complex, featuring a grid layout with columns and rows. It includes a heading, a contact section with an image and a form, and a footer section. The code uses various CSS classes and HTML5 forms.

```

<div class="heading">
    <h3>Contact us</h3>
    <p><a href="home.php">Home</a> <span> / Contact</span></p>
</div>

<!-- contact section starts -->

<section class="contact">

    <div class="row">

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

        <form action="" method="post">
            <h3>Tell us something!</h3>
            <input type="text" name="name" maxlength="50" class="box" placeholder="Enter your name" required>
            <input type="number" name="number" min="0" max="9999999999" class="box" placeholder="Enter your phone number" required maxlength="10">
            <input type="email" name="email" maxlength="50" class="box" placeholder="Enter your email" required>
            <textarea name="msg" class="box" required placeholder="Enter your message" maxlength="500" cols="30" rows="10"></textarea>
            <input type="submit" value="Send message" name="send" class="btn">
        </form>
    </div>

</section>

<!-- contact section ends -->

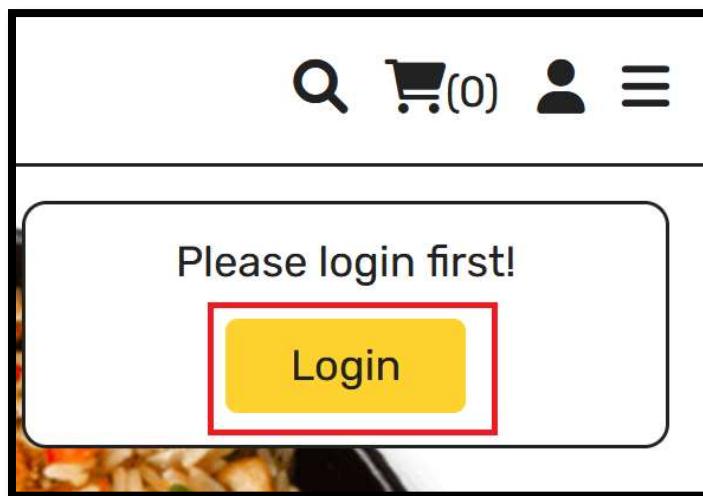
```

How to login or Signup

First of all, to create an account or to login into our website the user needs to click on the icon which is given below.



Then click on the log in button

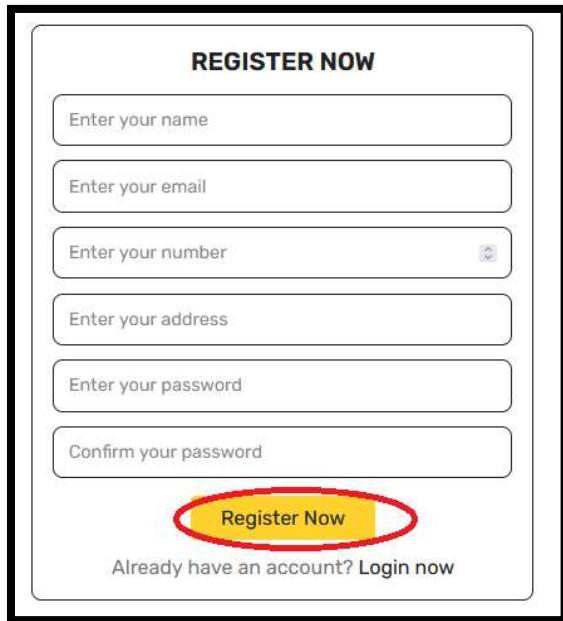


If the user already has an account then he must fill up the login form otherwise he have to click on Register now to create a new account.

The form contains the following elements:

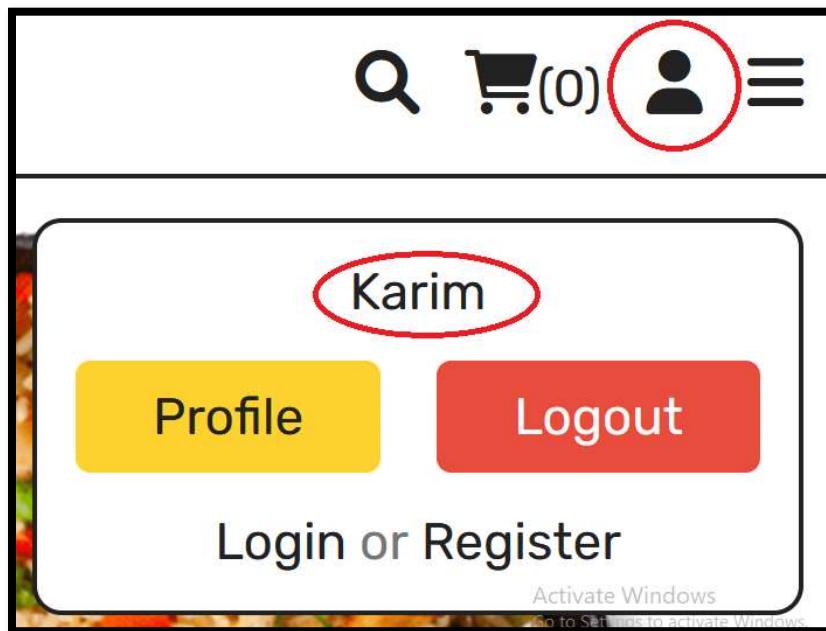
- LOGIN NOW** (Section title)
- Enter your email (Text input field)
- Enter your password (Text input field)
- Login Now (Yellow button)
- Don't have an account? [Register now](#) (Text with a red oval around 'Register now')

Then a registration form will show up. The user has to fill it with proper information and submit it by clicking Register now button.



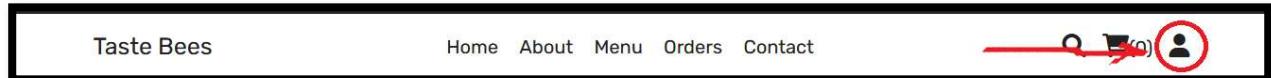
The image shows a registration form titled "REGISTER NOW". It contains six input fields: "Enter your name", "Enter your email", "Enter your number", "Enter your address", "Enter your password", and "Confirm your password". Below these fields is a yellow button labeled "Register Now", which is circled in red. At the bottom of the form, there is a link "Already have an account? Login now".

After the account is created. To check the account the user needs to click on id icon.

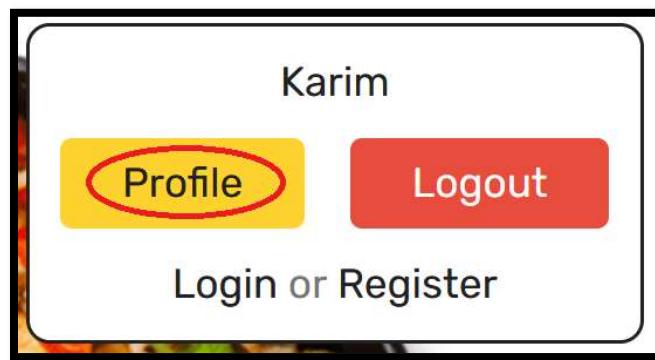


Updating user info

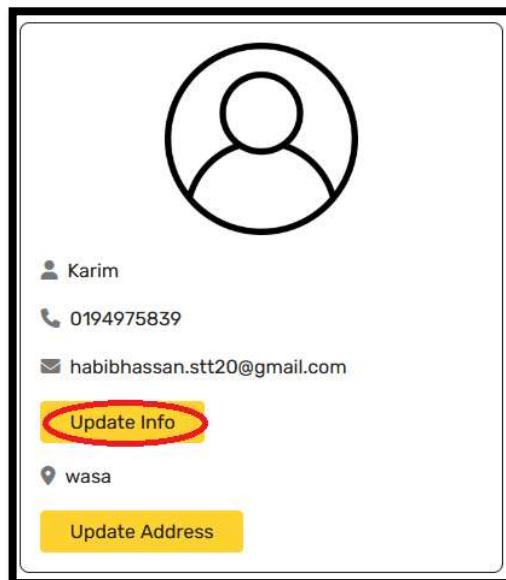
If a user wants to change or add something in their profile, first of all the user needs to click on id icon.



Then the user has to click on the profile button.



After that he needs to click on Update info button.



After that a form of his information will show up.

UPDATE PROFILE

Karim

habibhassan.stt20@gmail.com

0194975839

Enter your old password

Enter your new password

Confirm your new password

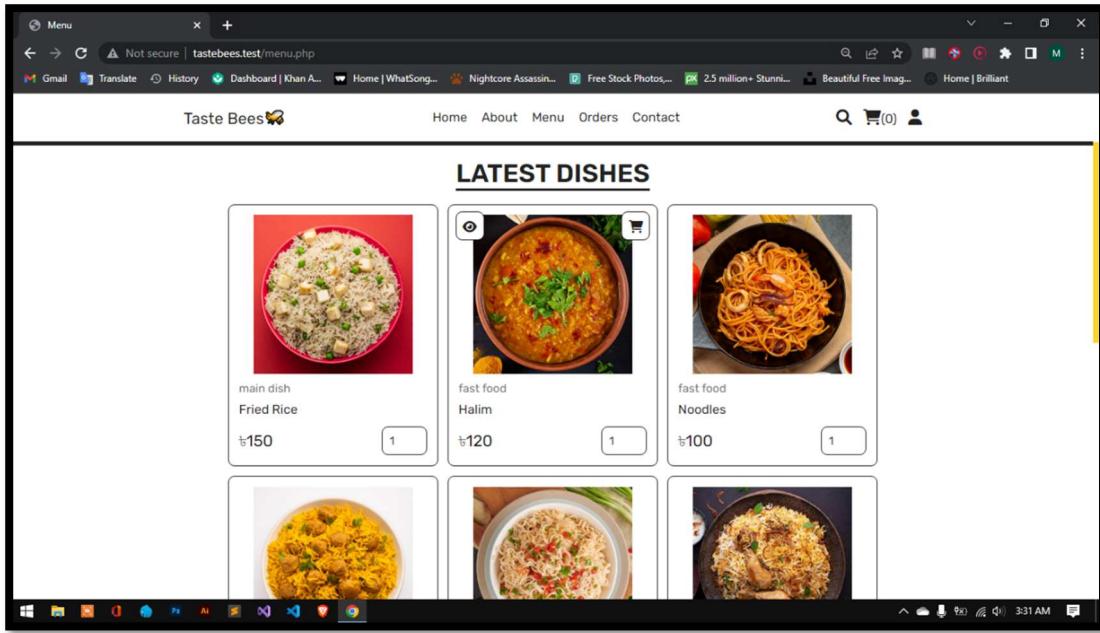
Update Now

He can change any information that will be necessary. After that by clicking “Update Now” button he can save the updated information.

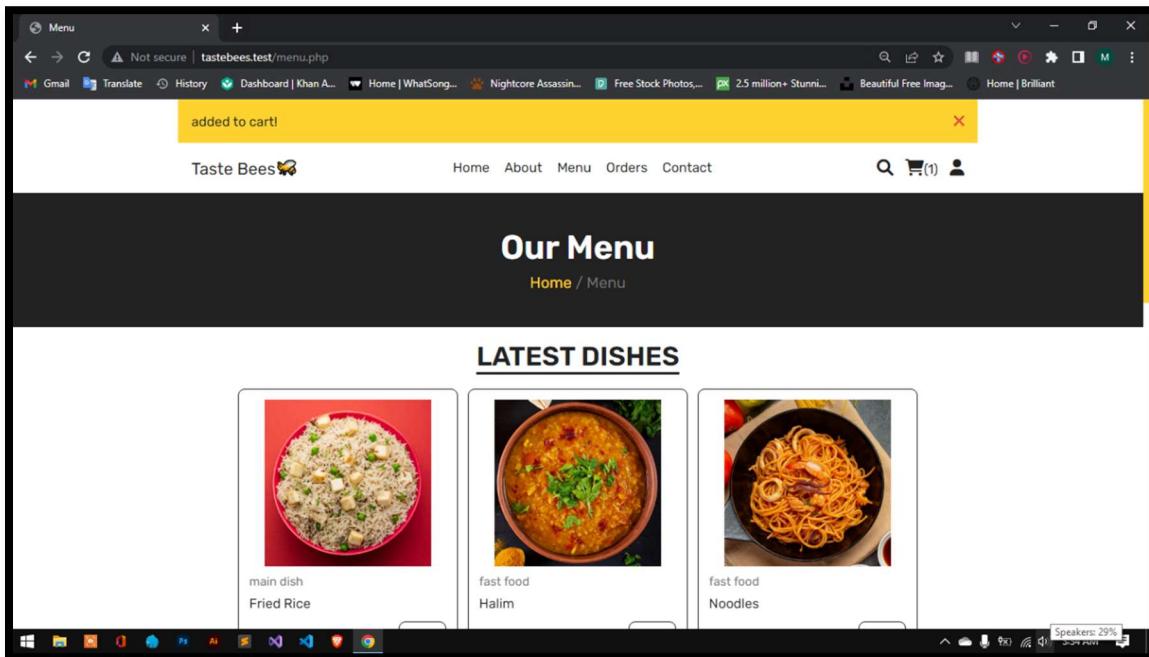
Steps of ordering food

To order food the user needs to add the dish to cart.

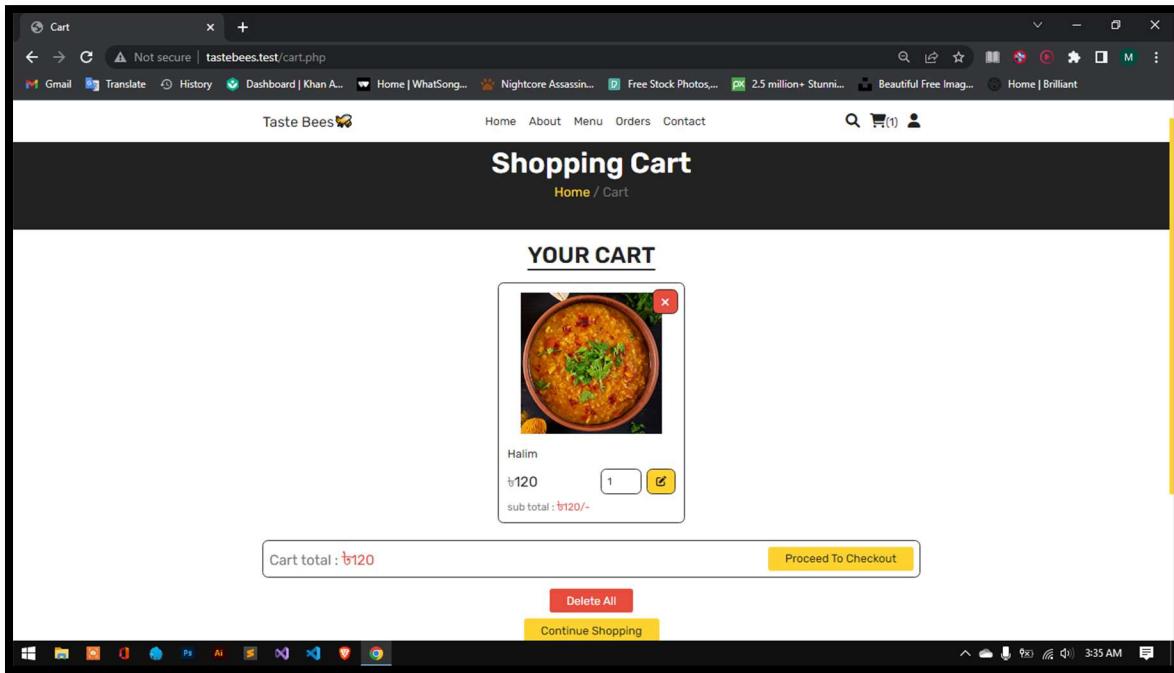
To do that the user needs to select food which he wants to order.



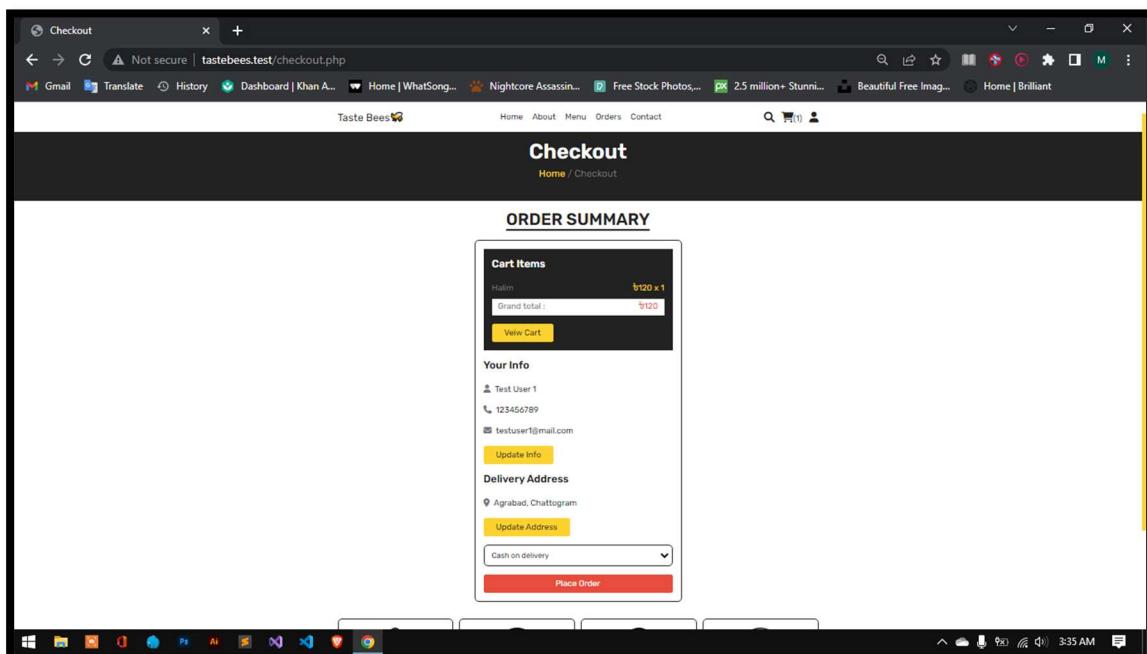
Then user needs to click cart icon. By clicking that the user has added the item in cart.



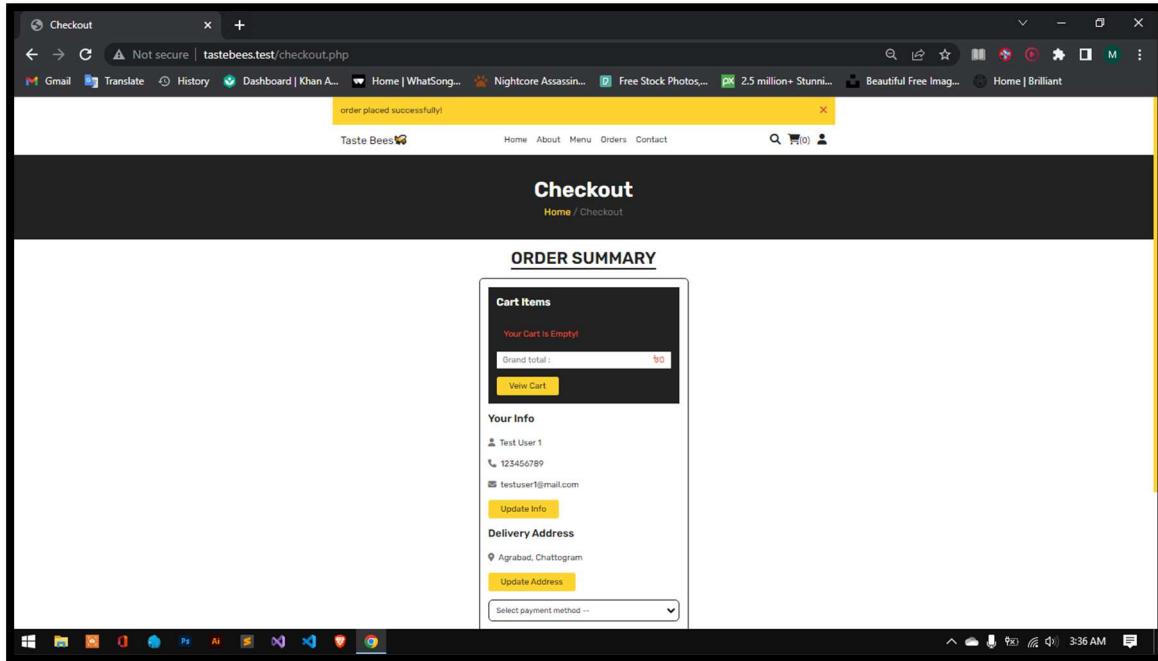
After that user has to go to shopping cart and click on “Proceed to Checkout”



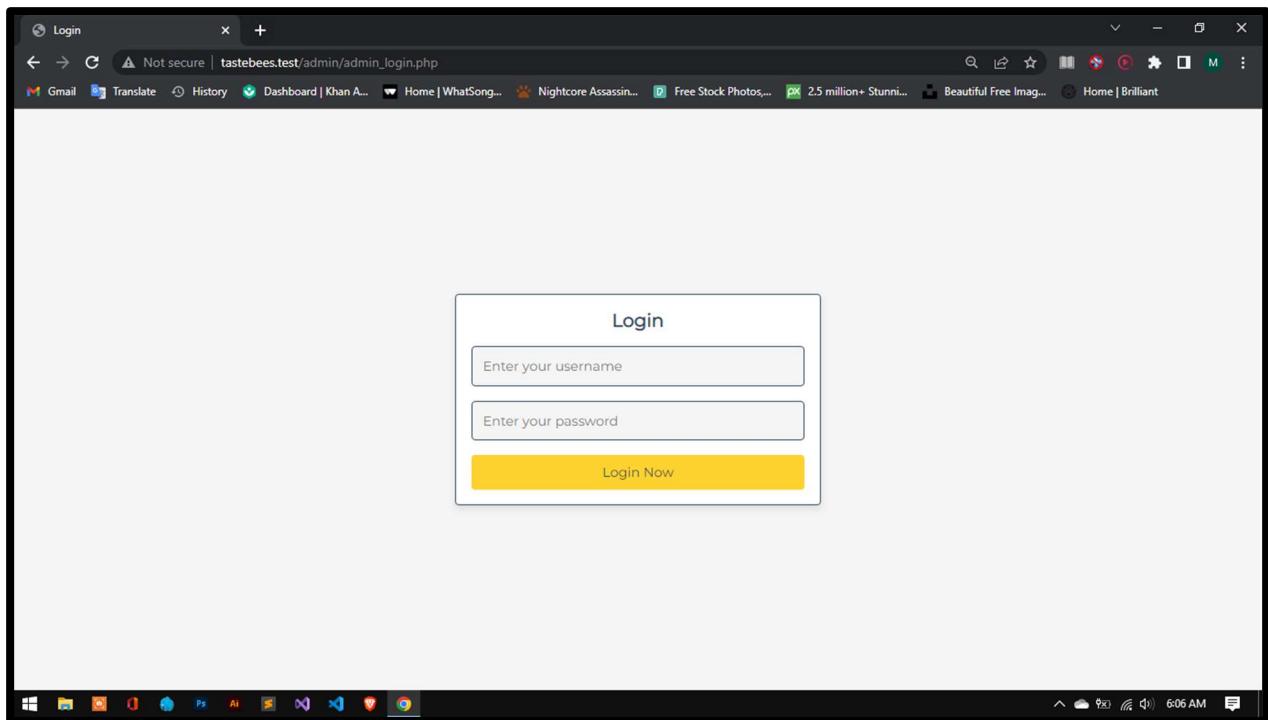
After that a list of orders will show up than the user needs to click on “Place order”



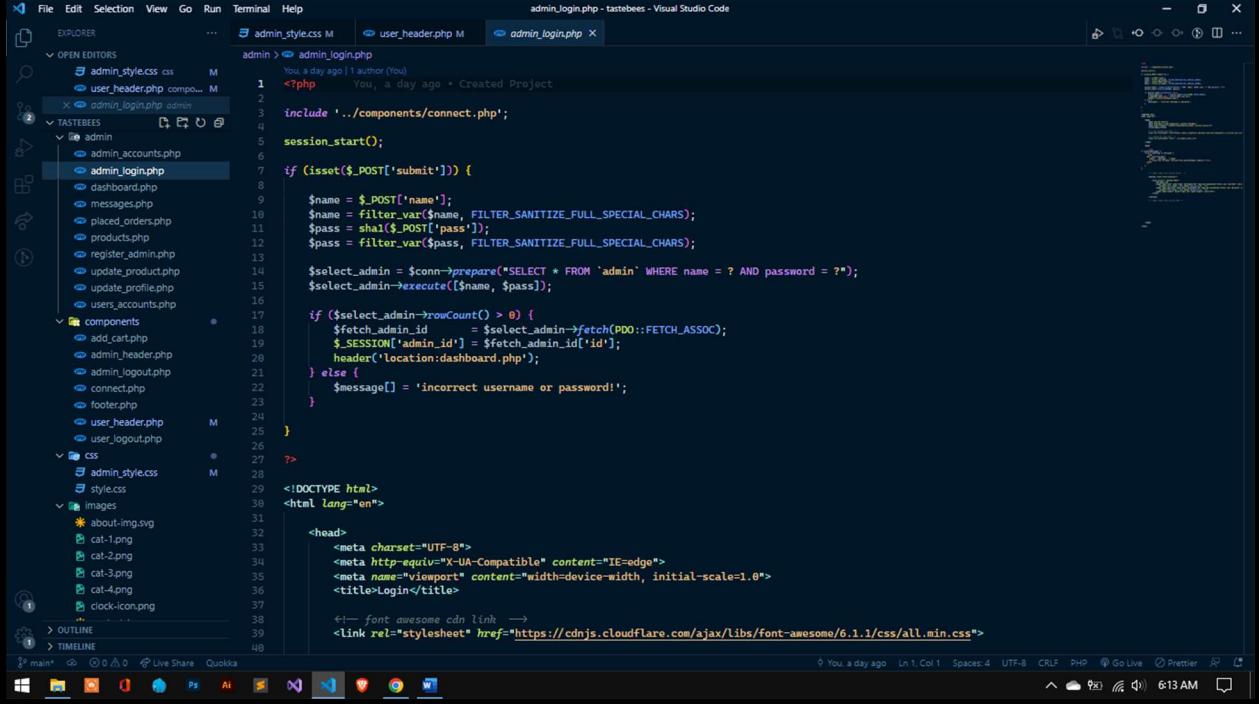
By clicking that button user's order will be placed successfully.



Login Page Output



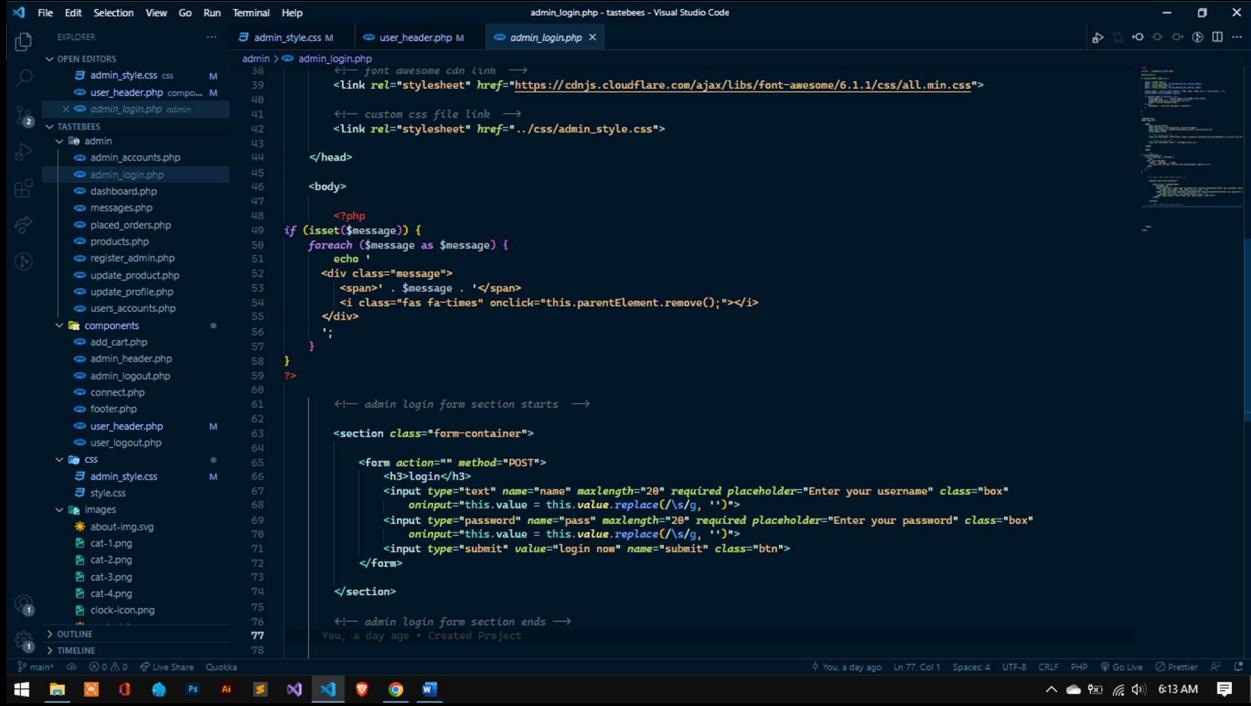
Login Page Code 1



```

File Edit Selection View Go Run Terminal Help
OPEN EDITORS admin > admin_login.php
admin_style.css M user_header.php M admin_login.php
1 <?php
2 You, a day ago | Author (You)
3 You, a day ago * Created Project
4
5 include '../components/connect.php';
6
7 session_start();
8
9 if (isset($_POST['submit'])) {
10
11     $name = $_POST['name'];
12     $name = filter_var($name, FILTER_SANITIZE_FULL_SPECIAL_CHARS);
13     $pass = sha1($_POST['pass']);
14     $pass = filter_var($pass, FILTER_SANITIZE_FULL_SPECIAL_CHARS);
15
16     $select_admin = $conn->prepare("SELECT * FROM `admin` WHERE name = ? AND password = ?");
17     $select_admin->execute([$name, $pass]);
18
19     if ($select_admin->rowCount() > 0) {
20         $fetch_admin_id = $select_admin->fetch(PDO::FETCH_ASSOC);
21         $_SESSION['admin_id'] = $fetch_admin_id['id'];
22         header('Location:dashboard.php');
23     } else {
24         $message[] = 'incorrect username or password!';
25     }
26
27 ?>
28
29 <!DOCTYPE html>
30 <html lang="en">
31
32     <head>
33         <meta charset="UTF-8">
34         <meta http-equiv="X-UA-Compatible" content="IE=edge">
35         <meta name="viewport" content="width=device-width, initial-scale=1.0">
36         <title>Login</title>
37
38         <!-- font awesome cdn link -->
39         <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">
40
41     </head>
42
43     <body>
44
45         <?php
46             if (isset($message)) {
47                 foreach ($message as $message) {
48                     echo '';
49                     <div class="message">
50                         <span> . $message . '</span>
51                         <i class="fas fa-times" onclick="this.parentElement.remove();"></i>
52                     </div>
53                 }
54             }
55         ?>
56
57         <!-- admin login form section starts -->
58
59         <section class="form-container">
60
61             <form action="" method="POST">
62                 <h3>Login</h3>
63                 <input type="text" name="name" maxlength="20" required placeholder="Enter your username" class="box"
64                     oninput="this.value = this.value.replace(/\s/g, '')">
65                 <input type="password" name="pass" maxlength="20" required placeholder="Enter your password" class="box"
66                     oninput="this.value = this.value.replace(/\s/g, '')">
67                 <input type="submit" value="Login Now" name="submit" class="btn">
68             </form>
69
70         </section>
71
72         <!-- admin login form section ends -->
73
74
75
76
77
78
    
```

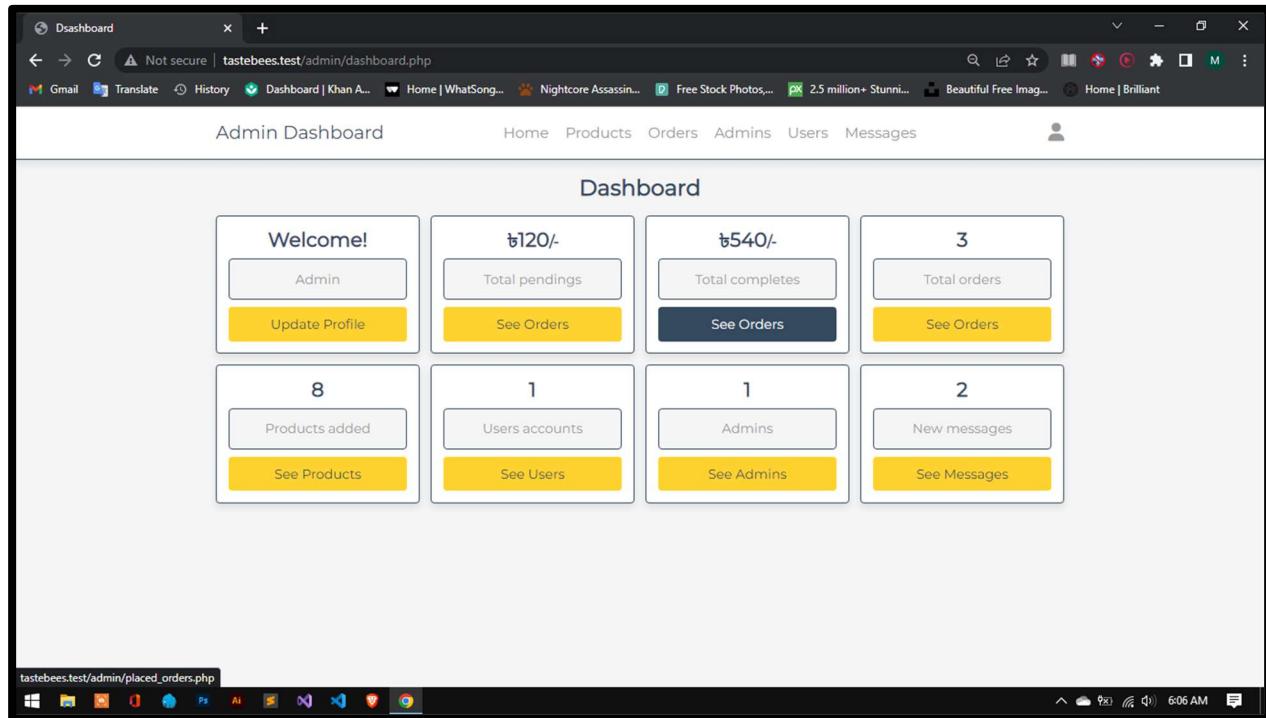
Login Page Code 2



```

File Edit Selection View Go Run Terminal Help
OPEN EDITORS admin > admin_login.php
admin_style.css M user_header.php M admin_login.php
1 <link rel="font-awesome" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">
2
3 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">
4
5 <!-- custom css file link -->
6 <link rel="stylesheet" href="../css/admin_style.css">
7
8
9 <?php
10 if (isset($message)) {
11     foreach ($message as $message) {
12         echo '';
13         <div class="message">
14             <span> . $message . '</span>
15             <i class="fas fa-times" onclick="this.parentElement.remove();"></i>
16         </div>
17     }
18 }
19 ?>
20
21
22 <!-- admin login form section starts -->
23
24 <section class="form-container">
25
26     <form action="" method="POST">
27         <h3>Login</h3>
28         <input type="text" name="name" maxlength="20" required placeholder="Enter your username" class="box"
29             oninput="this.value = this.value.replace(/\s/g, '')">
30         <input type="password" name="pass" maxlength="20" required placeholder="Enter your password" class="box"
31             oninput="this.value = this.value.replace(/\s/g, '')">
32         <input type="submit" value="Login Now" name="submit" class="btn">
33     </form>
34
35 </section>
36
37
38
39
40
41
42
43
44
45
46
47
48
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50
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74
75
76
77
78
    
```

Admin Dashboard Page Output



Dashboard Page Code 1

The screenshot shows the 'dashboard.php - tastebees - Visual Studio Code' editor. The code is as follows:

```

<?php
include '../components/connect.php';
session_start();
$admin_id = $_SESSION['admin_id'];
if (!isset($admin_id)) {
    header('location:admin_login.php');
}
!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">
<title>Dashboard</title>
<!-- font awesome cdn link -->
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">
<!-- custom css file link -->
<link rel="stylesheet" href="../css/admin_style.css">
</head>
<body>
<?php include '../components/admin_header.php' ?>
<!-- admin dashboard section starts -->
<section class="dashboard">
<h1 class="heading">Dashboard</h1>

```

Dashboard Page Code 2

```

File Edit Selection View Go Run Terminal Help
OPEN EDITORS dashboard.php - tastebees - Visual Studio Code
EXPLORER admin_style.css M user_header.php M dashboard.php M
TASTEEES admin_accounts.php admin_login.php dashboard.php messages.php placed_orders.php products.php register_admin.php update_product.php update_profile.php users_accounts.php
components add_cart.php admin_header.php admin_logout.php connect.php footer.php user_header.php user_logout.php
css admin_style.css style.css
images about-img.svg cat-1.png cat-2.png cat-3.png cat-4.png clock-icon.png
OUTLINE
TIMELINE
You, a day ago In 40, Col 47 Spaces: 4 UTF-8 CRLF PHP Go Live Prettier
main* Ps AI Quokka 6:18 AM

```

```

<h1 class="heading">Dashboard</h1> You, a day ago • Created Project

<div class="box-container">

<div class="box">
    <h3>Welcome!</h3>
    <p><?php $fetch_profile['name']; ?></p>
    <a href="update_profile.php" class="btn">Update profile</a>
</div>

<div class="box">
    <?php
    $total_pendings = 0;
    $select_pendings = $conn->prepare("SELECT * FROM `orders` WHERE payment_status = ?");
    $select_pendings->execute(['pending']);
    while ($fetch_pendings = $select_pendings->fetch(PDO::FETCH_ASSOC)) {
        $total_pendings += $fetch_pendings['total_price'];
    }
    ?>
    <h3><span>Pending:</span><?=$total_pendings; ?></span></h3>
    <p>Total pending orders:</p>
    <a href="placed_orders.php" class="btn">See orders</a>
</div>

<div class="box">
    <?php
    $total_completes = 0;
    $select_completes = $conn->prepare("SELECT * FROM `orders` WHERE payment_status = ?");
    $select_completes->execute(['completed']);
    while ($fetch_completes = $select_completes->fetch(PDO::FETCH_ASSOC)) {
        $total_completes += $fetch_completes['total_price'];
    }
    ?>
    <h3><span>Completed:</span><?=$total_completes; ?></span></h3>
    <p>Total completed orders:</p>
    <a href="placed_orders.php" class="btn">See orders</a>
</div>

<div class="box">
    <?php

```

Dashboard Page Code 3

```

File Edit Selection View Go Run Terminal Help
OPEN EDITORS dashboard.php - tastebees - Visual Studio Code
EXPLORER admin_style.css M user_header.php M dashboard.php M
TASTEEES admin_accounts.php admin_login.php dashboard.php messages.php placed_orders.php products.php register_admin.php update_product.php update_profile.php users_accounts.php
components add_cart.php admin_header.php admin_logout.php connect.php footer.php user_header.php user_logout.php
css admin_style.css style.css
images about-img.svg cat-1.png cat-2.png cat-3.png cat-4.png clock-icon.png
OUTLINE
TIMELINE
You, a day ago In 79, Col 20 Spaces: 4 UTF-8 CRLF PHP Go Live Prettier
main* Ps AI Quokka 6:18 AM

```

```

<div class="box">
    <?php
    $select_orders = $conn->prepare("SELECT * FROM `orders`");
    $select_orders->execute();
    $numbers_of_orders = $select_orders->rowCount();
    ?>
    <h3><?=$numbers_of_orders; ?></h3>
    <p>Total orders:</p>
    <a href="placed_orders.php" class="btn">See orders</a>
</div>

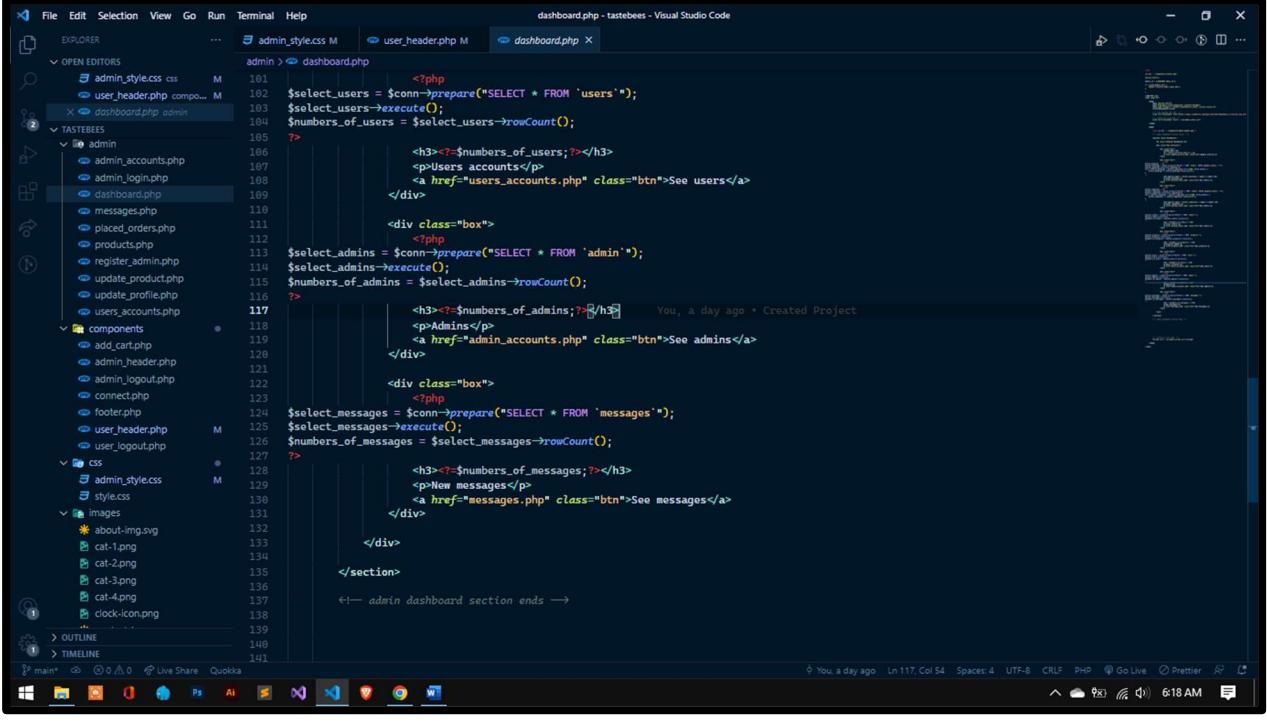
<div class="box">
    <?php
    $select_products = $conn->prepare("SELECT * FROM `products`");
    $select_products->execute();
    $numbers_of_products = $select_products->rowCount();
    ?>
    <h3><?=$numbers_of_products; ?></h3>
    <p>Products added:</p>
    <a href="products.php" class="btn">See products</a>
</div>

<div class="box">
    <?php
    $select_users = $conn->prepare("SELECT * FROM `users`");
    $select_users->execute();
    $numbers_of_users = $select_users->rowCount();
    ?>
    <h3><?=$numbers_of_users; ?></h3>
    <p>Users accounts:</p>
    <a href="users_accounts.php" class="btn">See users</a>
</div>

<div class="box">
    <?php
    $select_admins = $conn->prepare("SELECT * FROM `admin`");
    $select_admins->execute();
    $numbers_of_admins = $select_admins->rowCount();
    ?>
    <h3><?=$numbers_of_admins; ?></h3>
    <p>Admins:</p>

```

Dashboard Page Code 4



The screenshot shows the Visual Studio Code interface with the dashboard.php file open. The code is a PHP script for an admin dashboard. It includes sections for user statistics, recent activity, and message notifications. The code uses MySQL prepared statements to query the database.

```

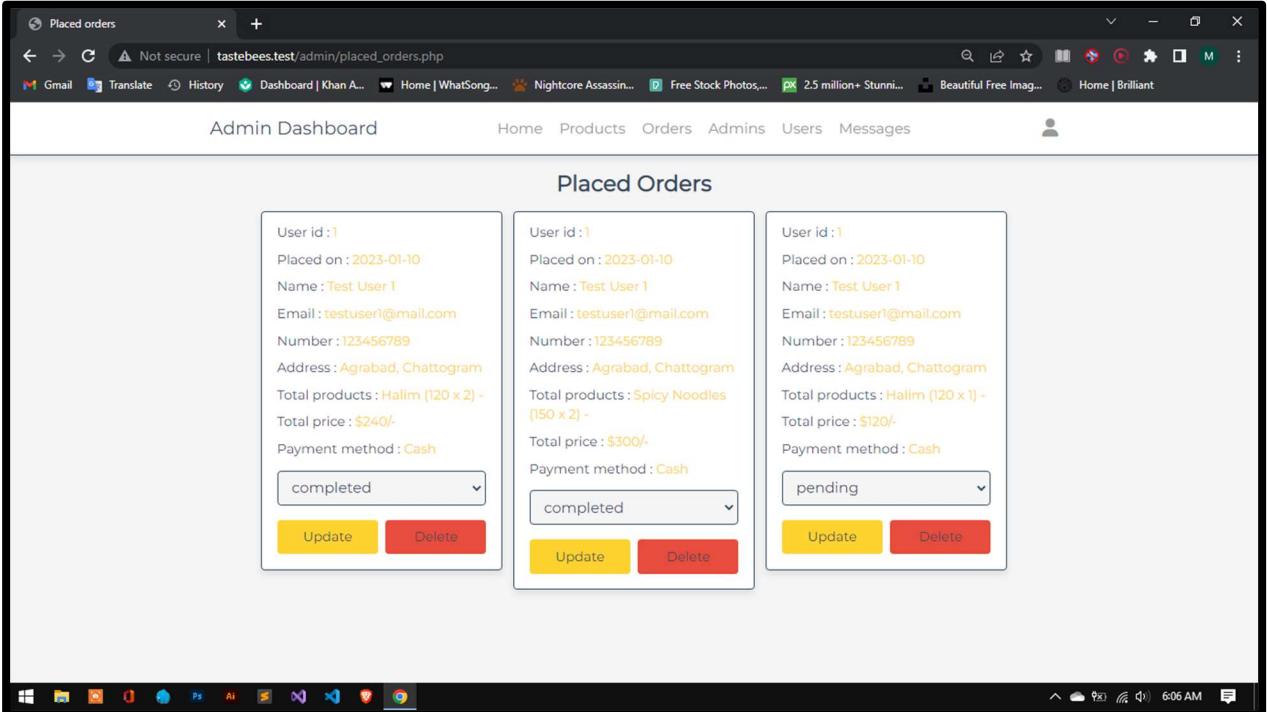
<?php
$select_users = $conn->prepare("SELECT * FROM `users`");
$select_users->execute();
$numbers_of_users = $select_users->rowCount();
?>
<h3><?= $numbers_of_users; ?></h3>
<p>Users accounts</p>
<a href="users_accounts.php" class="btn">See users</a>
</div>

<div class="box">
<?php
$select_admins = $conn->prepare("SELECT * FROM `admin`");
$select_admins->execute();
$numbers_of_admins = $select_admins->rowCount();
?>
<h3><?= $numbers_of_admins; ?></h3>
<p>Admins</p>
<a href="admin_accounts.php" class="btn">See admins</a>
</div>

<div class="box">
<?php
$select_messages = $conn->prepare("SELECT * FROM `messages`");
$select_messages->execute();
$numbers_of_messages = $select_messages->rowCount();
?>
<h3><?= $numbers_of_messages; ?></h3>
<p>New messages</p>
<a href="messages.php" class="btn">See messages</a>
</div>
</div>
</section>
<!-- admin dashboard section ends --&gt;
</pre>

```

Orders Page Output



The screenshot shows a web browser displaying the 'Placed orders' page from the Admin Dashboard. The page lists three placed orders, each with details like user ID, placement date, name, email, address, total products, total price, and payment method. Each order has a dropdown menu for status ('completed' or 'pending'), an 'Update' button, and a 'Delete' button.

Placed Orders		
User id : 1 Placed on : 2023-01-10 Name : Test User 1 Email : testuser1@mail.com Number : 123456789 Address : Agrabad, Chattogram Total products : Halim (120 x 2) - Total price : \$240/- Payment method : Cash	User id : 1 Placed on : 2023-01-10 Name : Test User 1 Email : testuser1@mail.com Number : 123456789 Address : Agrabad, Chattogram Total products : Spicy Noodles (150 x 2) - Total price : \$300/- Payment method : Cash	User id : 1 Placed on : 2023-01-10 Name : Test User 1 Email : testuser1@mail.com Number : 123456789 Address : Agrabad, Chattogram Total products : Halim (120 x 1) - Total price : \$120/- Payment method : Cash
<input type="button" value="completed"/> <input type="button" value="Update"/> <input type="button" value="Delete"/>	<input type="button" value="completed"/> <input type="button" value="Update"/> <input type="button" value="Delete"/>	<input type="button" value="pending"/> <input type="button" value="Update"/> <input type="button" value="Delete"/>

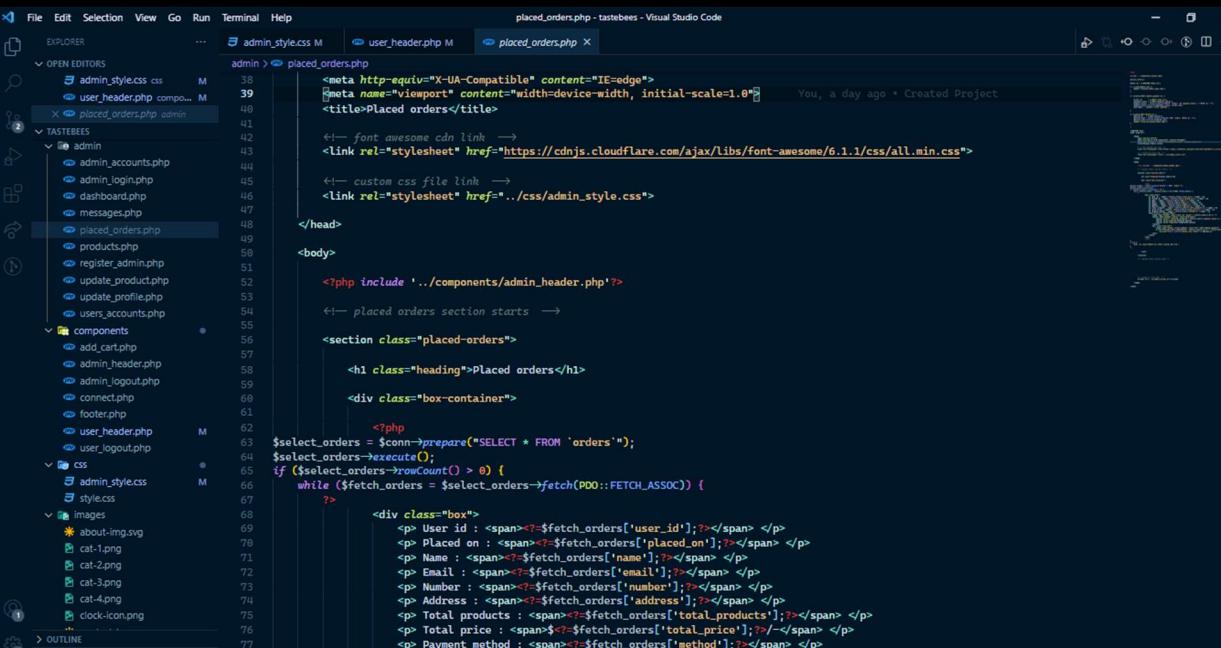
Orders Page Code 1

The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** Shows the project structure with files like `admin_style.css`, `user_header.php`, and `placed_orders.php`.
- Editor:** The `placed_orders.php` file is open, displaying PHP code for handling order placement and status updates.
- Status Bar:** Shows the file path as `placed_orders.php - tastebees - Visual Studio Code`, the last save time as "You, a day ago", and the current position as "Ln 1, Col 1".
- Bottom Bar:** Includes icons for file operations, a timeline, live share, and Go Live.

```
You, a day ago | Author (You)
1 <?php You, a day ago • Created Project
2
3 include '../components/connect.php';
4
5 session_start();
6
7 $admin_id = $_SESSION['admin_id'];
8
9 if (!isset($admin_id)) {
10     header('location:admin_login.php');
11 }
12 ;
13
14 if (isset($_POST['update_payment'])) {
15
16     $order_id      = $_POST['order_id'];
17     $payment_status = $_POST['payment_status'];
18     $update_status = $conn->prepare("UPDATE `orders` SET payment_status = ? WHERE id = ?");
19     $update_status->execute([$payment_status, $order_id]);
20     $message[] = 'payment status updated!';
21
22 }
23
24 if (isset($_GET['delete'])) {
25     $delete_id    = $_GET['delete'];
26     $delete_order = $conn->prepare("DELETE FROM `orders` WHERE id = ?");
27     $delete_order->execute([$delete_id]);
28     header('location:placed_orders.php');
29 }
30
31 ?>
32
33 <!DOCTYPE html>
34 <html lang="en">
35
36 <head>
37     <meta charset="UTF-8">
38     <meta http-equiv="X-UA-Compatible" content="IE=edge">
39     <meta name="viewport" content="width=device-width, initial-scale=1.0">
40     <title>Placed orders</title>
```

Orders Page Code 2



```
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Placed orders</title>

<!-- font awesome cdn link -->
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">

<!-- custom css file link -->
<link rel="stylesheet" href="../css/admin_style.css">

</head>

<body>

<?php include '../components/admin_header.php'?>

<!-- placed orders section starts -->

<section class="placed-orders">

    <h1 class="heading">Placed orders</h1>

    <div class="box-container">

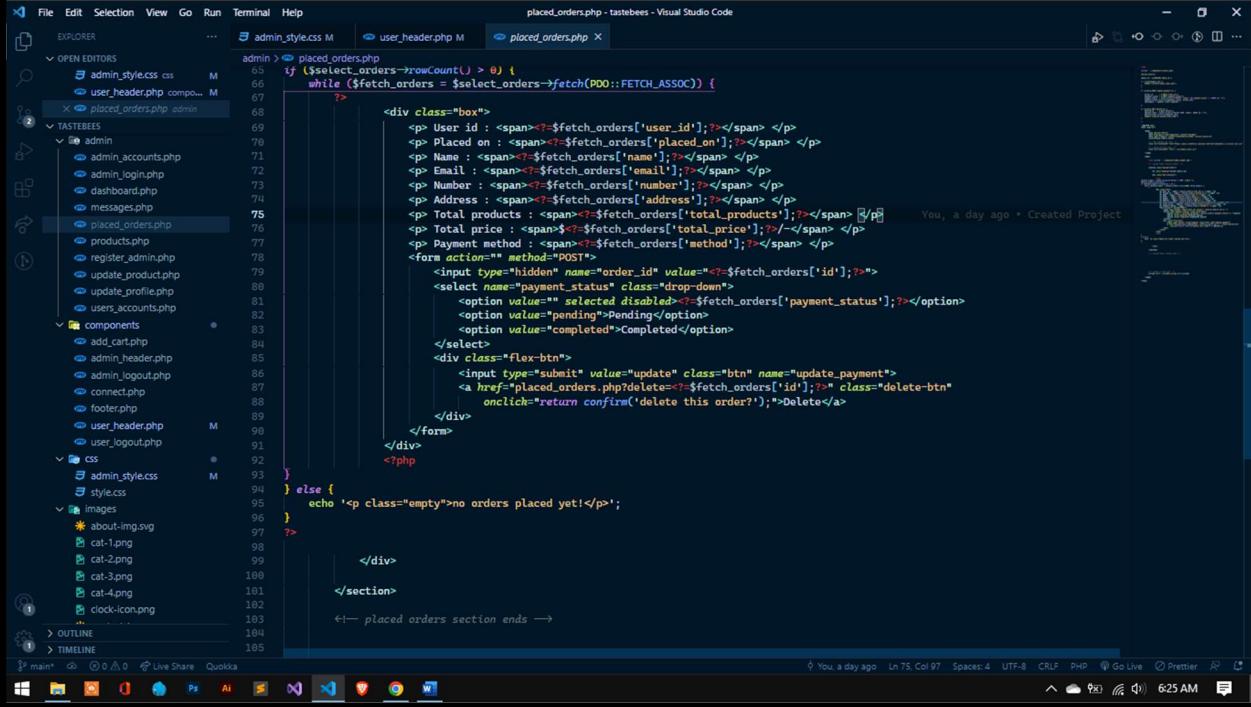
        <?php

$select_orders = $conn->prepare("SELECT * FROM `orders`");
$select_orders->execute();
if ($select_orders->rowCount() > 0) {
    while ($fetch_orders = $select_orders->fetch(PDO::FETCH_ASSOC)) {
        ?>

        <div class="box">
            <p> User id : <span>?=$fetch_orders['user_id']?</span> </p>
            <p> Placed on : <span>?=$fetch_orders['placed_on']?</span> </p>
            <p> Name : <span>?=$fetch_orders['name']?</span> </p>
            <p> Email : <span>?=$fetch_orders['email']?</span> </p>
            <p> Number : <span>?=$fetch_orders['number']?</span> </p>
            <p> Address : <span>?=$fetch_orders['address']?</span> </p>
            <p> Total products : <span>?=$fetch_orders['total_products']?</span> </p>
            <p> Total price : <span>?=$fetch_orders['total_price']?</span> </p>
            <p> Payment method : <span>?=$fetch_orders['method']?</span> </p>
        </div>
    }
}
        </div>
    </div>
</body>

```

Orders Page Code 3



```

File Edit Selection View Go Run Terminal Help
EXPLORER OPEN EDITORS
  placed_orders.php admin
  user_header.php compo...
  placed_orders.php admin
  admin_style.css M
  user_header.php M
  placed_orders.php M
  placed_orders.php admin
  admin_accounts.php
  admin_login.php
  dashboard.php
  messages.php
  placed_orders.php M
  products.php
  register_admin.php
  update_product.php
  update_profile.php
  users_accounts.php
  components
    add_cart.php
    admin_header.php
    admin_logout.php
    connect.php
    footer.php
    user_header.php M
    user_logout.php
  CSS
    admin_style.css M
    style.css
  images
    about-img.svg
    cat-1.png
    cat-2.png
    cat-3.png
    cat-4.png
    clock-icon.png
  OUTLINE
  TIMELINE
  main* 0 0 0 Live Share Quokka
  Ps AI X Chrome W
  You, a day ago Ln 75, Col 97 Spaces: 4 UTF-8 CRLF PHP Go Live Prettier
  6:25 AM

```

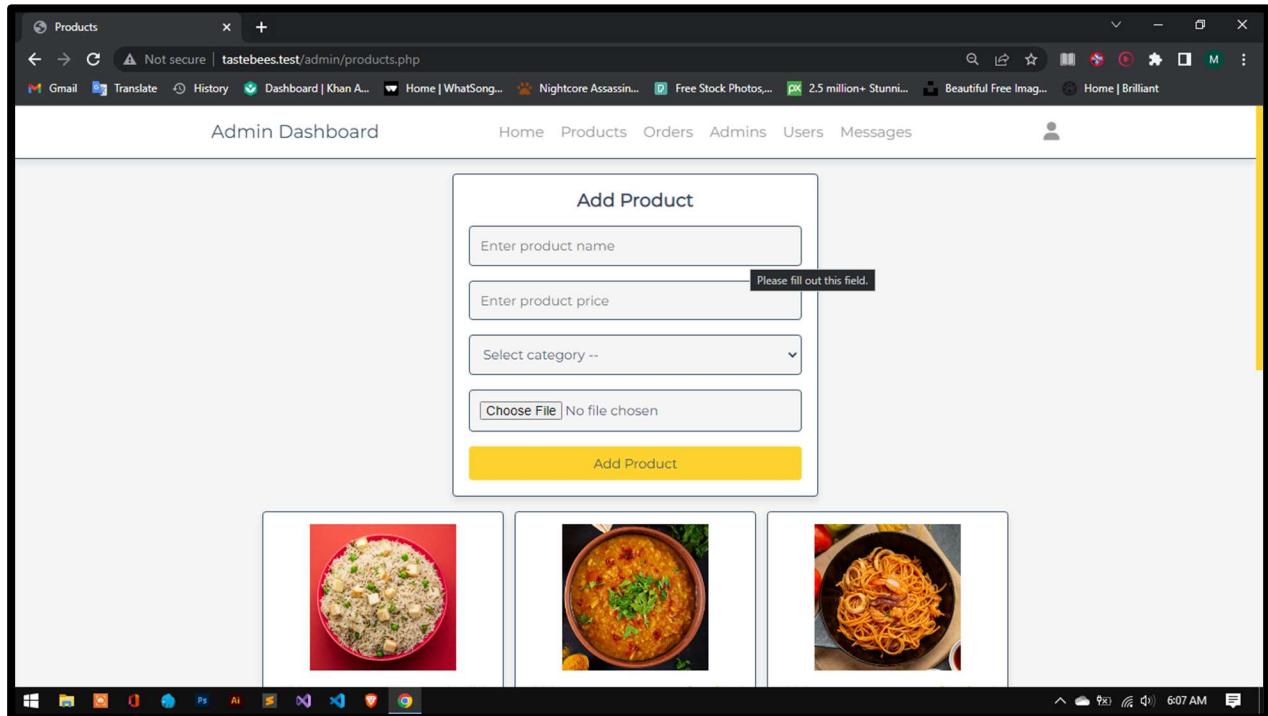
```

placed_orders.php - tastebees - Visual Studio Code

admin > placed_orders.php
65 if ($select_orders->rowCount() > 0) {
66   while ($fetch_orders = $select_orders->fetch(PDO::FETCH_ASSOC)) {
67     ?>
68       <div class="box">
69         <p> User id : <span>?>$fetch_orders['user_id'];?</span> </p>
70         <p> Placed on : <span>?>$fetch_orders['placed_on'];?</span> </p>
71         <p> Name : <span>?>$fetch_orders['name'];?</span> </p>
72         <p> Email : <span>?>$fetch_orders['email'];?</span> </p>
73         <p> Number : <span>?>$fetch_orders['number'];?</span> </p>
74         <p> Address : <span>?>$fetch_orders['address'];?</span> </p>
75         <p> Total products : <span>?>$fetch_orders['total_products'];?</span> </p>
76         <p> Total price : <span>?>$fetch_orders['total_price'];?</span> </p>
77         <p> Payment method : <span>?>$fetch_orders['method'];?</span> </p>
78       <form action="" method="POST">
79         <input type="hidden" name="order_id" value="?>$fetch_orders['id'];?>">
80         <select name="payment_status" class="drop-down">
81           <option value="-- selected disabled>?>$fetch_orders['payment_status'];?></option>
82           <option value="pending">Pending</option>
83           <option value="completed">Completed</option>
84         </select>
85         <div class="flex-btn">
86           <input type="submit" value="update" class="bte" name="update_payment">
87           <a href="placed_orders.php?delete=?>$fetch_orders['id'];?>" class="delete-btn" onclick="return confirm('Delete this order?');">Delete</a>
88         </div>
89       </form>
90     </div>
91   <?php
92     } else {
93       echo '<p class="empty">no orders placed yet!</p>';
94     }
95   ?>
96
97   </div>
98
99   </section>
100
101   <!-- placed orders section ends -->
102
103
104
105

```

Add Products Page Output



Add Products Page Code 1

The screenshot shows a Visual Studio Code interface with the following details:

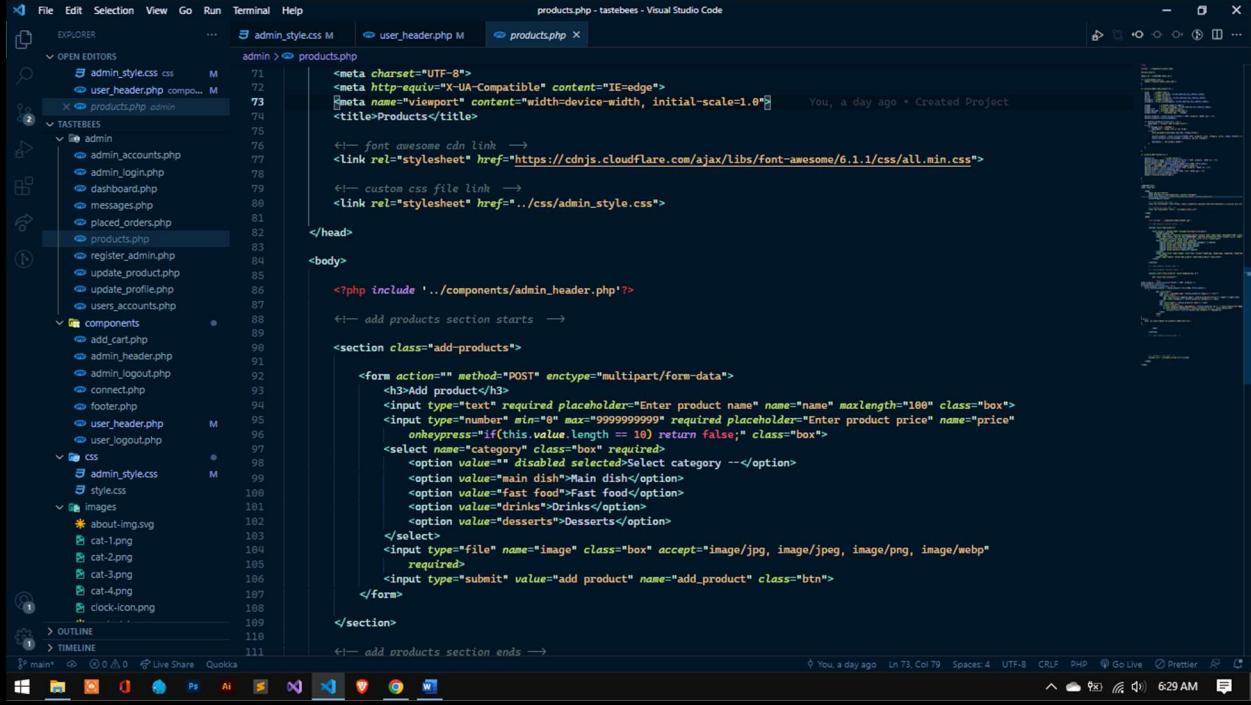
- File Explorer:** On the left, it displays a tree view of files and folders. The current file, `products.php`, is selected.
- Editor:** The main area shows the PHP code for `products.php`. The code includes file inclusion, session handling, and database interaction via PDO. It also includes validation and sanitization logic for product inputs like name, price, category, and image.
- Status Bar:** At the bottom, it shows the status "You, a day ago | 1 author (You)" and other details like line count (Ln 1), column count (Col 1), and file encoding (UTF-8).

```
File Edit Selection View Go Run Terminal Help products.php - tastebees - Visual Studio Code

EXPLORER OPEN EDITORS TASTEBEES admin_style.css user_header.php products.php
products.php admin > products.php
You, a day ago | 1 author (You)
1 <?php You, a day ago * Created Project
2
3 include '../components/connect.php';
4
5 session_start();
6
7 $admin_id = $_SESSION['admin_id'];
8
9 if (!isset($admin_id)) {
10     header('location:admin_login.php');
11 }
12 ;
13
14 if (isset($_POST['add_product'])) {
15
16     $name      = $_POST['name'];
17     $name      = filter_var($name, FILTER_SANITIZE_FULL_SPECIAL_CHARS);
18     $price     = $_POST['price'];
19     $price     = filter_var($price, FILTER_SANITIZE_FULL_SPECIAL_CHARS);
20     $category  = $_POST['category'];
21     $category  = filter_var($category, FILTER_SANITIZE_FULL_SPECIAL_CHARS);
22
23     $image     = $_FILES['image']['name'];
24     $image     = filter_var($image, FILTER_SANITIZE_FULL_SPECIAL_CHARS);
25     $image_size = $_FILES['image']['size'];
26     $image_tmp_name = $_FILES['image']['tmp_name'];
27     $image_folder = 'uploaded_img/' . $image;
28
29     $select_products = $conn->prepare("SELECT * FROM `products` WHERE name = ?");
30     $select_products->execute([$name]);
31
32     if ($select_products->rowCount() > 0) {
33         $message[] = 'product name already exists!';
34     } else {
35         if ($image_size > 2000000) {
36             $message[] = 'image size is too large';
37         } else {
38             move_uploaded_file($image_tmp_name, $image_folder);
39
40             $insert_product = $conn->prepare("INSERT INTO `products`(`name`, `category`, `price`, `image`) VALUES(?, ?, ?, ?)");
41             $insert_product->execute([$name, $category, $price, $image]);
42         }
43     }
44 }
45
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```

Add Products Page Code 2

Add Products Page Code 3



```

<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Products</title>


<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.1.1/css/all.min.css">


<link rel="stylesheet" href="../css/admin_style.css">

</head>

<body>

<?php include '../components/admin_header.php'?>

<!-- add products section starts --&gt;

&lt;section class="add-products"&gt;

&lt;form action="" method="POST" enctype="multipart/form-data"&gt;
&lt;h3&gt;Add product&lt;/h3&gt;
&lt;input type="text" required placeholder="Enter product name" name="name" maxlength="100" class="box"&gt;
&lt;input type="number" min="0" max="9999999999" required placeholder="Enter product price" name="price" onkeypress="if(this.value.length == 10) return false;" class="box"&gt;
&lt;select name="category" class="box" required&gt;
&lt;option value="" disabled selected>Select category --></option>
<option value="main_dish">Main dish</option>
<option value="fast_food">Fast food</option>
<option value="drinks">Drinks</option>
<option value="desserts">Desserts</option>
</select>
<input type="file" name="image" class="box" accept="image/jpg, image/jpeg, image/png, image/webp" required>
<input type="submit" value="add product" name="add_product" class="btn">
</form>

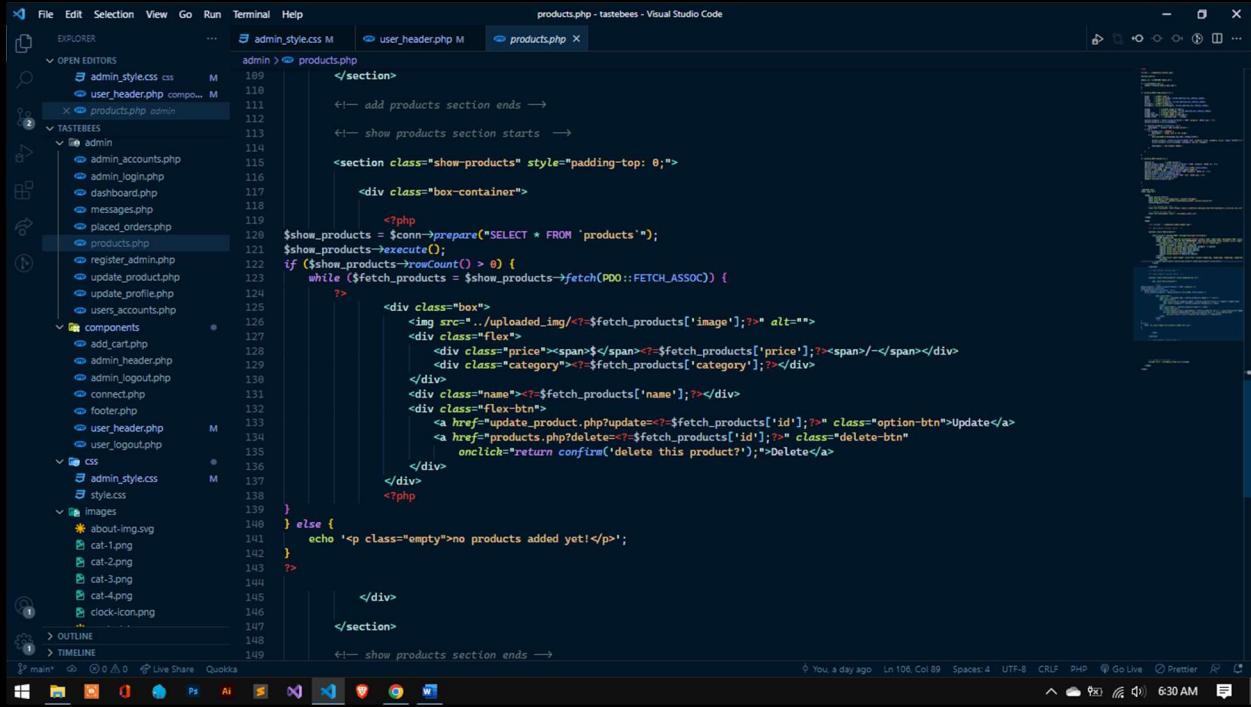
</section>

<!-- add products section ends --&gt;

</pre>

```

Add Products Page Code 4



```

<?php
$show_products = $conn->prepare("SELECT * FROM `products`");
$show_products->execute();
if ($show_products->rowCount() > 0) {
    while ($fetch_products = $show_products->fetch(PDO::FETCH_ASSOC)) {
        >>>
        <div class="box">
            
            <div class="flex">
                <div class="price"><span>$</span><?=$fetch_products['price'];?><span>/</span></div>
                <div class="category"><?=$fetch_products['category'];?></div>
            </div>
            <div class="name"><?=$fetch_products['name'];?></div>
            <div class="flex-btn">
                <a href="update_product.php?update=<?=$fetch_products['id'];?>" class="option-btn">Update</a>
                <a href="products.php?delete=<?=$fetch_products['id'];?>" class="delete-btn" onclick="return confirm('Delete this product?');">Delete</a>
            </div>
        </div>
    }
} else {
    echo '<p class="empty">no products added yet</p>';
}
?>

</div>

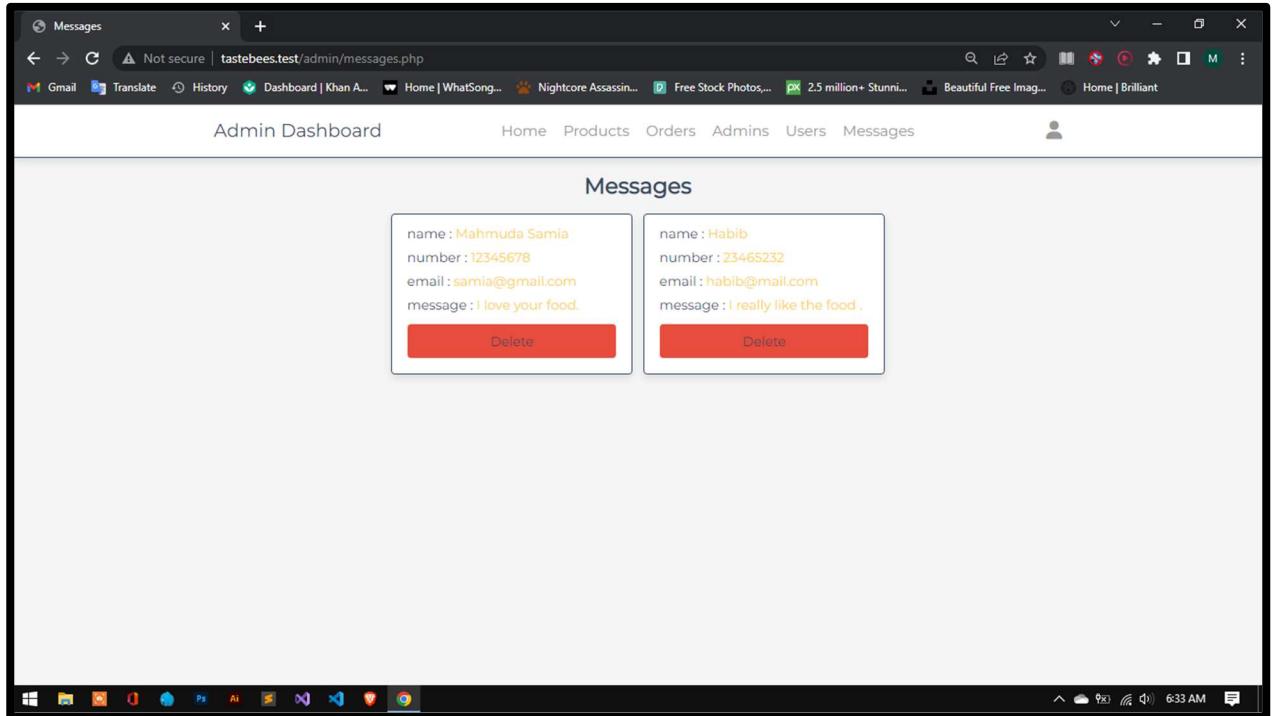
</section>

<!-- show products section ends --&gt;

</pre>

```

Messages Page Output



Messages Page Code 1

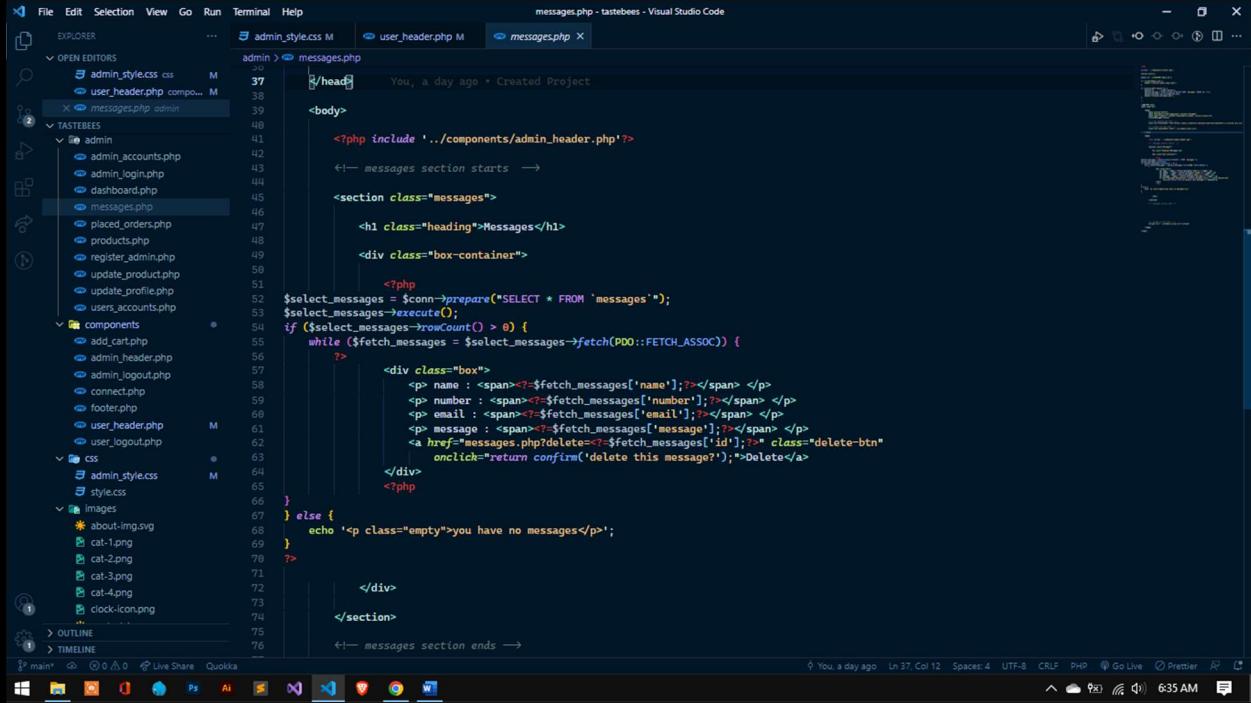
```

File Edit Selection View Go Run Terminal Help messages.php - tastebees - Visual Studio Code
OPEN EDITORS admin_style.css M user_header.php M messages.php X
admin > messages.php
You, a day ago | 1 author (You)
1 <?php You, a day ago * Created Project
2
3 include '../components/connect.php';
4
5 session_start();
6
7 $admin_id = $_SESSION['admin_id'];
8
9 if (!isset($admin_id)) {
10     header('location:admin.login.php');
11 }
12
13 if (isset($_GET['delete'])) {
14     $delete_id = $_GET['delete'];
15     $delete_message = $conn->prepare("DELETE FROM `messages` WHERE id = ?");
16     $delete_message->execute([$delete_id]);
17     header('location:messages.php');
18 }
19
20 ?>
21
22 <!DOCTYPE html>
23 <html lang="en">
24
25 <head>
26     <meta charset="UTF-8">
27     <meta http-equiv="X-UA-Compatible" content="IE=edge">
28     <meta name="viewport" content="width=device-width, initial-scale=1.0">
29     <title>Messages</title>
30
31     <!-- font awesome cdn link -->
32     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">
33
34     <!-- custom css file link -->
35     <link rel="stylesheet" href="../css/admin_style.css">
36
37 </head>
38
39 <body>
40
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```

The screenshot shows the 'messages.php' file in Visual Studio Code. The code is a PHP script that checks if a user is logged in (admin_id). If not, it redirects to 'admin.login.php'. If a delete action is requested via GET, it retrieves the message ID from the query string, prepares a DELETE query to remove the message from the 'messages' database table, executes the query, and then redirects back to the 'messages.php' page. The page itself is a simple HTML structure with a head containing meta tags for character encoding, compatibility, and viewport, and a title 'Messages'. It also includes external CSS links for font-awesome and a custom admin style sheet.

Messages Page Code 2



```

File Edit Selection View Go Run Terminal Help
messages.php - tastebees - Visual Studio Code
OPEN EDITORS
  messages.php
  admin_style.css M
  user_header.php M
  messages.php
  admin > messages.php
  You, a day ago * Created Project
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Admin Table's Layout

The screenshot shows the HeidiSQL Portable interface connected to the 'tastebees' database on host 127.0.0.1. The 'admin' table is selected for viewing. The table structure includes:

#	Name	Datatype	Length/Set	Unsigned	Allow Null	Zerofill	Default	Comment	Collation	Expression	Virtu
1	id	INT	100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	AUTO_INCREMENT		utf8mb4_general_ci		
2	name	VARCHAR	20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default		utf8mb4_general_ci		
3	password	VARCHAR	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default		utf8mb4_general_ci		

The SQL history at the bottom shows queries related to the 'admin' table.

Cart Table's Layout

The screenshot shows the HeidiSQL Portable interface connected to the 'tastebees' database on host 127.0.0.1. The 'cart' table is selected for viewing. The table structure includes:

#	Name	Datatype	Length/Set	Unsigned	Allow Null	Zerofill	Default	Comment	Collation	Expression	Virtu
1	id	INT	100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	AUTO_INCREMENT		utf8mb4_general_ci		
2	user_id	INT	100	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default		utf8mb4_general_ci		
3	pid	INT	100	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default		utf8mb4_general_ci		
4	name	VARCHAR	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default		utf8mb4_general_ci		
5	price	INT	10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default		utf8mb4_general_ci		
6	quantity	INT	10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default		utf8mb4_general_ci		
7	image	VARCHAR	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default		utf8mb4_general_ci		

The SQL history at the bottom shows queries related to the 'cart' table.

Messages Table's Layout

The screenshot shows the HeidiSQL interface for the 'tastebees' database. The left sidebar lists databases: laragon, information_schema, mysql, performance_schema, sys, and tastebees. The 'messages' table under 'tastebees' is selected. The main pane displays the table structure:

#	Name	Datatype	Length/Set	Unsign...	Allow N...	Zerofill	Default	Comment	Collation	Expression	Virtu
1	id	INT	100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AUTO_INCREMENT	utf8mb4_general_ci		
2	name	VARCHAR	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default	utf8mb4_general_ci		
3	email	VARCHAR	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default	utf8mb4_general_ci		
4	number	VARCHAR	12	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default	utf8mb4_general_ci		
5	message	VARCHAR	500	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default	utf8mb4_general_ci		

Below the table structure, there is a SQL history window showing various system status and configuration queries.

Orders Table's Layout

The screenshot shows the HeidiSQL interface for the 'tastebees' database. The left sidebar lists databases: laragon, information_schema, mysql, performance_schema, sys, and tastebees. The 'orders' table under 'tastebees' is selected. The main pane displays the table structure:

#	Name	Datatype	Length/Set	Unsign...	Allow N...	Zerofill	Default	Comment	Collation	Expression	Virtu
1	id	INT	100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AUTO_INCREMENT	utf8mb4_general_ci		
2	user_id	INT	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default	utf8mb4_general_ci		
3	name	VARCHAR	20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default	utf8mb4_general_ci		
4	number	VARCHAR	10	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default	utf8mb4_general_ci		
5	email	VARCHAR	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default	utf8mb4_general_ci		
6	method	VARCHAR	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default	utf8mb4_general_ci		
7	address	VARCHAR	500	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default	utf8mb4_general_ci		
8	total_products	VARCHAR	1000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default	utf8mb4_general_ci		
9	total_price	INT	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default	utf8mb4_general_ci		
10	placed_on	DATE		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No default	utf8mb4_general_ci		
11	payment_status	VARCHAR	20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	'pending'	utf8mb4_general_ci		

Below the table structure, there is a SQL history window showing various system status and configuration queries.

Products Table's Layout

The screenshot shows the HeidiSQL interface for the 'tastebees' database. The 'products' table is selected. The table structure is as follows:

#	Name	Datatype	Length/Set	Unsign...	Allow N...	Zerofill	Default	Comment	Collation	Expression	Virtu...
1	id	INT	100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AUTO_INCREMENT		utf8mb4_general_ci		
2	name	VARCHAR	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No default		utf8mb4_general_ci		
3	category	VARCHAR	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No default		utf8mb4_general_ci		
4	price	INT	10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No default		utf8mb4_general_ci		
5	image	VARCHAR	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No default		utf8mb4_general_ci		

The SQL history at the bottom shows the creation of the 'products' table:

```

43 SELECT * FROM `information_schema`.`COLUMNS` WHERE TABLE_SCHEMA='tastebees' AND TABLE_NAME='products' ORDER BY ORDINAL_POSITION;
44 SHOW INDEXES FROM 'products' FROM 'tastebees';
45 SELECT * FROM information_schema.REFERENTIAL_CONSTRAINTS WHERE CONSTRAINT_SCHEMA='tastebees' AND TABLE_NAME='products' AND REFERENCED_TABLE_NAME IS NOT NULL;
46 SELECT * FROM information_schema.KEY_COLUMN_USAGE WHERE TABLE_SCHEMA='tastebees' AND TABLE_NAME='products' AND REFERENCED_TABLE_NAME IS NOT NULL;
47 SHOW CREATE TABLE `tastebees`.`products`;
    
```

Users Table's Layout

The screenshot shows the HeidiSQL interface for the 'tastebees' database. The 'users' table is selected. The table structure is as follows:

#	Name	Datatype	Length/Set	Unsign...	Allow N...	Zerofill	Default	Comment	Collation	Expression	Virtu...
1	id	INT	100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	AUTO_INCREMENT		utf8mb4_general_ci		
2	name	VARCHAR	20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No default		utf8mb4_general_ci		
3	email	VARCHAR	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No default		utf8mb4_general_ci		
4	number	VARCHAR	10	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No default		utf8mb4_general_ci		
5	password	VARCHAR	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No default		utf8mb4_general_ci		
6	address	VARCHAR	500	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No default		utf8mb4_general_ci		

The SQL history at the bottom shows the creation of the 'users' table:

```

48 SELECT * FROM `information_schema`.`COLUMNS` WHERE TABLE_SCHEMA='tastebees' AND TABLE_NAME='users' ORDER BY ORDINAL_POSITION;
49 SHOW INDEXES FROM 'users' FROM 'tastebees';
50 SELECT * FROM information_schema.REFERENTIAL_CONSTRAINTS WHERE CONSTRAINT_SCHEMA='tastebees' AND TABLE_NAME='users' AND REFERENCED_TABLE_NAME IS NOT NULL;
51 SELECT * FROM information_schema.KEY_COLUMN_USAGE WHERE TABLE_SCHEMA='tastebees' AND TABLE_NAME='users' AND REFERENCED_TABLE_NAME IS NOT NULL;
52 SHOW CREATE TABLE `tastebees`.`users`;
    
```

Future Objectives

Our goal is to add features that can help our users/customers to book or reserve seat as they like for their required time from home. And develop a mobile app to give members easy access to the website and its features on the go. We are planning to make that app using react native.

Conclusion

In conclusion, the "Taste Bees" project was a success. We were able to design and develop an online platform that allows users to browse and purchase food, and that also provides a login system and admin-level access for managing the restaurant's inventory.