

# ***CMPE487 INTERNET PROGRAMMING PROJECT***

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## ***Introduction***

Recipe of the Day is a website which offers culinary preferences and dietary needs of its users. This site aims to provide various recipes and inspiration for cooking with detailed parameters carefully chosen according to today's world requests.

These parameters are; Vegan, sugar – free, gluten – free, vegetarian and many more. With these preferences the usage of site and accessibility to personal wishes becomes much easier and satisfactory.

Recipe of the Day simplifies the process with a simple and easy to use user interface, carefully chosen color palettes and many other functions like filtering tab. Whether a user tries to find a vegan dish he/she can apply the vegan filter and directly access the point which aimed.

This report aims to explore the development feature, functionalities, features of Recipe of the Day website.

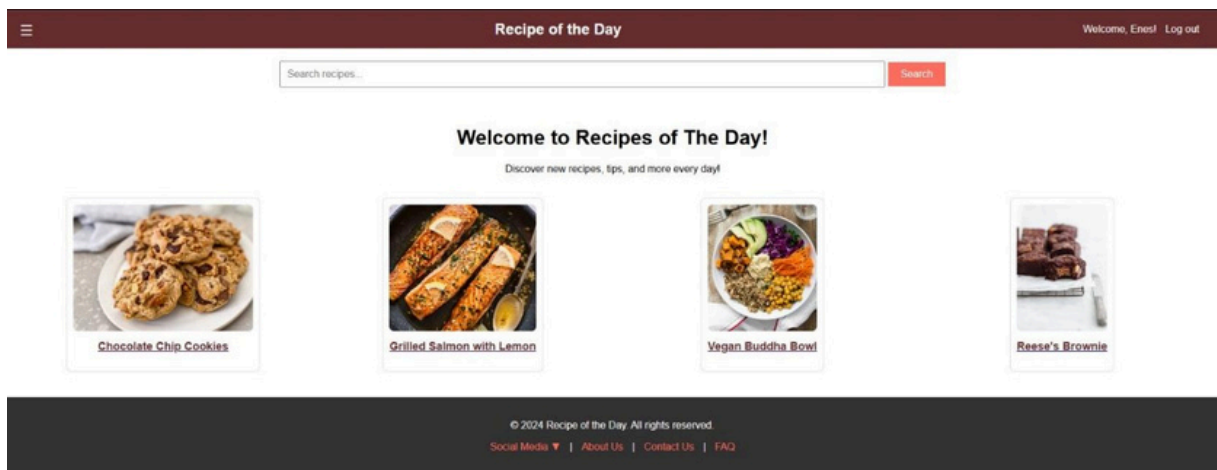
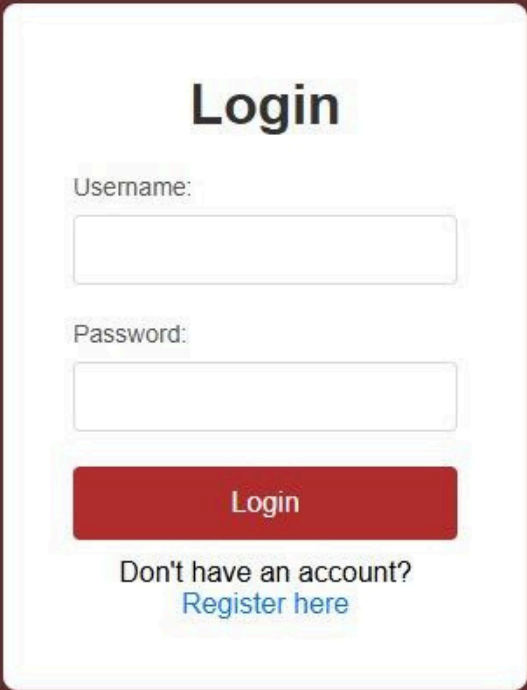


Figure 1: Main Page of Recipe of the Day

## *Login Page*

The website is reachable without being logged in but being logged in provides multiple features to the user. These features are adding comment, saving favorite recipes etc.

A login form centered on a dark red background. The form is white with rounded corners and contains the following elements: a title "Login" in bold black text; a "Username:" label followed by a text input field; a "Password:" label followed by a text input field; a red "Login" button; and a link "Don't have an account? Register here" where "Register here" is in blue text.

**Login**

Username:

Password:

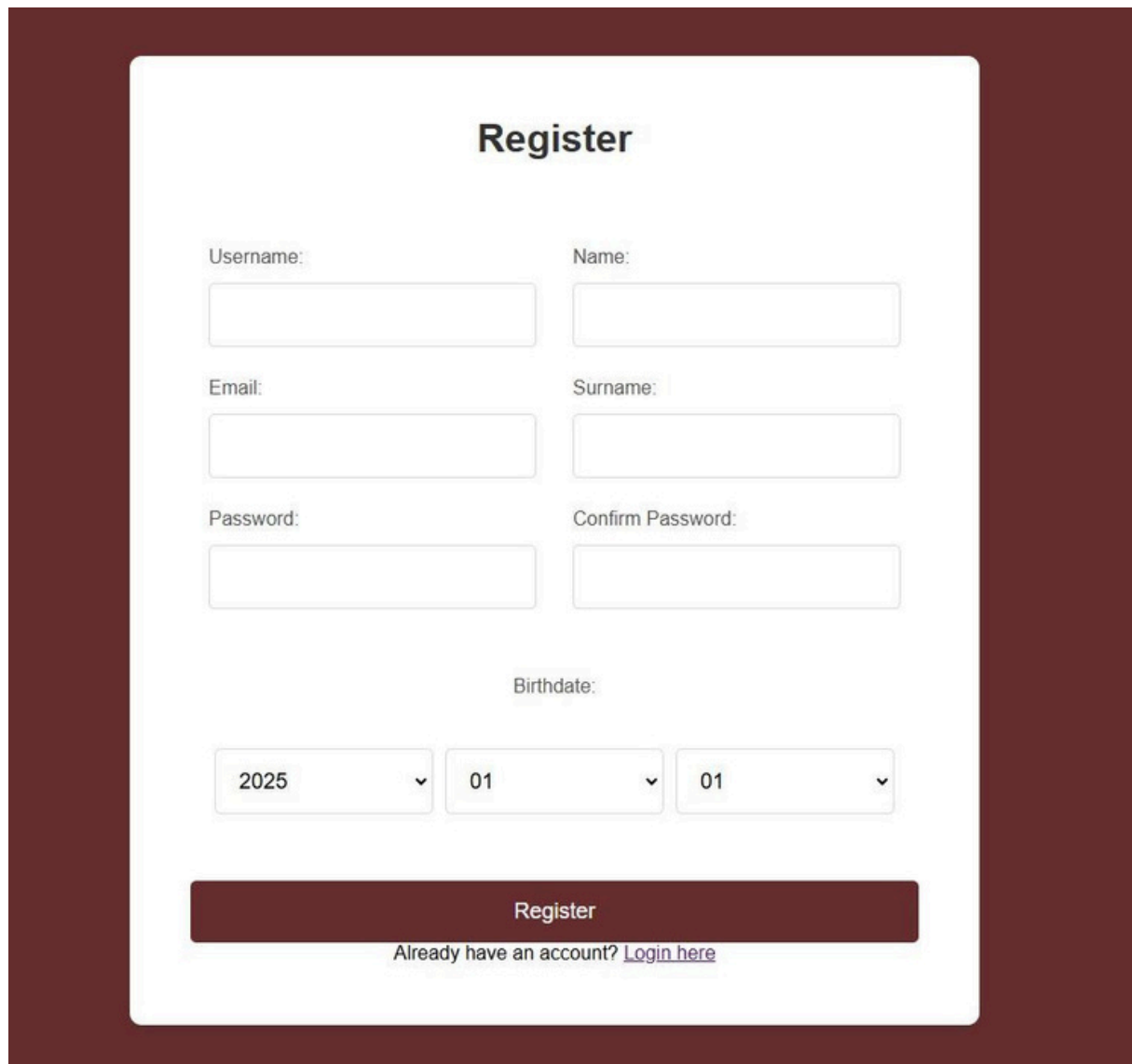
**Login**

Don't have an account? [Register here](#)

Figure 2:Login Page

## ***Register Page***

In the register page the user creates his/her account. Also if user has an account he/she can access the login page directly from this page by clicking “Login here”.

The image shows a registration form titled "Register" centered at the top. The form is set against a dark red background. It contains several input fields: "Username:" and "Name:" on the first row, "Email:" and "Surname:" on the second row, "Password:" and "Confirm Password:" on the third row, and a "Birthdate:" section on the fourth row. The birthdate is entered via three dropdown menus showing "2025", "01", and "01". Below the inputs is a dark red "Register" button. At the bottom, there is a link: "Already have an account? [Login here](#)".

**Register**

Username:

Name:

Email:

Surname:

Password:

Confirm Password:

Birthdate:

2025 ▼ 01 ▼ 01 ▼

**Register**

Already have an account? [Login here](#)

Figure 3: Register Page

## User Profile

User profile page provides examining the current user data and the ability to change profile details and saving them.

The screenshot displays the 'User Profile' page of the 'Recipe of the Day' application. The page features a dark red header with a hamburger menu icon, the site name 'Recipe of the Day', and a user greeting 'Welcome, Enes' with a 'Log out' link. The main content area is light blue and contains a white card titled 'User Profile'. This card lists the user's details: Name: Enes, Surname: Oğuz, Username: eminoguz, Birthdate: 1990-01-01, and Email: eminoguz@newexample.com. Below this list is a red 'Edit Profile' button. A red-bordered form is also present, containing input fields for Name, Surname, Birthdate, and Email, each with its current value. A 'Save Changes' button is at the bottom of the form. The footer is dark grey and includes a copyright notice '© 2024 Recipe of the Day. All rights reserved.' and a 'Social Media' section with links to 'About Us', 'Contact Us', and 'FAQ'.

Recipe of the Day

Welcome, Enes Log out

### User Profile

Name: Enes  
Surname: Oğuz  
Username: eminoguz  
Birthdate: 1990-01-01  
Email: eminoguz@newexample.com

Edit Profile

Name: Enes  
Surname: Oğuz  
Birthdate: 01.01.1990  
Email: eminoguz@newexample.com

Save Changes

© 2024 Recipe of the Day. All rights reserved.  
Social Media | About Us | Contact Us | FAQ

Figure 4: User Profile

## ***Favorites***

The logged in user can add favorites and save them in his/her account.



Figure 5: Favorites

## ***My Recipes***

My Recipes page give the accessibility to user add his/her recipes. After the addition these recipes can be edited.



Figure 6: Your Recipes

## *Admin Panel*

In the Recipe of the Day there are several log in possibilities and one of them is admin role.

Admin has some other functions other than user such as deleting comments and customizing other features too such as authorizing recipes.

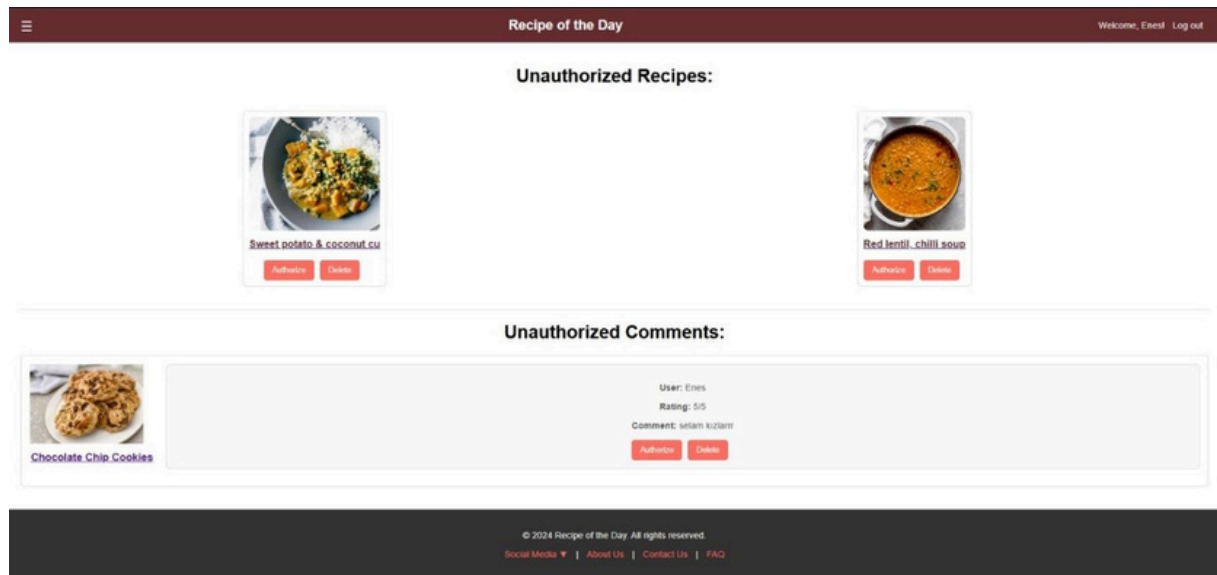


Figure 7: Admin Panel

## *Footer*

Footer has several parts which provides various features.

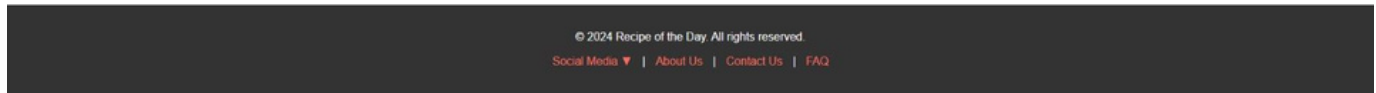


Figure 8:Footer

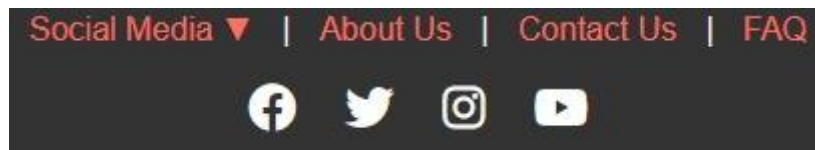
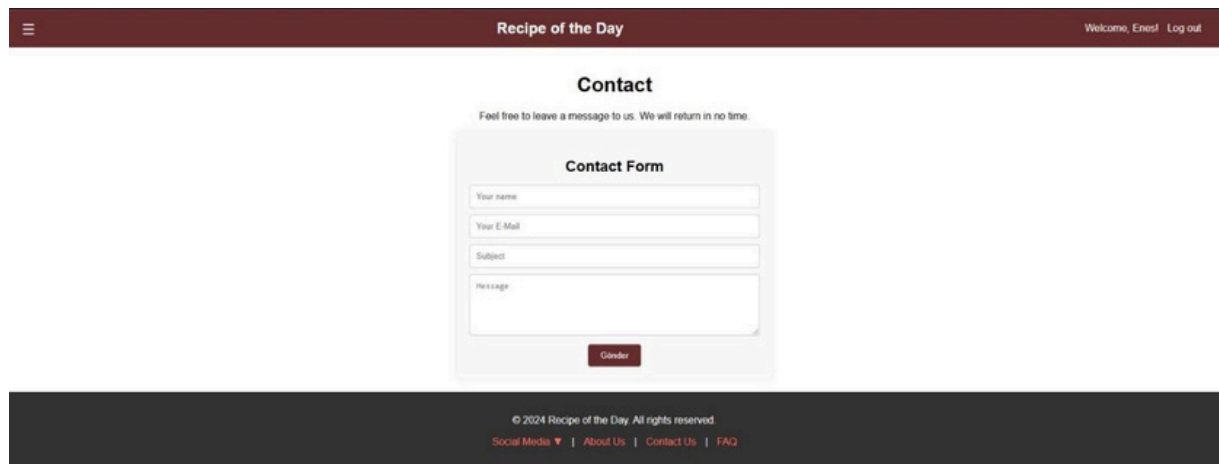


Figure 9: Social Media in Footer



## ***FAQ, CONTACT and ABOUT US***

These pages/features provides the user to contact via a form, gaining the information about us and also learning about frequently asked questions.



The screenshot shows the 'Contact Us' page of the 'Recipe of the Day' website. The header is dark red with a hamburger menu icon on the left, the site name 'Recipe of the Day' in the center, and 'Welcome, Ernest Log out' on the right. The main content area is white and features a 'Contact' heading, a sub-header 'Feel free to leave a message to us. We will return in no time.', and a 'Contact Form' box. The form contains four input fields: 'Your name', 'Your E-Mail', 'Subject', and 'Message', followed by a 'Gisler' button. The footer is dark grey with copyright text '© 2024 Recipe of the Day. All rights reserved.' and a row of links: 'Social Media', 'About Us', 'Contact Us', and 'FAQ'.

Figure 10: Contact Us



The screenshot shows the 'About Us' page of the 'Recipe of the Day' website. The header is dark red with a hamburger menu icon on the left, the site name 'Recipe of the Day' in the center, and 'Welcome, Ernest Log out' on the right. The main content area is white and features a 'Welcome to Recipe of the Day!' heading in yellow, followed by three paragraphs of text: 'We are passionate about bringing you the best recipes every day.', 'Our goal is to make cooking easy and fun for everyone.', and 'Stay with us for amazing food ideas and cooking tips.'. The footer is dark grey with copyright text '© 2024 Recipe of the Day. All rights reserved.' and a row of links: 'Social Media', 'About Us', 'Contact Us', and 'FAQ'.

Figure 11: About Us

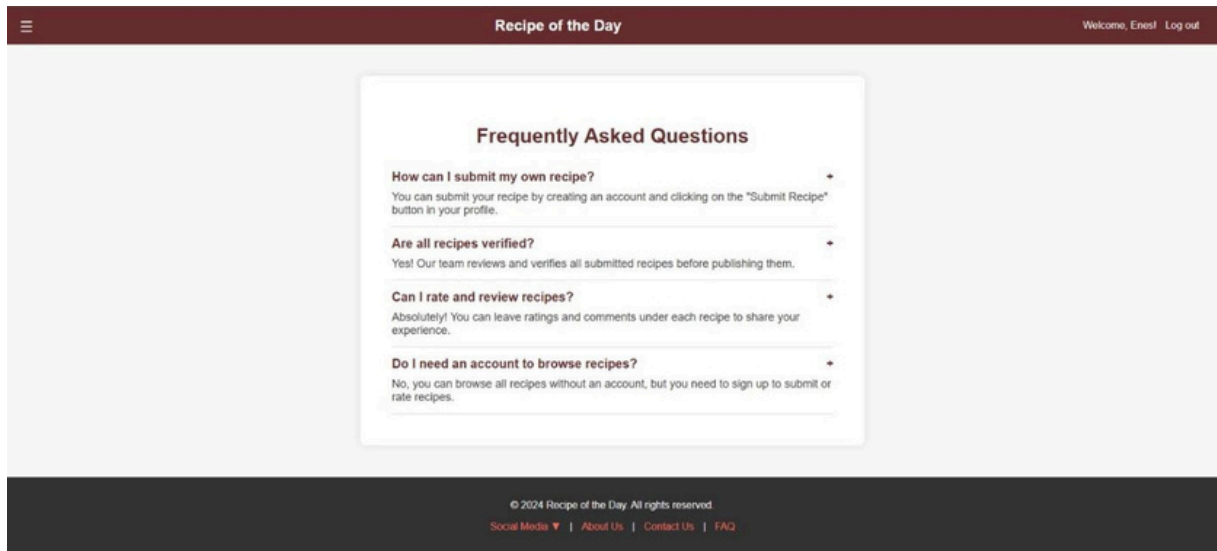


Figure 12: FAQ

## Recipe Pages

In these pages the user can gain information about the recipes and make comments about recipes.

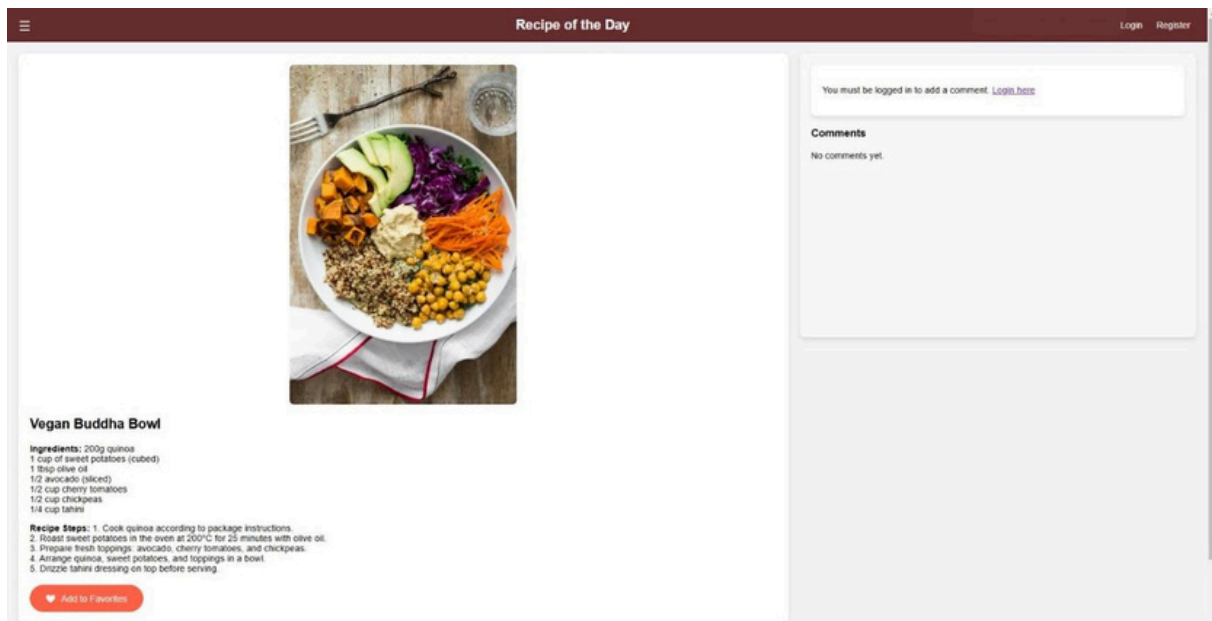


Figure 13:Recipe

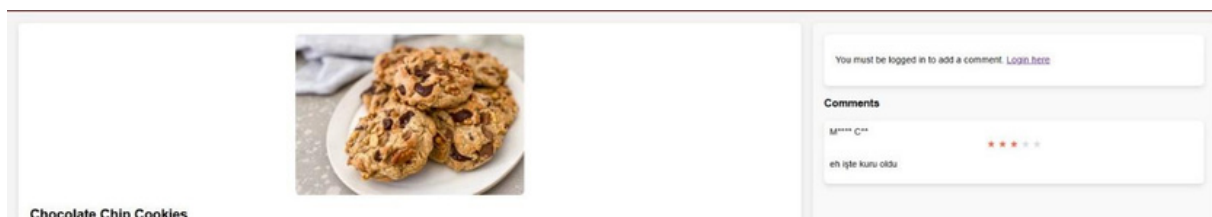


Figure 14: Recipe Comment

## *Code Structure of the WebPage*

aboutus.php:

```
<?php
```

```
require_once 'connect.php';
```

```
session_start();
```

```
$GLOBALS['DEBUG_MODE'] = false;
```

```
?>
```

```
<!DOCTYPE html>
```

```
<html lang="tr">
```

```
<head>
```

```
    <metacharset="UTF-8">
```

```
    <metaname="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <title>Recipe of the Day</title>
```

```
    <style>
```

```
        *{
```

```
            box-sizing: border-box;
```

```
        }
```

```
        .search-bar {
```

```
            display:none;
```

```
        }
```

```
body {  
  
    font-family: Arial, sans-serif;  
  
    margin: 0;  
  
    padding: 0;  
  
}
```

```
main {  
  
    padding: 20px;  
  
    text-align: center;  
  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<!--Header Bölümü -->
```

```
<?phpinclude 'header.php'; ?>
```

```
<!-- Ana İçerik -->
```

```
<main>
```

```
<section class="about-content">
```

```
<h2>Welcome to Recipe of the Day!</h2>
```

```
<p>We are passionate about bringing you the best recipes every day.</p>
```

```
<p>Our goal is to make cooking easy and fun for everyone.</p>
```

```
<p>Stay with us for amazing food ideas and cooking tips.</p>
```

```
</section>

</main>

<!-- Footer Bölümü -->

<?php include 'footer.php'; ?>

</body>

</html>
```

### ***addfav.php:***

```
<?php

session_start();

require_once 'connect.php';

if(isset($_POST['recipeID']) && isset($_POST['userID'])) {

    $recipeID = (int)$_POST['recipeID'];

    $userID = (int)$_POST['userID'];

    // Favori var mı kontrol et

    $favoriteQuery = "SELECT * FROM favorites WHERE recipeID = $recipeID AND userID
=$userID";

    $favoriteResult = myQuery($favoriteQuery);

    if ($favoriteResult->num_rows > 0) {
```

```

        // Favoriden çıkar

        $removeQuery = "DELETE FROM favorites WHERE recipeID = $recipeID AND
        userID = $userID";

        myQuery($removeQuery);

        echo 'success';

    } else {

        // Favoriye ekle

        $addQuery = "INSERT INTO favorites (recipeID, userID) VALUES ($recipeID,
        $userID)";

        myQuery($addQuery);

        echo 'success';

    }

} else {

    echo 'error';

}

?>

```

### ***admin.php:***

```

<?php

require_once 'connect.php';

if(isset($_POST['delete_recipe'])) {

    $recipeID = $_POST['recipeID'];

    // SQL query to delete the recipe

    $sql = "DELETE FROM recipes WHERE recipeID = $recipeID";

```

```
myQuery($sql);
```

```
header("Location: 2MDF/admin.php");
```

```
exit();
```

```
}
```

```
if(isset($_POST['delete_comment'])) {
```

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

```
    //SQL query to delete comment
```

```
    $sql = "DELETE FROM comments WHERE commentID = $commentID";
```

```
    myQuery($sql);
```

```
    header("Location: 2MDF/admin.php");
```

```
    exit();
```

```
}
```

```
?>
```

```
<!DOCTYPE html>
```

```
<html lang="tr">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <title>Admin Panel</title>
```



```
<link rel="stylesheet" href="index.css">
```

```
</head>
```

```
<style>
```

```
*{
```

```
    box-sizing: border-box;
```

```
}
```

```
.search-bar {
```

```
    display: none;
```

```
}
```

```
button {
```

```
    padding: 10px 15px;
```

```
    background-color: #ff6f61;
```

```
    color: white;
```

```
    border: none;
```

```
    border-radius: 5px;
```

```
    cursor: pointer;
```

```
    font-size: 14px;
```

```
    margin-right: 10px;
```

```
}
```

```
button:hover {
```

```
background-color: #e55d50;  
}
```

```
.recipes-list {  
    margin-bottom: 20px;  
}
```

```
.comments-list {  
    margin-top: 20px;  
}
```

```
.line-divider {  
    border-top: 2px solid #ddd;  
    margin: 20px 0;  
}
```

```
.recipe-card {  
    text-align: center;  
    border: 1px solid #ddd;  
    border-radius: 8px;  
    padding: 10px;  
    background-color: #fff;  
    transition: transform 0.3s, box-shadow 0.3s;  
}
```

```
.recipe-card:hover {  
    transform: scale(1.05);  
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);  
}
```

```
.recipe-card img {  
    width: 100%;  
    max-width: 250px;  
    height: 200px; /* Set a fixed height for uniformity */  
    object-fit: cover; /* Ensures the image covers the container without distortion */  
    border-radius: 8px;  
}
```

```
.comments img {  
    width: 100%;  
    height: auto;  
    max-width: 150px; /* Adjust the image size for comments section */  
    margin-bottom: 10px;  
}
```

```
.comments {  
    border: 1px solid #ddd;  
    border-radius: 8px;
```

```
padding: 15px;

margin-bottom: 15px;

background-color: #f9f9f9;

}
```

```
.comments h3 {

    font-size: 18px;

    color: #662E2E;

    margin-top: 10px;

}
```

```
.comments p {

    font-size: 1em;

    color: #555;

}
```

```
.recipe-card-comment {

    display: flex;

    margin-bottom: 20px;

    border: 1px solid #ddd;

    border-radius: 8px;

    padding: 15px;

    background-color: #fff;

}
```

```
.recipe-card-comment img {  
    width: 200px;  
    height: auto;  
    max-width: 100%;  
    margin-right: 20px;  
}
```

```
.recipe-card-comment .comments {  
    margin-left: 20px;  
    flex: 1;  
}
```

```
.recipe-card-comment h3 {  
    margin-top: 10px;  
}
```

```
</style>
```

```
<body>
```

```
<!-- Header -->
```

```
<?php include 'header.php'; ?>
```

```
<!-- Main Content -->
```

```
<main>
```

```
<h1>UnauthorizedRecipes:</h1>
```

```
<?phpif(isset($success_message)): ?>
```

```
<pstyle="color:green;"><?php echo htmlspecialchars($success_message); ?></p>
```

```
<?php endif; ?>
```

```
<div class="recipes-list">
```

```
<?php
```

```
//Querytofetchunauthorized recipes
```

```
$sql="SELECTr.recipeID, r.title, r.image
```

```
FROM recipes r
```

```
WHEREr.approved!= 1";
```

```
$result = myQuery($sql);
```

```
if($result->num_rows>0) {
```

```
while($row=$result->fetch_assoc()) {
```

```
echo"<divclass='recipe-card'>"; echo"<a href='recipe.php?"
```

```
recipeID=" . $row['recipeID'] . ">"; echo"
```

```
<imgsrc='".$row['image'] . "' alt='" . $row['title'] . "'>"; echo"
```

```
<h3>".$row['title'] . "</h3>"; echo "</a>";
```

```

        //button to authorize the recipe

        echo "<form method='POST' action='admin.php' style='display:inline;'>";

        echo "<input type='hidden' name='recipeID' value='" . $row['recipeID'] . "'>";

        echo "<button type='submit'>Authorize</button>";

        echo "</form>";


        //delete button form next to the authorize button

        echo "<form method='POST' action='admin.php' style='display:inline;'>";

        echo "<input type='hidden' name='recipeID' value='" . $row['recipeID'] . "'>";

        echo "<button type='submit' name='delete_recipe'>Delete</button>";

        echo "</form>";


        echo "</div>";

    }

    } else {

        echo"<p>No unauthorized recipes found.</p>";

    }

    ?>

</div>


<!--LineDivider -->

<divclass="line-divider"></div>


<divclass="comments-list">

```

```

<?php

echo"<h1>Unauthorized Comments:</h1>";

//Querytofetchunauthorized comments

$sql="SELECTc.userID, c.rate, c.commentText, c.recipeID, c.commentID, u.name

        FROMcomments c

        JOINusersuON c.userID = u.userID

        WHEREc.approved != 1";

$result=myQuery($sql);

if($result->num_rows > 0) {

    //Groupcomments by recipeID

    $comments_by_recipe = [];

    while($row=$result->fetch_assoc()) {

        $comments_by_recipe[$row['recipeID']][] = $row;

    }

    //Loophthrougheach recipe and display comments for that recipe

    foreach($comments_by_recipe as $recipeID => $comments) {

        //Fetchtherecipe information for the card

        $recipe_sql="SELECT title, image FROM recipes WHERE recipeID =

        $recipeID";

        $recipe_result= myQuery($recipe_sql);

        $recipe=$recipe_result->fetch_assoc();

```



```

echo "<div class='recipe-card-comment'>";

echo "<a href='recipe.php?recipeID=" . $recipeID . "'>";

echo "";

echo "<h3>" . $recipe['title'] . "</h3>";

echo "</a>";


echo "<div class='comments'>";


//Inside the loop for displaying comments
foreach ($comments as $comment) {

    echo "<p><strong>User: </strong>" . htmlspecialchars($comment['name']) .
"</p>";

    echo "<p><strong>Rating: </strong>" . $comment['rate'] . "/5</p>";

    echo "<p><strong>Comment: </strong>" .
htmlspecialchars($comment['commentText']) . "</p>";


    // Provide a button to authorize the comment

    echo "<form method='POST' action='admin.php' style='display:inline;'>";

    echo "<input type='hidden' name='recipeID' value=" . $recipeID . "'>";

    echo "<input type='hidden' name='userID' value=" . $comment['userID'] . "'>";

    echo "<button type='submit'>Authorize</button>";

    echo "</form>";


    // Add delete button form for comment, passing the commentID

```

```

        echo "<form method='POST' action='admin.php' style='display:inline;'>";

        echo "<input type='hidden' name='commentID' value='" .
$comment['commentID'] . "'>";

        echo "<button type='submit' name='delete_comment'>Delete</button>";

        echo "</form>";

    }

    echo "</div>";

    echo "</div>";

}

} else {

    echo"<p>No unauthorized comments found.</p>";

}

?>

</div>

</ma in>

<!--Footer-->

<?phpinclude 'footer.php'; ?>

</bo d y>

</ht ml>

```

***chef.php:***

```
<?php
```

```
session_start();

require_once 'connect.php';


$GLOBALS['DEBUG_MODE'] = false;


//Check if the user is logged in and has the correct role

if(isset($_SESSION['userID']) && ($_SESSION['role'] == "chef" || $_SESSION['role'] ==
"admin")) {

    $userID = $_SESSION['userID'];

} else {

    header("Location: 2MDF/index.php");

    exit();

}

?>
```

```
<!DOCTYPE html>
```

```
<html lang="tr">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Your Recipes</title>
```

```
<link rel="stylesheet" href="index.css">
```

```
<style>
```

```
* {
```

```
    box-sizing: border-box;
```

```
}
```

```
.search-bar {  
    display: none;  
}
```

```
.recipe-card {  
    display: flex;  
    flex-direction: column;  
    align-items: center;  
    margin: 10px;  
}
```

```
.recipe-card button {  
    margin-top: 5px;  
    padding: 5px 10px;  
    background-color: #ff6f61;  
    color: white;  
    border: none;  
    cursor: pointer;  
    border-radius: 5px;  
}
```

```
.recipe-card button:hover {
```

```
background-color: #E0554F;
}
```

```
.new-recipebutton{
    margin-top: 5px;
    padding:5px 10px;
    background-color: #ff6f61;
    color:white;
    border:none;
    cursor:pointer;
    border-radius: 5px;

}
```

```
</style>
```

```
</head>
```

```
<bo d y>
```

```
<!--HeaderSection -->
```

```
<?phpinclude'header.php'; ?>
```

```
<!--MainContent -->
```

```
<main>
```

```
<h1>YourRecipes!</h1>
```

```
<divclass="recipes-list">
```

```
<?php
```

```
$sql="SELECT c.chefID FROM chefs c WHERE c.userID = $userID";
```

```
$result=myQuery($sql);
```

```
if($result->num_rows > 0) {
```

```
    $row=$result->fetch_assoc();
```

```
    $chefID=$row['chefID'];
```

```
    $sql="SELECT r.recipeID, r.title, r.image
```

```
        FROM recipes r
```

```
        WHERE r.chefID = $chefID";
```

```
    $result=myQuery($sql);
```

```
    if($result->num_rows > 0) {
```

```
        while($row = $result->fetch_assoc()) {
```

```
            echo"<div    class='recipe-card'>";    echo"<a    href='recipe.php?
```

```
recipeID=" . $row['recipeID'] . ">"; echo"<img src='" . $row['image']
```

```
. " alt='" . $row['title'] . ">"; echo"<h3>" . $row['title'] . "</h3>";
```

```
echo"</a>"; //Editbutton echo"<a href='edit_recipe.php?recipeID=" .
```

```
$row['recipeID'] . ">"; echo"<button type='button'>Edit</button>";
```

```
echo"</a>"; echo"</div>";
```

```
    }
```

```
        } else {  
            echo"<p>No recipes found.</p>";  
        }  
    } else {  
        echo"<p>Chef not found.</p>";  
    }  
    ?>  
</div>
```

```
<divclass="new-recipe">  
    <a href="new_recipe.php">  
        <button type="button">New Recipe</button>  
    </a>  
</div>  
</main>
```

```
<!--FooterSection -->  
<?phpinclude'footer.php'; ?>  
</body>  
</html>
```

connect.php:

```
<?php
```

```
function myQuery($qry)
```

```
{

$servername = "localhost";

$username = "2mdf_usr";

$password = "123456";

$dbname = "2mdf";


//Create connection

$conn = new mysqli($servername, $username, $password, $dbname);


//Check connection

if($conn->connect_error) {

    die("Connection failed: " . $conn->connect_error);

}


//Perform query

$result = $conn->query($qry);


if($GLOBALS['DEBUG_MODE']) {

    echo $qry . "<br>";

    echo $conn->error . "<hr>";

}


//Ensure you return the result for further processing

if($result === FALSE) {
```



```

        die("Query failed: " . $conn->error);
    }

    //Do not close the connection here; caller functions might still need it

    return $result;
}

?>

```

### ***contactus.php:***

```

<?php

session_start();

require_once 'connect.php';

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

    $name=htmlspecialchars($_POST['name']);

    $email=htmlspecialchars($_POST['email']);

    $subject=htmlspecialchars($_POST['subject']);

    $message=htmlspecialchars($_POST['message']);

    if(!empty($name) && !empty($email) && !empty($subject) && !empty($message)) {

        $sql="INSERT INTO contact_messages (name, email, subject, message, created_at)

            VALUES ('$name', '$email', '$subject', '$message', NOW())";

        if(myQuery($sql)) {

```

```
        $success = "Mesajınız başarıyla gönderildi!";

    } else {

        $error = "Mesaj gönderilirken bir hata oluştu.";

    }

} else {

    $error = "Lütfen tüm alanları doldurun.";

}

}

?>
```

```
<!DOCTYPE html>
```

```
<html lang="tr">
```

```
<head>
```

```
<metacharset="UTF-8">
```

```
<metaname="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Contact Us</title>
```

```
<style>
```

```
*{
```

```
    box-sizing: border-box;
```

```
}
```

```
.search-bar {
```

```
    display:none;
```

```
}
```

```
body {  
  
    font-family: Arial, sans-serif;  
  
    margin: 0;  
  
    padding: 0;  
  
}  
  
main {  
  
    padding: 20px;  
  
    text-align: center;  
  
}  
  
.contact-form {  
  
    max-width: 500px;  
  
    margin: 0 auto;  
  
    background-color: #f9f9f9;  
  
    padding: 20px;  
  
    border-radius: 8px;  
  
    box-shadow: 0 0 10px rgba(0,0,0,0.1);  
  
}  
  
.contact-form h2 {  
  
    margin-bottom: 15px;  
  
}
```

```
.contact-form input,  
.contact-form textarea {  
    width: 100%;  
    margin-bottom: 10px;  
    padding: 10px;  
    border: 1px solid #ccc;  
    border-radius: 4px;  
}
```

```
.contact-form button {  
    padding: 10px 20px;  
    background-color: #662E2E;  
    color: white;  
    border: none;  
    border-radius: 4px;  
    cursor: pointer;  
}
```

```
.contact-form button:hover {  
    background-color: #ff6f61;  
}
```

```
.message {
```

```
margin-top: 10px;

font-size: 14px;

}
```

```
.success {

    color:green;

}
```

```
.error{

    color:red;

}
```

```
</style>
```

```
</head>
```

```
<bo d y>
```

```
<?phpinclude 'header.php'; ?>
```

```
<main>
```

```
<h1>Contact</h1>
```

```
<p>Feelfree to leave a message to us. We will return in no time.</p>
```

```
<divclass="contact-form">
```

```
<h2>Contact Form</h2>
```

```
<?php if (isset($success)) echo "<p class='message success'>$success</p>"; ?>
```

```
<?php if (isset($error)) echo "<p class='message error'>$error</p>"; ?>
```

```
<form method="POST" action="contact.php">
```

```
<input type="text" name="name" placeholder="Your name" required>
```

```
<input type="email" name="email" placeholder="Your E-Mail" required>
```

```
<input type="text" name="subject" placeholder="Subject" required>
```

```
<textarea name="message" rows="5" placeholder="Message" required></textarea>
```

```
<button type="submit">Gönder</button>
```

```
</form>
```

```
</div>
```

```
</main>
```

```
<?phpinclude 'footer.php'; ?>
```

```
</body>
```

```
</html>
```

### ***edit\_recipe.php:***

```
<?php
```

```
session_start();
```

```
require_once 'connect.php';
```

```
$GLOBALS['DEBUG_MODE'] = false;
```

```
// Ensure user is logged in and authorized

if (!isset($_SESSION['userID']) || ($_SESSION['role'] != "chef" && $_SESSION['role'] !=
"admin")) {

    header("Location: 2MDF/index.php");

    exit();

}


//Get the recipe ID from the URL

if(isset($_GET['recipeID']) && is_numeric($_GET['recipeID'])) {

    $recipeID = intval($_GET['recipeID']);

} else {

    die("Invalid recipe ID.");

}


//Fetch recipe data

$sql = "SELECT title, instruction, ingredients FROM recipes WHERE recipeID = $recipeID";

$result = myQuery($sql);


if($result->num_rows > 0) {

    $recipe = $result->fetch_assoc();

} else {

    die("Recipe not found.");

}


//Handle form submission
```

```

if($_SERVER['REQUEST_METHOD'] === 'POST') {

    //Collect updated form inputs or fallback to original values

    $title=$_POST['title'] ?? $recipe['title'];

    $instruction = $_POST['instruction'] ?? $recipe['instruction'];

    $ingredients = $_POST['ingredients'] ?? $recipe['ingredients'];


    //Update recipe in the database

    $sql="UPDATE recipes

        SET title = '$title', instruction = '$instruction', ingredients = '$ingredients'

        WHERE recipeID = $recipeID";

    if(myQuery($sql)) {

        echo"<script>alert('Recipe updated successfully!');</script>";

        header("Location: 2MDF/chef.php");

        exit ();

    } else {

        echo"<p>Failed to update the recipe. Please try again.</p>";

    }

}

?>

<!DOCTYPE html>

<html lang="tr">

<head>

```



```
<metacharset="UTF-8">
```

```
<metaname="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Edit Recipe</title>
```

```
<linkrel="stylesheet" href="index.css">
```

```
<style>
```

```
  body{
```

```
    font-family: 'Arial', sans-serif;
```

```
    background-color: #ff6f61;
```

```
    margin: 0;
```

```
    padding: 0;
```

```
  }
```

```
  h1{
```

```
    text-align: center;
```

```
    color: #333;
```

```
    margin-top: 40px;
```

```
  }
```

```
  .container {
```

```
    display: flex; justify-
```

```
    content: center; align-
```

```
    items: center; min-
```

```
    height: 100vh;
```

```
    padding: 20px;
```

```
}
```

```
.form-card {  
    background-color: #ffffff;  
    padding: 30px;  
    border-radius: 8px;  
    box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1);  
    width: 100%;  
    max-width: 600px;  
}
```

```
.form-card input[type="text"] {  
    padding: 12px;  
    border: 1px solid #ccc;  
    border-radius: 8px;  
    margin-bottom: 20px;  
    font-size: 16px;  
    width: 100%;  
    box-sizing: border-box;  
}
```

```
.form-card button {  
    padding: 12px;  
    background-color: #ff6f61;
```

```
color: white;

border: none;

border-radius: 8px;

font-size: 16px;

width: 100%;

cursor: pointer;

transition: background-color 0.3s ease;

}
```

```
.form-card button:hover {

    background-color: #0056b3;

}
```

```
label {

    font-size: 18px;

    color: #555;

    margin-bottom: 8px;

    display: block;

}
```

```
.form-card p {

    text-align: center;

    color: #007BFF;

    font-weight: bold;
```

```
}
```

```
.button-container {  
    display: flex;  
    justify-content: space-between;  
    margin-top: 20px;  
}
```

```
.button-container button {  
    width: 48%;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="container">
```

```
<div class="form-card">
```

```
<h1>Edit Recipe</h1>
```

```
<form method="POST" action="">
```

```
<label for="title">Recipe Title:</label>
```

```
<input type="text" id="title" name="title" value="php echo<br/htmlspecialchars($recipe['title']); ?>" required>
```

```
<label for="instruction">Recipe Instructions:</label>
```

```
<input type="text" id="instruction" name="instruction" value="<?php echo  
htmlspecialchars($recipe['instruction']); ?>" required>
```

```
<label for="ingredients">Recipe Ingredients:</label>
```

```
<input type="text" id="ingredients" name="ingredients" value="<?php echo  
htmlspecialchars($recipe['ingredients']); ?>" required>
```

```
<!--Buttons container -->
```

```
<divclass="button-container">
```

```
<!--Cancel Button that triggers the redirect -->
```

```
<button type="button" onclick="cancelEdit()">Cancel</button>
```

```
<!--Submit Button -->
```

```
<button type="submit">Update Recipe</button>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<script>
```

```
functioncancelEdit() {
```

```
    window.location.href = 'chef.php'; // Redirect to chef.php page
```

```
}
```

```
</script>
```

```
</body>
```

```
</html>
```

***faq.php:***

```
<?php
```

```
session_start();
```

```
require_once 'connect.php';
```

```
$GLOBALS['DEBUG_MODE'] = false;
```

```
?>
```

```
<!DOCTYPE html>
```

```
<html lang="tr">
```

```
<head>
```

```
<metacharset="UTF-8">
```

```
<metaname="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>FAQ - Recipe of the Day</title>
```

```
<style>
```

```
*{
```

```
    box-sizing: border-box;
```

```
}
```

```
.search-bar {  
  
    display:none;  
  
}
```

```
body {  
  
    font-family: Arial, sans-serif;  
  
    margin: 0;  
  
    padding: 0;  
  
    background-color: #f8f8f8;  
  
}
```

```
.faq-container {  
  
    text-align: left;  
  
    padding: 50px;  
  
    max-width: 800px;  
  
    margin: 50px auto;  
  
    background-color: white;  
  
    border-radius: 10px;  
  
    box-shadow: 0px 0px 15px rgba(0, 0, 0, 0.1);  
  
}
```

```
.faq-container h2 {  
  
    color:    #662E2E;  
  
    font-size: 32px;
```

```
font-weight: bold;

margin-bottom: 20px;

text-align: center;

}
```

```
.faq-item {

border-bottom: 1px solid #ddd;

padding: 15px 0;

}
```

```
.faq-question {

font-size: 20px;

font-weight: bold;

cursor: pointer;

color: #662E2E;

display: flex;

justify-content: space-between;

align-items: center;

}
```

```
.faq-answer {

display: none;

font-size: 18px;

color: #444;
```



```
margin-top:10px;

}
```

```
.faq-item.open.faq-answer {

    display:block;

}
```

```
.toggle-btn {

    font-size:18px;

    color:#662E2E;

    cursor:pointer;

}
```

```
</style>
```

```
<script>
```

```
document.addEventListener("DOMContentLoaded", function () {

    const questions = document.querySelectorAll(".faq-question");

    questions.forEach(question => {

        question.addEventListener("click", function () {

            this.parentNode.classList.toggle("open");

        });

    });

});
```

```
});
```

```
</script>
```

```
</head>
```

```
<body>
```

```
<!--HeaderBölümü -->
```

```
<?phpinclude'header.php'; ?>
```

```
<!--Anaİçerik-->
```

```
<main>
```

```
<sectionclass="faq-container">
```

```
<h2>Frequently Asked Questions</h2>
```

```
<divclass="faq-item">
```

```
<divclass="faq-question">
```

```
<span>How can I submit my own recipe?</span>
```

```
<spanclass="toggle-btn">+</span>
```

```
</div>
```

```
<divclass="faq-answer">
```

You can submit your recipe by creating an account and clicking on the "Submit Recipe" button in your profile.

```
</div>
```

```
</div>
```

```
<divclass="faq-item">
```

```
<div class="faq-question">
```

```
<span>Are all recipes verified?</span>
```

```
<span class="toggle-btn">+</span>
```

```
</div>
```

```
<div class="faq-answer">
```

Yes! Our team reviews and verifies all submitted recipes before publishing them.

```
</div>
```

```
</div>
```

```
<divclass="faq-item">
```

```
<div class="faq-question">
```

```
<span>Can I rate and review recipes?</span>
```

```
<span class="toggle-btn">+</span>
```

```
</div>
```

```
<div class="faq-answer">
```

Absolutely! You can leave ratings and comments under each recipe to share your experience.

```
</div>
```

```
</div>
```

```
<divclass="faq-item">
```

```
<div class="faq-question">
```

```
<span>Do I need an account to browse recipes?</span>
```

```
<span class="toggle-btn">+</span>
```

```
</div>
```

```
<div class="faq-answer">
```

No, you can browse all recipes without an account, but you need to sign up to submit or rate recipes.

```
</div>
```

```
</div>
```

```
</section>
```

```
</main>
```

```
<!--Footer Bölümü -->
```

```
<?phpinclude 'footer.php'; ?>
```

```
</body>
```

```
</html>
```

### ***footer.php:***

```
<footer>
```

```
<style>
```

```
/* Footer */
```

```
footer {
```

```
    background-color: #333;
```

```
    color: white;
```

```
    padding: 20px;
```

```
text-align: center;

position: relative;

margin-top: auto;

width: 100%;

z-index: 0;

}
```

```
footer a {

    color: #ff6f61;

    margin: 0 10px;

    text-decoration: none;

}
```

```
footer a:hover {

    text-decoration: underline;

}
```

```
/*Social Media Icons */
```

```
.social-icons a {

    color: white;

    margin: 0 10px;

    font-size: 20px;

}
```

```
.social-icons a:hover {  
    color: #ff6f61;  
}
```

```
</style>
```

```
<p>&copy; 2024 Recipe of the Day. All rights reserved.</p>
```

```
<p>
```

```
<a href="#" id="socialMediaBtn">Social Media ▼</a> |
```

```
<a href="aboutus.php">About Us</a> |
```

```
<a href="contactus.php">Contact Us</a> |
```

```
<a href="faq.php">FAQ</a>
```

```
</p>
```

```
<div class="social-icons" id="socialMediaDropdown">
```

```
<a href="https://www.facebook.com" target="_blank"><i class="fa-brands fa-  
facebook"></i></a>
```

```
<a href="https://www.twitter.com" target="_blank"><i class="fa-brands fa-  
twitter"></i></a>
```

```
<a href="https://www.instagram.com" target="_blank"><i class="fa-brands fa-  
instagram"></i></a>
```

```
<a href="https://www.youtube.com" target="_blank"><i class="fa-brands fa-  
youtube"></i></a>
```

```
</div>
```

```
</footer>
```

```
<!-- External Styles -->
```

```
<link rel="stylesheet" href="css/style.css">
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css">
```

```
<!-- External JavaScript -->
```

```
<script src="js/script.js"></script>
```

### ***favorites.php:***

```
<?php
```

```
session_start();
```

```
require_once 'connect.php';
```

```
$GLOBALS['DEBUG_MODE'] = false;
```

```
if(!isset($_SESSION['userID'])) {
```

```
    header("Location: 2MDF/login.php");
```

```
    exit();
```

```
}
```

```
?>
```

```
<!DOCTYPE html>
```

```
<html lang="tr">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Your Favorite Recipes</title>
```

```
<link rel="stylesheet" href="index.css">
```

```
</head>
```

```
<style>
```

```
* {
```

```
  b o x - s i z i n g :  b o r d e r - b o x ;
```

```
}
```

```
.search-bar {
```

```
  display:none;
```

```
}
```

```
</style>
```

```
<body>
```

```
<!-- Header Bölümü -->
```

```
<?php include 'header.php'; ?>
```

```
<!-- Ana İçerik -->
```

```
<main>
```

```
  <h1>Your Favorite Recipes!</h1>
```



```
<?php
```

```
//Check if the user is logged in
```

```
if(isset($_SESSION['userID'])) {
```

```
    //echo "Session UserID: " . $_SESSION['userID']; // For debugging purposes
```

```
?>
```

```
<div class="recipes-list">
```

```
<?php
```

```
    $userID = $_SESSION['userID']; // Getting userID from session
```

```
    //Query to fetch favorite recipes of the user
```

```
    $sql= "SELECT r.recipeID, r.title, r.image
```

```
        FROM recipes r
```

```
        JOIN favorites f ON r.recipeID = f.recipeID
```

```
        WHERE f.userID = $userID";
```

```
    $result = myQuery($sql);
```

```
    if($result->num_rows > 0) {
```

```
        while ($row = $result->fetch_assoc()) {
```

```
            echo "<div class='recipe-card'>"; echo "<a href='recipe.php?"
```

```
            recipeID=" . $row['recipeID'] . ">"; echo ""; echo "<h3>" .
```

```
            $row['title'] . "</h3>";
```

```
            echo "</a>";
```

```

        echo "</div>";

    }

} else {

    echo "<p>No favorite recipes found.</p>";

}

?>

</div>

<?php

} else {

    echo "<p>Please log in to see your favorite recipes.</p>";

}

?>

</main>

<!-- Footer Bölümü -->

<?php include 'footer.php'; ?>

</body>

</html>

```

### ***header.php***

```

<?php

session_start();

require_once 'connect.php';

// Check if the user is logged in by verifying the session variables

$isLoggedIn = isset($_SESSION['name']) && isset($_SESSION['role']);

```

?>

<header>

<style>

/\*Header Styles \*/

header {

background-color: #662E2E;

color: white;

display: flex;

align-items: center;

justify-content: space-between;

padding: 10px 20px;

position: sticky;

top: 0;

z-index: 10;

height: 60px;

}

.menu-icon {

cursor: pointer;

font-size: 24px;

}

.logo {

display: flex;

```
    align-items: center;

    font-size: 24px;

    font-weight: bold;
}
```

```
.logo-img {

    width: 50px; height:

    auto; margin-right:

    20px;

}
```

```
.auth-buttons a {

    color: white;

    margin: 0 10px;

    text-decoration: none;

}
```

```
.auth-buttons {

    position: relative;

}
```

```
.user-name:hover + .dropdown,

.dropdown:hover {

    display: block;
```

```
}
```

```
/*Dropdown Styles */
```

```
.dropdown {  
    display: none;  
    position: absolute;  
    background-color: #333;  
    min-width: 160px;  
    box-shadow: 0px 8px 16px rgba(0, 0, 0, 0.2);  
    z-index: 1;  
    border-radius: 5px;  
}
```

```
.dropdown a {  
    color: white;  
    padding: 12px 16px;  
    text-decoration: none;  
    display: block;  
}
```

```
.dropdown a:hover {  
    background-color: #575757;  
    display: block;
```

```
}
```

```
.user-name:hover + .dropdown {  
  
display: block;  
  
}
```

```
.auth-buttons a {  
  
position: relative;  
  
z-index: 10;  
  
}
```

```
/*Menu Panel */
```

```
.menu-panel {  
  
position: fixed;  
  
top: 60px;  
  
left: 0;  
  
background-color: #333;  
  
color: white;  
  
width: 250px;  
  
height: calc(100% - 70px);  
  
display: none;  
  
padding: 20px;  
  
box-shadow: 2px 0 5px rgba(0, 0, 0, 0.5);  
  
overflow-y: auto;
```

```
    z-index: 1;
}
```

```
.menu-panel ul {
    list-style: none;
    padding: 0;
}
```

```
.menu-panel ul li {
    margin: 15px 0;
}
```

```
.menu-panel ul li a {
    color: white;
    text-decoration: none;
}
```

```
.menu-panel ul li a:hover {
    text-decoration: underline;
}
```

```
/*Search Bar */
```

```
.search-bar {
    margin: 20px auto;
```

```
text-align: center;

}
```

```
.search-bar input[type="text"] {

    width: 50%;

    padding: 10px;

    font-size: 16px;

}
```

```
.search-bar button {

    padding: 10px 20px;

    background-color: #ff6f61;

    color: white;

    border: none;

    font-size: 16px;

    cursor: pointer;

}
```

```
.search-bar button:hover {

    background-color: #e55d50;

}
```

```
.logoa{

text-decoration: none;
```



```
color: white;

font-size: 24px;

font-weight: bold;

position: relative;

transition: all 0.3s ease-in-out;

}
```

```
.logo a::after {

    content: "; position: absolute; left: 0;

    bottom: -2px; width: 100%; height:

    2px;    background-color:    white;

    transform:    scaleX(0);    transition:

    transform 0.3s ease-in-out;

}
```

```
.logo a:hover::after {

    transform: scaleX(1);

}

}
```

</style>

<div class="menu-icon" onclick="toggleMenu()">≡</div>

<div class="logo">

<a href="index.php">



Recipe of the Day</a>

</div>

<div class="auth-buttons">

<?php if (\$isLoggedIn): ?>

<span class="user-name">Welcome, <?= htmlspecialchars(\$\_SESSION['name']);  
?>!</span>

<div class="dropdown">

<a href="profile.php">My Profile</a>

<a href="favorites.php">Favorites</a>

<?php if(\$\_SESSION['role'] == "admin") : ?>

<a href="admin.php">Admin Panel</a>

<a href="chef.php">My Recipes</a>

<?php endif;?>

<?php if(\$\_SESSION['role'] == "chef") : ?>

<a href="chef.php">My Recipes</a>

<?php endif;?>

</div>

```

        <a href="logout.php" class="logout-link">Log out</a>

<?php else: ?>

    <a href="login.php">Login</a>

    <a href="register.php">Register</a>

<?php endif; ?>

</div>

</header>

<!-- Menu Panel -->

<div class="menu-panel">

    <script>

        // Menu toggle script

        function toggleMenu() {

            const menuPanel = document.querySelector('.menu-panel');

            menuPanel.style.display = menuPanel.style.display === 'block' ? 'none' : 'block';

        }

    </script>

    <h3>Categories</h3>

    <ul>

        <?php

            $displayNames = [

                'Cooktype' => 'Cooking Type',

                'Diettype' => 'Diet Type',

                'Preptype' => 'Preparation Type'

```

```
];
```

```
$tables = ['cooktype', 'diettype', 'preptype'];
```

```
foreach ($tables as $table) {
```

```
    $sql = "SELECT typeID, title FROM $table";
```

```
    $result = myQuery($sql);
```

```
    if($result->num_rows > 0) {
```

```
        echo "<li><strong>" . ($displayNames[ucfirst($table)] ?? ucfirst($table)) .  
"</strong></li>";
```

```
        while ($row = $result->fetch_assoc()) {
```

```
            echo "<li><a href='index.php?type=$table&typeID='" . $row['typeID'] . "'>" .  
$row['title'] . "</a></li>";
```

```
        }
```

```
    } else {
```

```
        echo "<li>$table tablosunda veri bulunamadı.</li>";
```

```
    }
```

```
}
```

```
?>
```

```
</ul>
```

```
</div>
```

```
<!-- Search Bar -->
```

```
<div class="search-bar">

    <form action="search.php" method="get">

        <input type="text" name="query" placeholder="Search recipes..." required>

        <button type="submit">Search</button>

    </form>

</div>
```

The Recipe of the Day website works with these codes and provides the service to the users. Also this site has a working URL address that users can access through it too.

## ***Explanation of Used Coding Languages***

### ***SQL (Structured Query Language):***

SQL is a language used to interact with and manage data stored in databases. It allows users to organize, retrieve, and update information efficiently. For example, SQL is used to store user profiles and retrieve data such as movies or recipes from a database.

### ***CSS (Cascading Style Sheets):***

CSS is a styling language used to control the appearance of web pages. It defines how elements like text, buttons, and images look, including their colors, sizes, and layout. CSS ensures websites are visually appealing and user-friendly.

### ***PHP (Hypertext Preprocessor):***

PHP is a server-side programming language used to create dynamic websites. It connects the website to a database, handles user input, and generates content dynamically. For instance, PHP is used to fetch movie details from a database and display them on a webpage.

### ***JavaScript:***

JavaScript is a versatile programming language primarily used to add interactivity and dynamic behavior to websites. While HTML structures a webpage and CSS styles it, JavaScript makes the page interactive. It can handle tasks like validating user inputs, creating animations, updating content without reloading the page, and more.

For example, when a user clicks a button to display a pop-up message or a real-time search suggestion appears as they type, JavaScript is at work. It's essential for enhancing the user experience on modern web applications.



## ***User Manuel***

For users:

- 1- Click on Login if you want to be able to use comment section and favorites. If you are not user you can register by clicking register here text.
- 2-Click on the recipe you would like too see in detail that is displayed in the main page.
- 3- Use search bar to search title of the recipe you are looking for.
- 4- Click on the menu icon to see menu where you can filter Cooking Type and Preparation Type for recipes.
- 5- You can see our socials, FAQ, about us and also you can contact us on the footer.

For Chef:

- 1-Login with your credentials.
- 2- Go under your name and select My Recipes from dropdown to edit or add new recipe.
- 3- You are also user for more questions follow the manual for users.

For Admin:

- 1-Login with your credentials.
- 2- Go under your name and select Admin Panel from dropdown to authorize comments and recipes so that they can be shown in the website.
- 3- You are also user and a chef so for more questions follow the manual for users and chefs.



## ***Glossary***

### ***Glossary of Terms for the Recipe of the Day***

#### ***Admin Dashboard:***

A restricted control panel exclusively for administrators, providing functionalities to manage recipes, comments, users, and system settings.

#### ***CSS (Cascading Style Sheets):***

A web design language used to control the appearance and layout of web pages, including elements like colors, fonts, and responsiveness.

#### ***Database:***

An organized electronic system for storing and managing data. This project utilizes MySQL to handle information such as user profiles, recipe details, and user interactions.

#### ***Filter:***

A functionality on the main page enabling users to refine the food list based on criteria like cooking type, diet type.

#### ***Index Page:***

The main landing page of the Recipe of the Day website, featuring tools like search, filtering, and navigation options.

#### ***PHP:***

A server-side scripting language used to develop dynamic web pages and handle backend operations, including database interactions.

#### ***PHPMyAdmin:***

A web-based management tool for MySQL databases, facilitating operations such as querying, updating, and exporting tables.