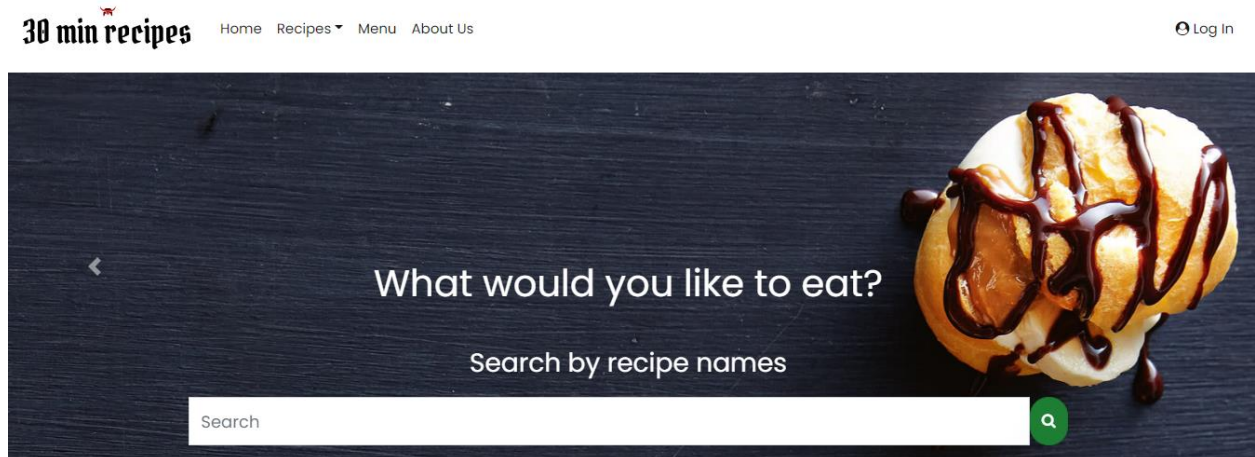


# 30MINRECIPES

I have started designing my website with the index page known as the Homepage

## 1. HOMEPAGE



### Top 4 Recipe Categories

Vegetarian



[View Recipes](#)

Vegan



[View Recipes](#)

For this i have used a template called from colorlib called Vegefoods - Free Bootstrap 4 Template by Colorlib.

Modules that I might use:

- Contact page.
- Single blog page.
- About us.

Link: <https://colorlib.com/wp/template/vegefoods/>

All the pages are converted into .php Pages.

### Index.php(only the main codes)

```
<body>

<div class="container-fluid">
  <hr>
  <div class="row align-items-center">
    <div class="col-md-12 p-0">

      <!-------NAVBAR----->
      <nav class="navbar fixed-top navbar-expand-lg bg-white
navbar-light">
        <a class="navbar-brand" href="#">
          
        </a>
        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarNav" aria-controls ="navbarNav"
aria-expanded="false" aria-label="Toggle navigation">
          <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse" id="navbarNav">
          <ul class="navbar-nav mr-auto text-center">
            <li class="nav-item active">
              <a class="nav-link" href="index.php">Home</a>
            </li>
            <li class="nav-item dropdown active">
              <a class="nav-link dropdown-toggle" data-
toggle="dropdown" href="#" role="button" aria-haspopup="true" aria-
expanded="false">Recipes</a>
              <div class="dropdown-menu">
                <a class="dropdown-item"
href=routes/vege.php>Vegetarian</a>
                <a class="dropdown-item"
href="routes/veg.php">Vegan</a>
                <a class="dropdown-item"
href="routes/lacto.php">Lacto Veg</a>
                <a class="dropdown-item"
href="routes/ovo.php">Ovo Veg</a>
              </div>
            </li>
            <li class="nav-item active">
              <a class="nav-link"
href="routes/menu.php">Menu</a>
            </li>
            <li class="nav-item active">
              <a class="nav-link"
href="routes/about_us.php">About Us</a>
            </li>
```

```

        </ul>
        <div id="rightNav">

        </div>
    </div>
</nav>

</div>
</div>
<!-------DISPLAY THE SEARCHED RECIPES HERE-->
<div id="searchSection"></div>

<!-------CATEGORIES----->
<div class="row pt-5 pb-3">
    <div class="col-md-12 text-center">
        <hr><h2>Top 4 Recipe Categories</h2><hr>
    </div>
</div>

<div class="row py-3">
    <div class="col-md-6 py-2 text-center">
        <h3 class="py-2">Vegetarian</h3>
        <br><br>
        <a href="routes/vege.php" style="border-radius:15px;
width:200px" type="button" class="btn btn-lg btn-primary form-
control"><h5> View Recipes</h5></a>
    </div>

    <div class="col-md-6 py-2 text-center">
        <h3 class="py-2">Vegan</h3>
        <br><br>
        <a href="routes/veg.php" style="border-radius:15px;
width:200px" type="button" class="btn btn-lg btn-primary form-
control"><h5> View Recipes</h5></a>
    </div>
</div>
<hr>


<div class="row py-2">
    <div class="col-md-6 py-2 text-center">
        <h3 class="py-2">Lacto Veg</h3>
        <br><br>
        <a href="routes/lacto.php" style="border-radius:15px;
width:200px" type="button" class="btn btn-lg btn-primary form-
control"><h5> View Recipes</h5></a>
    </div>
    <div class="col-md-6 py-2 text-center">
        <h3 class="py-2">Ovo Veg</h3>
        <br><br>
    <a href="routes/ovo.php" style="border-radius:15px;
width:200px" type="button" class="btn btn-lg btn-primary form-
control"><h5> View Recipes</h5></a>
    </div>
</div>
```


## 2. REGISTRATION PAGE:


Email is validated using validations, mobile is also validated that it should start from what number and should have how many digits, both the passwords should match.


# Create Account


Get started with your free account

 Enter full name

 Enter email

 Enter mobile

 Enter password

 Re-enter password

Register

Already a member? Click here to [Sign in](#).

### FORM

```
<article class="mx-auto" style="max-width: 400px;">
  <h1 class="mt-3 text-center">Create Account</h1>
  <p class="text-center"> Get started with your free
account</p>
  <form id="form">
    <div class="form-group input-group">
      <div class="input-group-prepend">
        <span class="input-group-text regis-text"
id="namespan" >
          <i class="fa fa-user"></i>
        </span>
      </div>
      <input type="text" id="name" class="form-control"
placeholder="Enter full name" autocomplete="off" required>
    </div>  <!--username form group ends here-->

    <div class="form-group input-group">
      <div class="input-group-prepend">
        <span class="input-group-text regis-text"
id="emailspan">
          <i class="fa fa-envelope"></i>
        </span>
```

```

        </div>
        <input type="email" id="email" class="form-control"
pattern="[a-z0-9._%+-]+@[a-z0-9.-]+\.[a-z]{2,}$"
placeholder="Enter email " autocomplete="off" required>
    </div><!--email form group-->

    <div class="form-group input-group">
    <div class="input-group-prepend">
        <span class="input-group-text regis-text"
id="mobilespan">
            <i class="fa fa-phone"></i>
        </span>
    </div>
    <input type="text" id="mobile" pattern="[6-9]{1}[0-
9]{9}" class="form-control" placeholder="Enter mobile "
autocomplete="off" required>
    </div><!--email form group-->

    <div class="form-group input-group">
    <div class="input-group-prepend">
        <span class="input-group-text regis-text"
id="passspan">
            <i class="fa fa-lock"></i>
        </span>
    </div>
    <input type="password" id="pass" placeholder="Enter
password" class="form-control" autocomplete="off"
pattern="(?=.*\d)(?=.*[a-z])(?=.*[A-Z]).{8,}" title="Must contain
at least one number and one uppercase and lowercase letter, and at
least 8 or more characters" required> <!--<i class="fa fa-
eye"></i>
        <i class="fa fa-eye-slash"></i>-->
    </div><!--password form group-->

    <div class="form-group input-group">
    <div class="input-group-prepend">
        <span class="input-group-text regis-text"
id="cpassspan">
            <i class="fa fa-lock"></i>
        </span>
    </div>
    <input id="cpass" type="password" required
placeholder="Re-enter password" class="form-control"
autocomplete="off">
    </div><!--Re-password form group-->

    <div class="form-group">
    <input type="submit" onclick="regFun()" class="btn btn-
success btn-block" >
    </div><!--submit form group-->

    <p class="text-center">Already a member? Click here to <a
href="login.php">Sign in.</a> </p>

```

```
</form>
</article>
</div>
```

#### FUNCTION

```
<script>

function regFun(){
    var name = $("#name").val();
    var email = $("#email").val();
    var mobile = $("#mobile").val();
    var pass = $("#pass").val();
    var cpass = $("#cpass").val();

    if(name==' ' || pass==' ' || email==' ' || cpass==' '
|| mobile==' '){
        /* swal({
            title: "Blank fields!",
            text: "All fields are required!",
            icon: "warning",
            button: "OK!",
        });*/
    }
    else{
        if(pass==cpass){
            $.ajax({
                url : '../resources/api/user.php',
                type : 'POST',
                dataType : 'json',
                contentType : 'application/json',
                data : JSON.stringify({
                    call : 1,
                    name : name,
                    pass : pass,
                    email : email,
                    mobile : mobile
                }),
                success : function(data){
                    if(data==0){
                        swal({
                            title: "Some error occurred!",
                            text: "There is some error occurred!",
                            icon: "error",
                            button: "OK!",
                        });
                    }
                    else if(data==2){
                        swal({
                            title: "User already exists!",
                            text: "Email / Mobile is already taken!",
                            icon: "info",
                            button: "OK!",
                        });
                    }
                }
            });
        }
    }
}
```

```

    }
    else{
        swal({
            title: "Welcome "+name+"!",
            text: "You're registered on 30minrecipes!",
            icon: "success",
            button: "OK!",
        });

        location.reload();
    }

}

});
}
else{
    alert('Password and confirm password does
not match!');
}
}
}
}
</script>

```

#### BACKEND API

```

//registration from registration.php
if($json['call']==1){

    $name = $json['name'];
    $email = $json['email'];
    $mobile = $json['mobile'];
    $pass = $json['pass'];
    $date = date('d-F-Y');

    $password = password_hash($pass, PASSWORD_BCRYPT);

    $token = bin2hex(random_bytes(15));

    $check = mysqli_query($con, "SELECT * FROM user WHERE
email='$email' OR mobile='$mobile'");
    if(mysqli_num_rows($check)>0){
        echo json_encode($response['success'] = 2);
    }
    else{
        $insert = mysqli_query($con, "INSERT INTO user (name,
email, mobile, password, created_at, token)
VALUES('$name','$email','$mobile','$password','$date',
'$token')");
        if($insert){
            echo json_encode($response['success'] = 1);
        }
        else{

```



```
        echo json_encode($response['success'] = 0);  
    }  
}  
?>
```

### 3. LOGIN PAGE

After the homepage was done, i moved onto the login page for the user. Completely done using bootstrap, css, JQuery, JavaScript. Using sessions.

2.1 Frontend : Used bootstrap


2.2 Backend: Ajax and json


2.3 Validations: Used the form submit and email mobile and password validations.

2.4 Sessions: One is user sessions and the other is an admin session.

2.5 Security: Forgot password is done via smtp, email link with unique tokens and then resetting the password. I will also do re-captcha but haven't completed that

## Login

 Email ID or Mobile

 Password

Login

[Change password?](#)

Dont have an account? Click here to [Register](#).

[Forgot your password?](#)

#### FORM

```
<div id="loginSection">
  <div class="container-fluid">

    <div class="row">
      <div class="col-md-12 p-0">
        <?php include('navbar.php') ?>
      </div>
    </div>

    <div class="row pt-4">
      <div class="col-md-12 text-center">
        <h1>Login</h1>
      </div>
    </div>

    <div class="container col-md-6">
      <hr>
```



## FUNCTION

```
<script>

function loginFun(){
    var id = $("#id").val();
    var pass = $("#pass").val();

    if(id==' ' || pass==' '){
        swal({
            title: "Blank fields!",
            text: "All fields are required!",
            icon: "warning",
            button: "OK!",
        });
    }
    else{
        $.ajax({
            url : '../resources/api/user.php',
            type : 'POST',
            dataType : 'json',
            contentType : 'application/json',
            data : JSON.stringify({
                call : 2,
                id : id,
                pass : pass,
            }),
            success : function(data){
                if(data==0){
                    swal({
                        title: "Invalid Credentials!",
                        text: "ID or Password is invalid!",
                        icon: "error",
                        button: "OK!",
                    });
                }
                else{
                    window.location = '../';
                }
            }
        });
    }
}

</script>
```

## API

```
<php
//login from login.php
if($json['call']==2){

    $id = $json['id'];
    $pass = $json['pass'];

    $check = mysqli_query($con, "SELECT * FROM user WHERE (email='$id'
OR mobile='$id') AND password='$pass' ");
    if(mysqli_num_rows($check)>0){
        while($row = mysqli_fetch_array($check)){
            $userid = $row['id'];
        }
        $_SESSION['user'] = $userid;
        echo json_encode($response['success'] = 1);
    }
    else{
        echo json_encode($response['success'] = 0);
    }
}
?>
```

## 4. FORGOT PASSWORD

After the registration and login was successfully done, i moved onto the forgot password feature and also the change password. The difference between these 2 is that forgot password uses the unique token, and email id for changing or updating the password, whereas the change password just updates the password by taking the email and there only the password changes without any use of tokens.

For this module I have used SMTP so that when the user forgets his password it can only be recovered via the Gmail id which the user registered.

A link will be sent to his/her Gmail with a unique token, when the user clicks on the link it will redirect the user to a page where he/she can reset the password successfully with security.

# Recover Account

Please enter your valid email id

 Enter Email ID or Mobile

Send Email

Click here to [sign in](#).

## Reset Password Inbox x



**30minrecipesty@gmail.com**

to me ▾

Hi 30minrecipes.

Click here to reset your password

<http://localhost/easyrecipes/routes/resetpass.php?token=63180a6c8676bdedb4cffb2441755f>

### FORM

```
<div class="container-fluid p-0" >
  <article class="mx-auto" style="max-width: 400px;">
    <h1 class="mt-3 text-center">Recover Account</h1>
    <p class="text-center">Please enter your valid email id</p>

    <form>      <!--important code-->
      <div class=" form-group input-group">
        <div class="input-group-prepend">
          <span class="input-group-text">
```

```

        <i class="fa fa-envelope"></i>
    </span>
</div>
    <input type="email" name="email" id="email" class="form-
control" placeholder="Enter Email ID or Mobile" autocomplete="off"
required>
</div>

    <div class="form-group">
        <button type="button" onclick="changepass()" class="btn btn-
success btn-block" >Send Email</button>
    </div>

    <p class="text-center">Click here to <a href="login.php">sign
in.</a> </p>
</form>
</article>
</div>

```

#### FUNCTION

```

<script>
function changepass(){
    var id = $("#email").val();

    if(id==''){
        swal({
            title: "Blank field!",
            text: "Your Email is required!",
            icon: "warning",
            button: "OK!",
        });
    }
    else{
        $.ajax({
            url: '../resources/api/user.php',
            type: 'POST',
            dataType: 'json',
            contentType: 'application/json',
            data: JSON.stringify({
                call: 5,
                id: id,
            }),
            success: function(data){
                if(data==0){
                    swal({
                        title: "Invalid Credentials!",
                        text: "Email ID is invalid!",
                        icon: "error",
                        button: "OK!",
                    });
                }
            }
        });
    }
}

```

```

        swal({
            title: "Check Email!",
            text: "Please check your Email ID!",
            icon: "success",
            button: "OK!",
        });
        $("#email").val('');
    }
}
});
}
}
</script>

```

#### API

```

<?php
if($json['call']==5){

    $id=$json['id'];
    $check_email = mysqli_query($con, "SELECT * FROM user WHERE email='$id'
OR mobile='$id' ");

    $emailcount = mysqli_num_rows($check_email);
    if($emailcount>0)
    {
        $userdata = mysqli_fetch_array($check_email);
        $username = $userdata['name'];
        $token = $userdata['token'];

        $subject = "Reset Password";
        $body = "Hi $username.
            Click here to reset your password
http://localhost/easyrecipes/routes/resetpass.php?token=\$token";

        $sender_email = "From: 30minrecipesty@gmail.com";

        if(mail($id, $subject, $body, $sender_email))
        {
            echo json_encode($response['success'] = 1);
        }
        else
        {
            echo "Email not sent...";
        }
    }
    else{
        echo json_encode($response['success'] = 0);
    }
}
?>

```



### FORM

```
<div class="container-fluid p-0" >
  <article class="mx-auto" style="max-width: 400px;">

    <h1 class="mt-3 text-center">Reset Password</h1>
    <p class="text-center">Please enter your new passwords</p>

    <form>
      <div class="form-group input-group">
        <div class="input-group-prepend">
          <span class="input-group-text">
            <i class="fa fa-lock"></i>
          </span>
        </div>
        <input type="password" id="pass" placeholder="New Password"
class="form-control" value="" required autocomplete="off">
      </div>
      <div class="form-group input-group">
        <div class="input-group-prepend">
          <span class="input-group-text">
            <i class="fa fa-lock"></i>
          </span>
        </div>
        <input type="password" id="cpass" placeholder="Confirm
Password" class="form-control" value="" required autocomplete="off">
      </div>
      <div class="form-group">
        <button type="button" onclick="resetpass()" class="btn btn-
success btn-block" >Update Password</button>
      </div>
      <p class="text-center">Click here to <a href="login.php">sign
in.</a> </p>
    </form>
  </div>
</article>
</div>
```

### FUNCTION

```
<script>
  function resetpass(){
    var pass = $("#pass").val();
    var cpass = $("#cpass").val();

    const params = new URLSearchParams(window.location.search);
    var token = params.get('token');
    console.log(token);

    if(pass==' ' || cpass==' '){
      swal({
        title: "Blank field!",
        text: "Your Password is required!",
        icon: "warning",
```

```

        button: "OK!",
    });
}

else{
    if(pass==cpass){

        $.ajax({
            url: '../resources/api/user.php',
            type: 'POST',
            dataType: 'json',
            contentType: 'application/json',
            data: JSON.stringify({
                call: 6,
                pass: pass,
                token: token,

            }),
            success: function(data){
                if(data==0){
                    swal({
                        title: "Token not found!",
                        text: "Inavlid Credentials!",
                        icon: "error",
                        button: "OK!",
                    });
                }
                else{

                    swal({
                        title: "Done!",
                        text: "Successfully password updated!",
                        icon: "success",
                        button: "OK!",
                    });

                }
                $("#pass").val('');
                $("#cpass").val('');
                window.location = 'login.php';
            }
        });
    }
    else{
        alert("Passwords are not matching!!");
    }
}
}

</script>

```

## API

```
<php
if($json['call']==6){

    $pass = $json['pass'];
    $token = $json['token'];

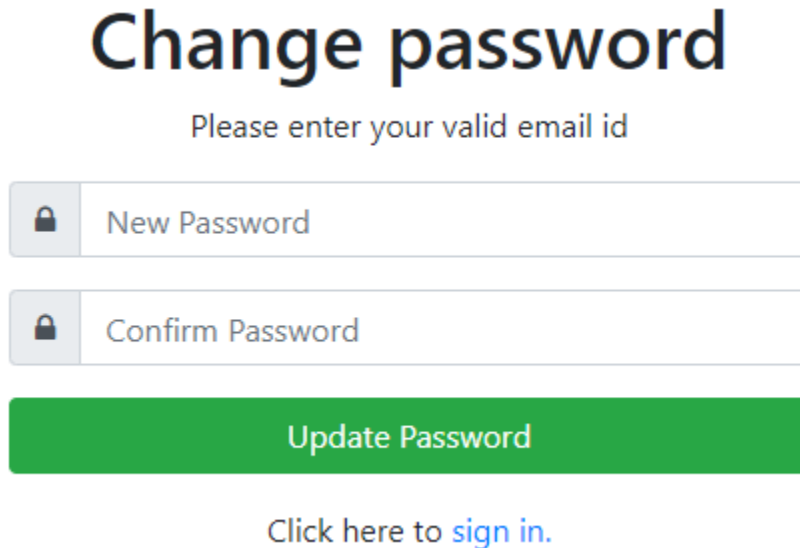
    $reset_pass = mysqli_query($con, "SELECT * FROM user WHERE
token='$token' ");
    if(mysqli_num_rows($reset_pass)){

        $update_query = mysqli_query($con,"UPDATE user set password='$pass'
WHERE token='$token' ");
        if($update_query)
        {
            echo json_encode($response['success'] = 1);
        }
        else
        {
            echo "Password not updated";
        }
    }
    else
    {
        echo json_encode($response['success'] = 0);
    }
}

?>
```

## 5. CHANGE PASSWORD

This is a normal change of password with the userid and changing the passwords.



The image shows a web form titled "Change password". Below the title is a text prompt: "Please enter your valid email id". There are two input fields, each preceded by a lock icon. The first field is labeled "New Password" and the second is labeled "Confirm Password". Below these fields is a green button labeled "Update Password". At the bottom, there is a link that says "Click here to [sign in](#)."

Similarly the admin has login has been validated.

Once the homepage, login, registration, forgot password, change password was completed I moved onto the admin part which plays a very important role of adding the recipes.

### FORM

```
<div class="container-fluid p-0" >
  <article class="mx-auto" style="max-width: 400px;">

    <h1 class="mt-3 text-center">Change password</h1>
    <p class="text-center">Please enter your valid email id</p>

    <form>      <!--important code-->

    <div class=" form-group input-group">
      <div class="input-group-prepend">
        <span class="input-group-text">
          <i class="fa fa-envelope"></i>
        </span>
      </div>
      <input type="email" name="email" id="email" class="form-
control" placeholder="Enter Email ID or Mobile" autocomplete="off"
required>
    </div>

    <div class="form-group input-group">
      <div class="input-group-prepend">
        <span class="input-group-text">
```

```

        <i class="fa fa-lock"></i>
    </span>
</div>
    <input type="password" name="password" id="pass"
placeholder="New Password" class="form-control" value="" required
autocomplete="off"> <!--<i class="fa fa-eye"></i>
    <i class="fa fa-eye-slash"></i>-->
</div><!--password form group-->

    <div class="form-group input-group">
        <div class="input-group-prepend">
            <span class="input-group-text">
                <i class="fa fa-lock"></i>
            </span>
        </div>
        <input type="password" name="cpassword" id="cpass"
placeholder="Confirm Password" class="form-control" value="" required
autocomplete="off">
    </div><!--Re-password form group-->
    <div class="form-group">
        <button type="button" onclick="changepassword()" class="btn
btn-success btn-block" >Update Password</button>
    </div>

    <!--submit form group-->

    <p class="text-center">Click here to <a href="login.php">sign
in.</a> </p>
</form>

</div>
</article>
</div>

```

### FUNCTION

```

<script>
function changepassword()
{
    var email = $("#email").val();
    var pass = $("#pass").val();
    var cpass = $("#cpass").val();

    if(email==' ' || pass==' ' || cpass==' ')
    {
        swal({
            title: "Blank field!",
            text: "Your Data is required!",
            icon: "warning",
            button: "OK!",

        });
    }
}

```

```

else
{
    if(pass==cpass)
    {

        $.ajax({
            url: '../resources/api/user.php',
            type: 'POST',
            dataType: 'json',
            contentType: 'application/json',
            data: JSON.stringify({
                call: 4,
                email:email,
                pass: pass,

            }),
            success: function(data)
            {
                if(data==0)
                {
                    swal({
                        title: "Invalid Credentials!",
                        text: "Email not found!",
                        icon: "error",
                        button: "OK!",
                    });
                }
                else
                {
                    swal({
                        title: "Done!",
                        text: "Successfully password updated!",
                        icon: "success",
                        button: "OK!",
                    });
                    $("#email").val('');
                    $("#pass").val('');
                    $("#cpass").val('');
                }
            }
        });
    }
}
}
}
</script>

```

## API

```
//change password from Changepassword.php
if($json['call']==4){

    $email = $json['email'];
    $pass = $json['pass'];

    //$token = $json['token'];

    $reset_pass = mysqli_query($con, "SELECT * FROM user WHERE
email='$email' ");
    if(mysqli_num_rows($reset_pass)>0){

        $update_query = mysqli_query($con,"UPDATE user set password='$pass'
WHERE email='$email' ");
        if($update_query)
        {
            echo json_encode($response['success'] = 1);
        }
        else
        {
            echo json_encode($response['success'] = 0);
        }

    }
    else
    {
        alert('passwords are not matching');
    }
}

?>
```

## ADMIN

### 6. ADMIN LOGIN

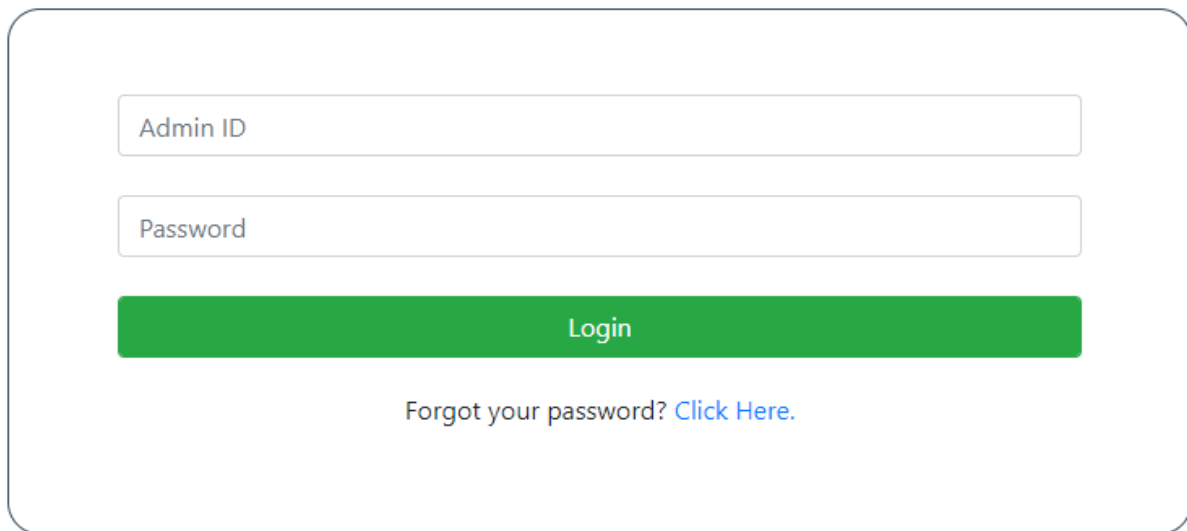
Here i have done a simple admin login, whose data is already stored in the database and the admin can change the password whenever required.

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### 30 MIN RECIPES

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### Admin Login

A screenshot of a web form titled "Admin Login". The form is contained within a light gray rounded rectangle. It features two input fields: "Admin ID" and "Password", both with light gray borders and placeholder text. Below these fields is a solid green button with the text "Login" in white. At the bottom of the form, there is a link that says "Forgot your password? [Click Here.](#)".

After this was successfully accomplished i did the forgot password functionality

#### FORM

```
<div class="col-md-8 text-center">
  <h3 id="groups">Admin Login</h3><br>
  <div id="adminSection" class="text-center p-5">
    <form>
      <div class="form-row py-1">
        <div class="form-group col-md-12 px-4">
          <input type="text" id="id" class="form-
control" placeholder="Admin ID">
        </div>
      </div>
      <div class="form-row py-1">
        <div class="form-group col-md-12 px-4">
          <input id="pass" type="password" class="form-
control" autocomplete="off" placeholder="Password">
        </div>
      </div>
      <div class="form-row py-1">
```



```

        <div class="form-group col-md-12 px-4">
            <input type="button" onclick="loginFun()" "
id="loginbtn" class="form-control btn btn-success" value="Login">
            </div>
        </div>
        <p class="text-center">Forgot your password? <a
href="admin_reg.php">Click Here.</a> </p>
    </form>
</div>
</div>

```

#### FUNCTION

```

<script>

function loginFun(){
    var id = $("#id").val();
    var pass = $("#pass").val();
    if(id=='' || pass==''){
        alert('Fields cannot be blank!');
    }
    else{
        $.ajax({
            url : 'api/login.php',
            type : 'POST',
            dataType : 'json',
            contentType : 'application/json',
            data : JSON.stringify({
                call : 1,
                id : id,
                pass : pass,
            }),
            success : function(data){
                if(data==0){
                    swal({
                        title: "Invalid Credentials!",
                        text: "ID or Password is invalid!",
                        icon: "error",
                        button: "OK!",
                    });
                }
                else{
                    window.location = 'admindash.php';
                }
            }
        });
    }
}

</script>

```

## API

```
<?php
    session_start();
    include("connect.php");
    $json = json_decode(file_get_contents("php://input"),true);

    if($json['call']==1){

        $id = $json['id'];
        $pass = $json['pass'];

        $check = mysqli_query($con, "SELECT * FROM admin WHERE
(admin_email='$id') AND admin_pass='$pass' ");
        if(mysqli_num_rows($check)>0){

            $_SESSION['admin_id'] = $id;


            $userdata = mysqli_fetch_array($check);
            $_SESSION['name'] = $userdata['admin_name'];


            echo json_encode($response['success'] = 1);
        }
        else{
            echo json_encode($response['success'] = 0);
        }
    }
}
```


## 7. ADMIN FORGOT PASSWORD

# Reset password

Please enter your valid email id

 Enter Email ID or Mobile

 New Password

 Confirm Password

Update Password

[Click here to sign in.](#)

### FORM

```
<form>      <!--important code-->

    <div class=" form-group input-group">
        <div class="input-group-prepend">
            <span class="input-group-text">
                <i class="fa fa-envelope"></i>
            </span>
        </div>

        <input type="email" name="email" id="email" class="form-
control" placeholder="Enter Email ID or Mobile" autocomplete="off">
    </div>
    <!--email form group-->
    <div class="form-group input-group">
        <div class="input-group-prepend">
            <span class="input-group-text">
                <i class="fa fa-lock"></i>
            </span>
        </div>
        <input type="password" name="password" id="pass"
placeholder="New Password" class="form-control" value="" required
autocomplete="off">
    </div><!--password form group-->

    <div class="form-group input-group">
```

```

        <div class="input-group-prepend">
            <span class="input-group-text">
                <i class="fa fa-lock"></i>
            </span>
        </div>
        <input type="password" name="cpassword" id="cpass"
placeholder="Confirm Password" class="form-control" value="" required
autocomplete="off">
    </div>

    <div class="form-group">
        <button type="button" onclick="updatepass()" class="btn btn-
success btn-block" >Update Password</button>
    </div>

    <!--submit form group-->

    <p class="text-center">Click here to <a href="admin.php">sign
in.</a> </p>
</form>

```

#### FUNCTION

```

<script>
    function updatepass(){
        var email = $("#email").val();
        var pass = $("#pass").val();
        var cpass = $("#cpass").val();

        if(email==''){
            swal({
                title: "Blank fields!",
                text: "All fields are required!",
                icon: "warning",
                button: "OK!",
            });
        }
        else{
            if(cpass==pass){
                $.ajax({
                    url: 'api/login.php',
                    type: 'POST',
                    dataType: 'json',
                    contentType: 'application/json',
                    data: JSON.stringify({
                        call: 2,
                        id: email,
                        pass: pass,
                    }),
                    success: function(data){
                        if(data==0){
                            swal({
                                title: "Invalid Credentials!",
                                text: "ID or Password is invalid!",

```

```

        icon: "error",
        button: "OK!",
    });
    }
    else{
        swal({
            title: "Success!",
            text: "Successfully password updated!",
            icon: "success",
            button: "OK!",
        });

        $("#email").val('');
        $("#pass").val('');
        $("#cpass").val('');
    }
    }

    });
}
else{
    swal({
        title: "Error!",
        text: "Passwords not matching !",
        icon: "error",
        button: "OK!",
    });
}
}
}
}

```

</script>

<?php

```

if($json['call']==2){

    $id = $json['id'];
    $pass = $json['pass'];

    $checkemail = mysqli_query($con, "SELECT * FROM admin WHERE
(admin_email='$id') ");
    if(mysqli_num_rows($checkemail)>0){

        $update_query = mysqli_query($con,"UPDATE admin set
admin_pass='$pass' WHERE (admin_email='$id') ");
        if($update_query){
            echo json_encode($response['success'] = 1);
        }
        else {

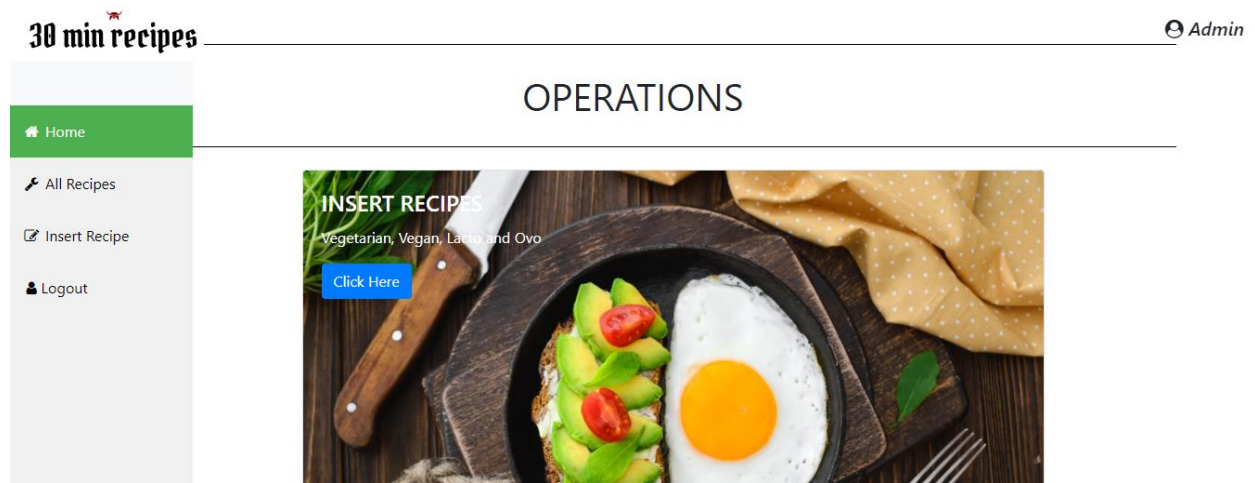
            echo json_encode($response['success'] = 0);
        }
    }
}

```

```
}  
  
else{  
    echo json_encode($response['success'] = 0);  
}  
  
}  
?>
```

## 8. ADMIN DASHBOARD

After the login and forgot password modules were done i moved onto doing the admin dashboard. Although i did not use any particular template but picked up some functionalities from bootstrap



The admin has 3 main functionalities

1. Inserting the recipes
2. Viewing all the inserted recipes
3. Deleting the recipes
4. Logout

| API  |  |
|--|--|
| <pre>&lt;?php     session_start();      if(!isset(\$_SESSION['admin_id'])){        //A session named 'session_id' is created and checked         header('location:../');     } ?&gt;</pre>   |  |
| Body   |  |
| <pre>&lt;body&gt;  &lt;div id="headerSection"&gt;     &lt;div class="container-fluid p-0" &gt;         &lt;div class="row align-items-center"&gt;              &lt;nav class="navbar fixed-top navbar-expand-lg"&gt;                 &lt;a class="navbar-brand" href="#"&gt;                     &lt;img src="../images/logo.png" class="img-fluid"&gt;                 &lt;/a&gt;</pre> |  |

```

        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarNav" aria-controls ="navbarNav"
aria-expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse" id="navbarNav">
        <ul class="navbar-nav mr-auto text-center">

                <li class="nav-item active" >
                <a class="nav-link" href="categories.php"
style=" font: bolder;">
                </a>
                </li>
        </ul>

        <div id="rightNav">

                <h5> <i><i class="fa fa-user-circle"></i>
                <?php echo $_SESSION['name']; ?>
                </i></h5>
        </div>

        </div>
</div>
<!--sie bar-->
<div class="container-fluid" style="margin-top:70px;">
    <div class="row">

        <nav class="col-sm-12 bg-light sidebar py-5">

            <div class="sidebar">
                <a class="active" href="admindash.php"><i class="fa fa-fw fa-home"></i>
Home</a>
                <a class="nav-link" href="allrecipes.php"><i class="fa fa-fw fa-
wrench"></i> All Recipes</a>
                <a class="nav-link" href="insertrecipes.php"><i class="fa fa-fw fa-
pencil-square-o "></i> Insert Recipe</a>
                <a class="nav-link" href="../../routes/logout.php"><i class="fa fa-fw fa-
user"></i>Logout</a>
            </div>

            <hr class="container" color="black" >
            <p style="font-size:3vw;" class="text-center p-2"> OPERATIONS</p><hr
class="container" color="black">

        </div>

```



```

<div class="row px-5 p-2" style="margin-left: 150px; ">

    <div class="card" style="width:800px">
        
        <div class="card-img-overlay">
            <h4 class="card-title" style=" color:white;">INSERT RECIPES</h4>
            <p class="card-text" style=" color:white;">Vegetarian, Vegan, Lacto and
Ovo</p>
            <a href="insertrecipes.php" class="btn btn-primary">Click Here</a>
        </div>
    </div>
    <div class="px-5"></div>
    <div class="card" style="width:800px">
        
        <div class="card-img-overlay">
            <h4 class="card-title" style=" color:white;">VIEW ALL RECIPES</h4>
            <p class="card-text" style=" color:white;">Vegetarian, Vegan, Lacto and
Ovo</p>
            <a href="allrecipes.php" class="btn btn-primary">Click Here</a>
        </div>
    </div>

    <div class="px-5"></div>
    <div class="card" style="width:800px">
        
        <div class="card-img-overlay">
            <h4 class="card-title" style=" color:white;">DELELTE RECIPE </h4>
            <p class="card-text" style=" color:white;">Vegetarian, Vegan, Lacto and
Ovo</p>
            <a href="allrecipes.php" class="btn btn-primary">Click Here</a>
        </div>
    </div>

</div>

```

## 9. INSERTING ALL THE RECIPES

The screenshot shows a web application interface for inserting recipes. The header includes the logo '30 min recipes' and an 'Admin' user profile. A sidebar on the left lists navigation options: Home, All Recipes, Insert Recipe (selected), and Logout. The main content area is titled 'Insert Recipe' and contains a form with the following fields and controls:

- Title :** A text input field.
- Add ingredients :** A text input field labeled 'Ingredients' with an 'Add More +' button.
- Method :** A text input field labeled 'Write step' with an 'Add More +' button.
- Description :** A text input field labeled 'Add description'.
- Category :** A dropdown menu currently showing 'Vegetarian'.
- Servings :** A text input field labeled 'Add servings'.
- Time :** A text input field labeled 'Add timing'.
- Add image :** A section with an 'Upload Image' button and a 'Browse' button.
- Add Recipe** : A large green button at the bottom of the form.

This module took me a while to make, because it was very complex to code.

First i had to figure out how to design the database for a relational database tables. I watched videos, and did courses. Then later on for the admin part i finalised the database tables. The tables are:

1. Recipe table
2. Ingredients table
3. Method table
4. Images table
5. Category table

Using the ajax and query and passing the json data i successfully completed this module.

```
FORM
<form id="addRecipe" enctype="multipart/form-data">      <!--form
ID=addRecipe-->

    <!--TITLE-->
    <div class="form-row">
        <div class="col-md-12">
            <h5>Title :</h5>
        </div>
    </div>

    <div class="form-row py-1">
        <div class="form-group col-md-12">
            <input name="title" autocomplete="off"
type="text" class="form-control" placeholder="Title" required>
        </div>
    </div>
```

```

<!-- ADD INGREDIANTS -->
<div id="ingrediants_field"> <!--
id=ingrediants_field-->

        <div class="form-row">
            <div class="col-md-12">
                <h5>Add ingrediants :</h5>
            </div>
        </div>
        <div class="form-row">
            <div class="col-md-10 form-group text-
center">
                <input type="text" class="form-
control" autocomplete="off" placeholder="Ingrediants" name="ingrediants[]"
required/> <!--name=ingrediants[]-->
            </div>
            <div class="col-md-2 form-group text-
center">
                <button type="button" class="btn
btn-success" id="add_ingredient">Add More <i class="fa fa-
plus"></i></button> <!--id=add_ingredient-->
            </div>
        </div>

</div>

<!-- ADD METHOD STEPS -->
<div id="steps_field"> <!--
id=steps_field-->

        <div class="form-row">
            <div class="col-md-12">
                <h5>Method :</h5>
            </div>
        </div>
        <div class="form-row">
            <div class="col-md-10 form-group text-
center">
                <input type="text" class="form-
control" autocomplete="off" placeholder="Write step" name="steps[]"
required/> <!--name=steps[]-->
            </div>
            <div class="col-md-2 form-group text-
center">
                <button type="button" class="btn
btn-success" id="add_step">Add More <i class="fa fa-plus"></i></button>
<!--id=add_step-->
            </div>
        </div>

</div>

<!--DESCRIPTION-->

```

```

<div class="form-row">
  <div class="col-md-12">
    <h5>Description :</h5>
  </div>
</div>
<div class="form-row py-1">
  <div class="form-group col-md-12">
    <input name="description"
autocomplete="off" type="text" class="form-control" placeholder="Add
description" required>
  </div>
</div>

<!--CATEGORY-->
<div class="form-row pb-3">
  <div class="col-md-4">
    <h5>Category :</h5>
    <select name="category" class="form-
control">
      <option
value="1">Vegetarian</option>
      <option value="2">Vegan</option>
      <option value="3">Lacto Veg</option>
      <option value="4">Ovo Veg</option>
    </select>
  </div>

  <!--SERVINGS-->
  <div class="col-md-4">
    <h5>Servings :</h5>
    <input name="servings"
autocomplete="off" type="text" class="form-control" placeholder="Add
servings" required>
  </div>

  <!--TIMING-->
  <div class="col-md-4">
    <h5>Time :</h5>
    <input name="timing" autocomplete="off"
type="text" class="form-control" placeholder="Add timing" required>
  </div>
</div>

<!--IMAGES-->
<div id="images_field">
  <div class="form-row">
    <div class="col-md-12">
      <h5>Add image :</h5>
    </div>
  </div>

  <div class="form-row">
    <div class="col-md-12 form-group text-

```

```

center">
                                <div class="custom-file">
                                    <input type="file"
class="custom-file-input" name="image" required>
                                    <label class="custom-file-label"
for="pimage">Upload Image</label>
                                </div>
                            </div>
                        </div>

                        <!--EMAIL USERS
                        <div class="form-row py-3">
                            <div>
                                <input type="checkbox"
id="checkboxmail" onclick="emailusers()" > Email Users</input>
                            </div>
                        </div>
                        -->

                        <!--ADD RECIPE BUTTON-->
                        <div class="form-row py-3">
                            <div class="col-md-4 p-0 m-0"></div>
                            <div class="col-md-4 form-group text-
center">
                                <button style="border-radius:20px"
type="submit" class="btn btn-success form-control"><h5>Add
Recipe</h5></button>
                                </div>
                            <div class="col-md-4 p-0 m-0"></div>
                        </div>

                        </div>                                <!--IMAGE TAG ENDS HERE-->
                    </form>

```

```

                                FNCTION
$(document).ready(function(){

                                //INGREDIENTS
                                // add/remove ingrediants
                                var ing_wrapper = $("#ingrediants_field"); //ID OF
ADD_INDREDIANTS_FIELD
                                var add_ing = $("#add_ingredient"); //ID OF "ADD MORE"
BUTTON
                                var x = 1;
                                $(add_ing).click(function(e){ //when "add more"
button is clicked
                                    e.preventDefault();
                                    $(ing_wrapper).append(

                                        '<div class="form-row">'+
                                        '<div class="col-md-10 form-group text-center">'+
                                        '<input type="text" class="form-control"
placeholder="Ingrediants" name="ingrediants[]" required/>'+

```

```

        '</div>' +
        '<div class="col-md-2 form-group text-center">' +
        '<button type="button" class="remove_ingrediant btn btn-
danger">Remove</button>' +
        '</div>' + //REMOVE INGREDIENTS BUTTON
        '</div>'
    );

    x++; //REMOVE BUTTON IS ADDED
    HERE adn INCREMENT
    });

    $(ing_wrapper).on("click", ".remove_ingrediant", function(e) {
//"remove_ingrediant" is THE CLASS
        e.preventDefault();
//TO REMOVE THE TEXTBOX
        $(this).parent('div').parent('div').remove();
        x--;
    });

//METHODS

// add/remove steps
var steps_wrapper = $("#steps_field"); //ID OF THE
STEPS
var add_step = $("#add_step"); //ID BUTTON OF
"ADD MORE"
var y = 1;
$(add_step).click(function(e) { //if "ADD MORE"
Button Is Clicked
        e.preventDefault();
        $(steps_wrapper).append( //APPEND IN THE
MAIN DIV STEPS ID TAG
            '<div class="form-row">' +
            '<div class="col-md-10 text-center form-group">' +
            '<input type="text" class="form-control"
placeholder="Write step" name="steps[]" required/>' +
            '</div>' +
            '<div class="col-md-2 form-group text-center">' +
            '<button type="button" class="remove_step btn btn-
danger">Remove</button>' + //REMOBE CLASS="REMOVE_STEPS"
            '</div>' +
            '</div>'
        );
        y++;
    });

    $(steps_wrapper).on("click", ".remove_step", function(e) {
//"remove_stp" IS THE CLASS NAME
        e.preventDefault(); //TO
REMOVE

```



```

$tmp_name = $_FILES['image']['tmp_name'];
$date = date('d-F-Y');
$id = mt_rand(100000,999999); //r_id in db

$query1 = mysqli_query($con, "insert into recipe (r_id, title, description,
category, servings, timing, created_at) values('$id',
'$title','$description','$category','$servings','$timing','$date')");

for ($i=0;$i<count($ingrediants);$i++){
    $ing = $ingrediants[$i];
    $query2 = mysqli_query($con, "insert into ingredient (ing_id, name,
created_at) values('$id','$ing','$date')");
}

for ($i=0;$i<count($steps);$i++){
    $step = $steps[$i];
    $query3 = mysqli_query($con, "insert into method (m_id, name,
created_at) values('$id','$step','$date')");
}

$query4 = mysqli_query($con, "insert into images (img_id, name, created_at)
values('$id','$image','$date')");
$upload = move_uploaded_file($tmp_name,"../../uploads/$image");

if($query1 and $query2 and $query3 and $query4 and $upload){
    echo json_encode($response['success']=1);
}
else{
    echo json_encode($response['success']=0);
}

?>

```



## 10. VIEWING ALL RECIPES

After the recipes has been inserted i wanted to make a list of them so that it will be easier for the admin to keep a track of the recipes which have been added. I made a table and fetched the title of the recipe the category it belongs to and the operations which are view and delete recipe.

30 min recipes

Home

All Recipes

Insert Recipe

Logout

Admin

All recipes

| Sr.No | Recipe Name             | Recipe Category | Select Operation  |                 |
|-------|-------------------------|-----------------|-------------------|-----------------|
| 1     | vegan reipe             | Vegan           | <div>Remove</div> | <div>View</div> |
| 2     | emailing users          | Vegetarian      | <div>Remove</div> | <div>View</div> |
| 3     | ovo                     | Ovo Veg         | <div>Remove</div> | <div>View</div> |
| 4     | sweet and sour soup     | Vegetarian      | <div>Remove</div> | <div>View</div> |
| 5     | Ayurvedic Beetrot Curry | Vegetarian      | <div>Remove</div> | <div>View</div> |
| 6     | Dal with Spinach        | Vegan           | <div>Remove</div> | <div>View</div> |

| BODY   |
|--|
| <pre>&lt;div class="container-fluid"&gt;   &lt;h2 class="text-center text-white bg-dark" style="margin-left: 160px; "&gt;All recipes&lt;/h2&gt;   &lt;div id="productList" style="margin-left: 150px; "&gt;&lt;/div&gt; &lt;!--      ID==PRODUCTLIST      --&gt; &lt;/div&gt;</pre>  |
| FUNCTION   |
| <pre>&lt;script&gt; getProducts();  function getProducts(){     \$.ajax({         url : 'api/product.php',         type : 'POST',         dataType : 'json',         contentType : 'application/json',         data : JSON.stringify({             call : 1         }),         success : function(data){             var sr = 1;                                //the serial number 1,2,3....</pre> |

```

        var getProducts = ''; //contains html
table.
        if(data==0){
            $("#productList").html('<p>No products are
available right now.</p>');
        }
        else{
            $.each(data, function(i, d){
                getProducts+=
                    '<tr>'+

                                '<th scope="row">'+sr+'</th>'+
                                '<td colspan="2">'+d.title+'</td>'+
                                '<td colspan="2">'+d.name+'</td>'+

                                '<td col="2"><button class="btn btn-
econdary btn-outline-danger"
onclick="conFirm('+d.r_id+') ">Remove</button></td>'+

                                '<td col="2"><button type="button"
onclick="openRecipe('+d.r_id+') " class="btn btn-econdary btn-
outline-success editbtn">View</button></td>'+
                                '</tr>';
                                sr++;
            });

            $("#productList").html(
                '<div class="table-responsive-md d-flex"
style="background-color:white">'+
                '<table class="table table-hover">'+
                '<thead>'+
                '<tr>'+
                '<th scope="col">Sr.No</th>'+
                '<th colspan="2">Recipe Name</th>'+
                '<th colspan="2">Recipe
Category</th>'+

                '<th colspan="2">Select
Operation</th>'+
                '</tr>'+
                '</thead>'+
                '<tbody>'+
                getProducts+
                '</tbody>'+
                '</table></div>'
            );
        } //else closing tag
    }

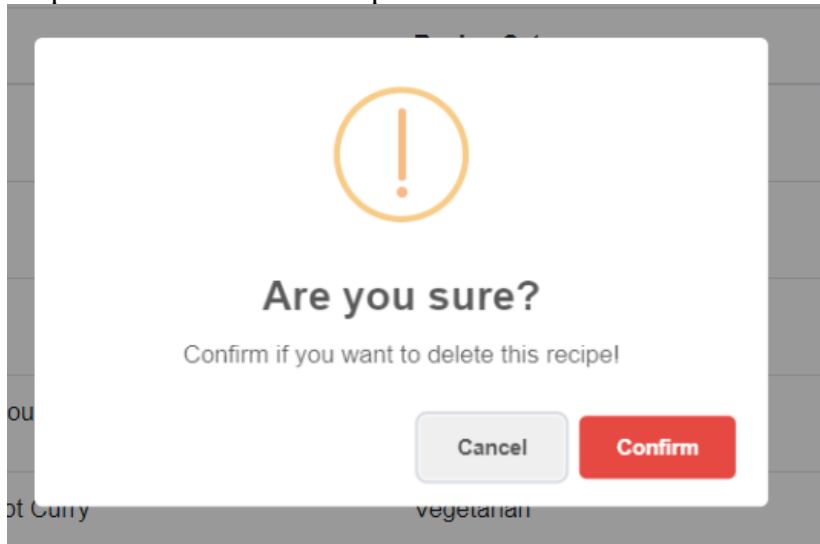
}); //success function closing tag
}

```

## 11. DELETING and VIEWING THE RECIPES

After the recipes has been listed out in a table format i have moved onto

1. Viewing the recipes, which retrieved the \$\_SESSION['recipe'] and viewing the recipe.
2. Deleting the recipe, for deleting i passed the name that is the title of the recipe and the recipe id and deleted the recipe



### FUNCTION

```
function conFirm(id){
    var id = id;
    swal({
        title: 'Are you sure?',
        text: "Confirm if you want to delete this recipe!",
        icon: "warning",
        buttons: ['Cancel', 'Confirm'],
        dangerMode: true,
    })
    .then((ok) => {
        if (ok) {
            deleteProduct(id);
        } else {
            swal("Think again!");
        }
    });
}
```

```
function deleteProduct(id){
    $.ajax({
        url : 'api/product.php',
        type : 'POST',
        dataType : 'json',
```

|   |  |
|---|--|
| <pre>         contentType : 'application/json',         data : JSON.stringify({             call : 0,             id : id         })),         success : function(data){             if(data==1){                 getProducts();                 swal({                     title: 'Recipe Removed!',                     text: "Recipe successfully removed!",                     icon: "success",                 });             }         }     }); } </pre>   |  |
| <pre>         if(\$json['call']==0){             \$id = \$json['id'];             \$delProduct = mysqli_query(\$con,"delete from recipe where             r_id='\$id' ");             if(\$delProduct){                 echo json_encode(\$response['success']=1);             }         }     } </pre>   | <p style="text-align: center;">API</p>         |
| <pre>         function openRecipe(id){             var id = id;             \$.ajax({                 url : 'api/product.php',                 type : 'POST',                 dataType : 'json',                 contentType : 'application/json',                 data : JSON.stringify({                     call : 5,                     id : id                 })),                 success : function(data){                     if(data==1){                         window.location = '../routes/recipe.php';                     }                 }             });         }     } </pre> | <p style="text-align: center;">OPEN RECIPE</p> |

## 12. LOGOUT.

After the admin modules where done, i did the logout part.

## USER DASHBOARD

In my website the user is free to login or if the user does not wish to register they can easily get access to the recipes. but if the user has not registered they can not use the functionalities such as saving the recipe, creating a menu, adding ingredients to a pantry and so on.

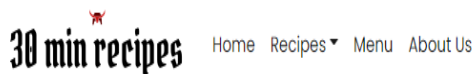
Once the user has registered, a session is created \$\_SESSION['user'] which is used in 4 tables as the name "uid"

1. The comments table
2. Save table
3. Menu table
4. Shopping\_list table

### 13. AFTER LOGIN THE DYNAMIC NAVLINK

First i have worked on to getting the navlink. For this i have used the bootstrap, css, ajax, jquery. In the nav bar i wanted to show the number of items the user has saved, and the ingredients or the pantry made. I had made a div tag and gave it an id, then i made a function called "getNavLinks()" this function calls the api JSON object has been passed, in the backend i have retrieved the saved recipes such as "select \* from saved where uid='\$uid' ", where \$uid is the \$\_SESSION['user'] hat i have made.

#### BEFORE LOGIN



#### AFTER LOGIN



```
//navlinks.php

function getNavLinks(){
    $.ajax({
        url : 'resources/api/navlink.php',
        type : 'POST',
        dataType : 'json',
        contentType : 'application/json',
        data : JSON.stringify({
            call : 1,
        }),
        success : function(data){
            if(data==0){
                $("#rightNav").html(
                    '<ul class="navbar-nav">'+
                    '<li class="nav-item active">'+
                    '<a class="nav-link'
```

```

href="routes/login.php"><i class="fa fa-user-circle"></i> Log In</a>' +
    '</li>' +
    '</ul>'
    );
}
else{
    var cart = data[0]>0 ? data[0] : '';
    var saved = data[1]>0 ? data[1] : '';
    $("#rightNav").html(
        '<ul class="navbar-nav">' +
        '<li class="nav-item active">' +
        '<a class="nav-link"
href="routes/save.php"><i class="fa fa-star"></i> Saved <span class="badge
badge-pill badge-success">' + saved + '</span></a>' +
        '</li>' +
        '<li class="nav-item active">' +
        '<a class="nav-link"
href="routes/cart.php"><i class="fa fa-shopping-cart"></i> Cart <span
class="badge badge-pill badge-danger">' + cart + '</span></a>' +
        '</li>' +
        '<li class="nav-item active">' +
        '<a class="nav-link"
href="routes/logout.php"><i class="fa fa-user-circle"></i> Log out</a>' +
        '</li>' +
        '</ul>'
    );
}
}
});
}

```

#### API

```

<?php
include('connect.php');
session_start();
$json = json_decode(file_get_contents("php://input"), true);

if($json['call']==1){
    if(isset($_SESSION['user'])){
        {
            $uid = $_SESSION['user'];

            $saved = mysqli_query($con, "SELECT * FROM saved WHERE
u_id='$uid'");
            $saved = mysqli_num_rows($saved);

            $cart = mysqli_query($con, "SELECT DISTINCT r_id FROM
shopping_list WHERE u_id='$uid'");
            $cart = mysqli_num_rows($cart);


            echo json_encode([$cart, $saved]);
        }
    }
    else{

```

```
        echo json_encode(0);  
    }  
}  
?>
```


## 14. SUBSCRIBE MODULE

I have added this module just for fun, i will be implementing this website further and will add much more functionalities to it. For now the user can subscribe to the website and become a member of 30MinRecipes.




Subscribe to our Newsletter

Get E-mail updates when a new recipe is added!

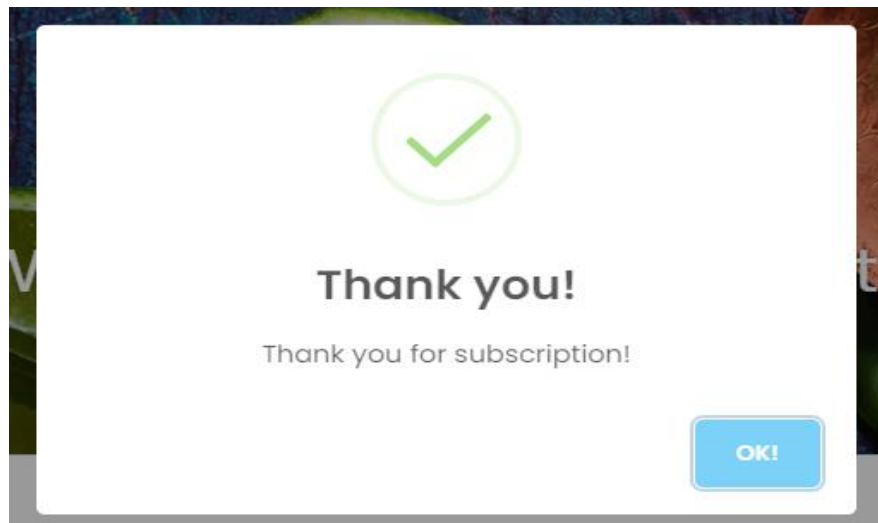
 Enter email address

Subscribe

When the user subscribes with their correct email id's they get a confirmation email from the official [30minrecipesty@gmail.com](mailto:30minrecipesty@gmail.com) mail regarding that they have successfully subscribed

 weqarfatima@gmail.com|

Subscribe



You have subscribed to 30MinRecipes Inbox x



**30minrecipesty@gmail.com**

to me ▾

Hi.

Now, you can get updates whenever a new recipe is added!



### FORM

```
<section class="ftco-section ftco-no-pt ftco-no-pb py-5 bg-light">
  <div class="container py-4">

    <div class="row d-flex justify-content-center py-5">

      <div class="col-md-6">
        <h2 style="font-size: 22px;" class="mb-0">Subscribe to our
Newsletter</h2>
        <span>Get E-mail updates when a new recipe is added! </span>
      </div>

      <div class="col-md-6 d-flex align-items-center">

        <form action="#" class="subscribe-form" >
          <div class="form-group d-flex">
            <span class="input-group-text regis-text" id="emailid">
              <i class="fa fa-envelope"></i>
            </span>
            <input type="email" id="subEmail" class="form-control"
placeholder="Enter email address" aria-label="Recipient's username" aria-
describedby="button-addon2" pattern="[a-z0-9._%+-]+@[a-z0-9.-]+\.[a-
z]{2,}" size="30" required>
            <input type="submit" onclick="subscribe()"
value="Subscribe" id="button-addon2" class="submit px-3">
          </div>
        </form>

      </div>

    </div>

  </div>
</section>
```

### //SUBSCRIPTION FUNCTION

```
function subscribe(){
  var email = $("#subEmail").val();
  if(email==''){
    alert('blank field!');
  }
  else{
    $.ajax({
      url : 'resources/api/subscribe.php',
      type : 'POST',
      dataType : 'json',
      contentType : 'application/json',
      data : JSON.stringify({
        call : 1,
        email : email
      }),
      success : function(data){
        if(data==0){
          swal({
```

```

        title: "Already subscribed!",
        text: "You are already member!",
        icon: "info",
        button: "OK!",
    });
    $("#subEmail").val('');
}
else{
    swal({
        title: "Thank you!",
        text: "Thank you for subscription!",
        icon: "success",
        button: "OK!",
    });
    $("#subEmail").val('');
}
});
}
}
}

```

### API

```

<?php
include('connect.php');
session_start();
$json = json_decode(file_get_contents("php://input"),true);

if($json['call']==1){
    $date = date('d-F-Y');
    $email = $json['email'];

    $check = mysqli_query($con, "SELECT * FROM subscriptions WHERE
email='$email'");

    if(mysqli_num_rows($check)>0){
        echo json_encode($response['success'] = 0);
    }
    else{

        $check = mysqli_query($con, "INSERT INTO subscriptions (email,
created_at) VALUES('$email','$date')");

        //$emailcount = mysqli_fetch_array($check);
        if($check)
        {

            $subject = "You have subscribed to 30MinRecipes";
            $body = "Hi.
Now, you can get updates whenever a new recipe is added!";
            $sender_email = "From: 30minrecipesty@gmail.com";

            if(mail($email, $subject, $body, $sender_email))
            {

```

```
        echo json_encode($response['success'] = 1);
    }
    else
    {
        echo "Email not sent...";
    }
}
else{
    echo json_encode($response['success'] = 1);
}
}
?>
```

## 15. MAIL THE ADMIN IN THE ABOUT US PAGE

The about us page gives the user a chance to read through the recipe or meal types which have been provided in the website, such as what is a vegan meal? Or a lacto vegetarian or an ovo vegetarian meals



## Vegetarian

Vegetarian is a diet in which people of all ages and race can follow and they can have veggies of all kind excluding meat, fish and poultry products.

[Read more](#)

## Categories

Vegetarian	(12)
Vegan	(22)
Lacto Veg	(37)
Ovo Veg	(42)



Vegan

Veganism is a diet in which people exclude meat, eggs, dairy products, and all animal related products or ingredients. Some vegan people don't eat animal derived products such as refined white sugar.

[Read more](#)

## Recent Blog



Even the all-powerful  
Pointing has no  
control about the  
blind texts

📅 April 09, 2019 👤 Admin 💬 19



Even the all-powerful  
Pointing has no

Once the user click the Read More button it redirects the page to a particular page in which the user can also mail the admin regarding anything approprtiate such as adding a new recipe of their types or any doubt they have.

## BACKEND

```
<?php
    if(mysqli_num_rows($query) >0){
?>
        <section class="ftco-section">
            <div class="container">
                <div class="row">

                    <div class="col-lg-8 ftco-animate">
                        <div class="row">
                            <div class="col-md-12 d-flex ftco-animate">
                                <div class="blog-entry align-self-stretch d-md-flex">
                                    <a href="blogsingel.php" class="block-20"
style="background-image: url('../images/category-1.jpg');">
                                    </a>
                                    <div class="text d-block pl-md-4">

                                        <h3 class="heading"><a href="#">Vegetarian</a></h3>
                                        <?php
```

```

while($row = mysqli_fetch_assoc($query)) {

    echo "{$row['smalldesc']} <br><br>";

    echo "<a
href='blogsingl.php?ID={$row['id']}'
class='btn btn-primary py-2 px-3'>Read
more</a></p>";

    ?>

    </div>
</div>
</div>
<div class="col-md-12 d-flex ftco-animate">
    <div class="blog-entry align-self-stretch d-md-flex">
        <a href="blogsingl.php" class="block-20"
style="background-image: url('../images/lacto-veg.png');">
        </a>
        <div class="text d-block pl-md-4">

            <h3 class="heading"><a href="#">Vegan</a></h3>
            <!-- <p><?php //echo $readl ?></p>
            <p><a href="blogsingl.php" class="btn btn-primary py-
2 px-3">Read more</a></p>
            -->

            <?php

while($row = mysqli_fetch_assoc($query)) {

    echo "{$row['smalldesc']} <br><br>";

    echo "<a
href='blogsingl.php?ID={$row['id']}'
class='btn btn-primary py-2 px-3'>Read
more</a></p>";

    ?>

    </div>
</div>
</div>
<div class="col-md-12 d-flex ftco-animate">
    <div class="blog-entry align-self-stretch d-md-flex">
        <a href="blogsingl.php" class="block-20"
style="background-image: url('../images/vegan.jpg');">
        </a>
        <div class="text d-block pl-md-4">

            <h3 class="heading"><a href="#">Ovo
Vegetarian</a></h3>
            <!-- <p><?php //echo $readl ?></p>
            <p><a href="blogsingl.php" class="btn btn-primary py-

```

```

2 px-3">Read more</a></p>
-->

        <?php

                while($row = mysqli_fetch_assoc($query)) {

                        echo "{$row['smalldesc']} <br><br>";

                        echo "<a
href='blogsingle.php?ID={$row['id']}'
class='btn btn-primary py-2 px-3'>Read
more</a></p>";

                                ?>

                        </div>
                </div>
        </div>
        <div class="col-md-12 d-flex ftco-animate">
                <div class="blog-entry align-self-stretch d-md-flex">
                        <a href="blogsingle.php" class="block-20"
style="background-image: url('../images/vegan.jpg');">
                                </a>
                        <div class="text d-block pl-md-4">

                                <h3 class="heading"><a href="#">Lacto
Vegetarian</a></h3>

                                <?php

                                        while($row = mysqli_fetch_assoc($query)) {

                                                echo "{$row['smalldesc']} <br><br>";

                                                echo "<a
href='blogsingle.php?ID={$row['id']}'
class='btn btn-primary py-2 px-3'>Read
more</a></p>";

                                                        }

                                                        ?>

                                                </div>
                                </div>
                        </div>
                </div> <!-- .col-md-8 -->

        <?php
        }}}
        ?>

```

## Vegetarian

People of all ages and background can be vegetarians. People who are vegetarians never eat meat, fish or poultry products, instead they depend on plant based food including all the green veggies for maintaining good health and eating enjoyment. There are many sub categories of vegetarians such as 1. lacto veg 2. ovo veg 3. lacto ovo veg



### Categories

Vegetarian

Vegan

Lacto Veg

Ovo Veg

### Recent Recipes Added



April 09, 2019 Admin



April 09, 2019 Admin



April 09, 2019 Admin

## Send a Mail

Name \*

Email \*

About

Message

Send Mail

This is the mail the admin, when the user fills in the proper details such as the name of the user, email, what the email is about and lastly the message they want to convey.

## Send a Mail

Name \*

weqar fatima abedi

Email \*

sayedabedi.weqarfatima.18bit046@gmail.com

About

adding a recipe which is easy and quick such as pulao with paneer

Message

please add a recipe which has paneer in it such as a pulao or a biryani.

Send Mail

adding a recipe which is easy and quick such as pulao with paneer Inbox x



**30minrecipesty@gmail.com**

to 30MinRecipesty ▾

7:57 PM (0 minutes ago)

Name : weqar fatima abedi

Email : [sayedabedi.weqarfatima.18bit046@gmail.com](mailto:sayedabedi.weqarfatima.18bit046@gmail.com)

About : adding a recipe which is easy and quick such as pulao with paneer

Message : please add a recipe which has paneer in it such as a pulao or a biryani.

↩ Reply

➡ Forward

This is the official 30MinRecipes gmail id which has received a mail from the user who has just mailed about adding a recipe.



## FORM

```
<div class="pt-3 mt-5">

    <div class="comment-form-wrap pt-5">

        <h3 class="mb-5">Send a Mail</h3>

        <form method="post">
            <div class="form-group">
                <label for="name">Name *</label>
                <input type="text" class="form-control" id="name"
name="name" required>
            </div>
            <div class="form-group">
                <label for="email">Email *</label>
                <input type="email" class="form-control" id="email"
name="email" required>
            </div>
            <div class="form-group">
                <label for="about">About</label>
                <input type="text" class="form-control" id="about"
name="about" required>
            </div>

            <div class="form-group">
                <label for="message">Message</label>
                <textarea id="message" cols="30" rows="10"
name="message" class="form-control" required></textarea>
            </div>
            <div class="form-group">
                <button type="submit" name="submit" class="btn py-3
px-4 btn-primary">Send Mail</button>
                <span style="color:red;"><?php echo $msg ?></span>
            </div>

        </form>
    </div>
</div>
```

## BACKEND

```
<?php

include('../resources/api/connect.php');
$msg="";
if(isset($_POST['submit'])){

    $name= mysqli_escape_string($con, $_POST['name']);
    $email= mysqli_escape_string($con, $_POST['email']);
    $about= mysqli_escape_string($con, $_POST['about']);
    $message= mysqli_escape_string($con, $_POST['message']);

    $query = mysqli_query($con, "insert into contactus
```

```

(name,email,about,message) values('$name', '$email','$about','$message')
");

$msg = "Done";

$html="<table>
<tr><td>Name      :</td><td>$name</td></tr>
<tr><td>Email      :</td><td>$email</td></tr>
<tr><td>Abous      :</td><td>$about</td></tr>
<tr><td>Message    :</td><td>$message</td></tr>
</table>" ;

include('../phpGmailSMTP/smtp/PHPMailerAutoload.php');
$mail = new PHPMailer(true);
// $mail->isSMTP();
$mail->HOST="smtp.gmail.com";
$mail->Port =587;
$mail->SMTPSecure="tls";
$mail->SMTPAuth=true;
$mail->Username="30minrecipesty@gmail.com";
$mail->Password="aswchickvicky2000";
$mail->SetFrom($email);
$mail->addAddress("30MinRecipesty@gmail.com");
$mail->IsHTML(true);
$mail->Subject =$about;
$mail->Body=$html;
$mail->SMTPOptions=array('ssl'=>array(
    'verify_peer'=>false,
    'verify_peer_name'=>false,
    'allow_self_signed'=>false
));
if($mail->send()){
    //echo "mail sent";
}else{
    // echo "error";
}

}

$query = mysqli_query($con,"select * from aboutus");
?>

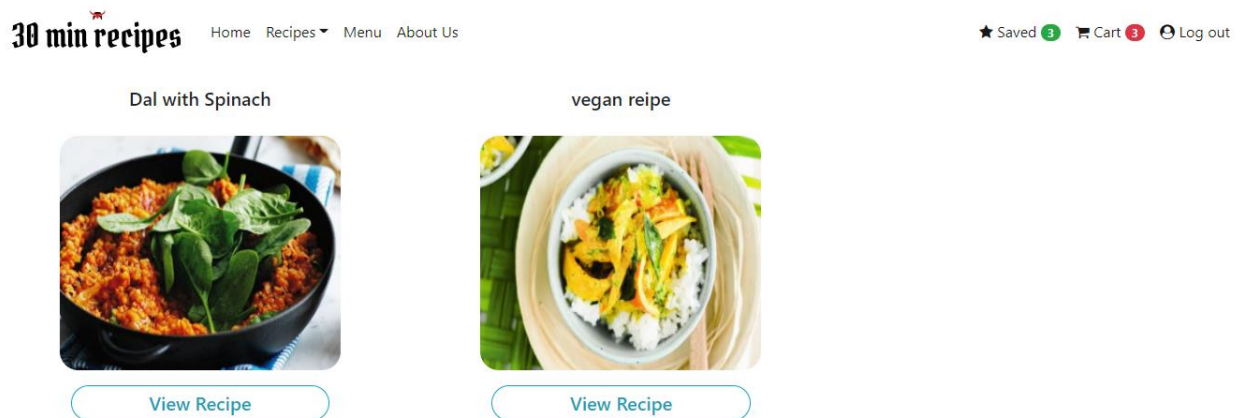
```

## 16. CATEGORIES PAGE

This page was important to make because in my website i have added 4 types of recipes

1. Vegetarian
2. Vegan
3. Lacto Vegetarian
4. Ovo Vegetarian

When the user clicks on any of the recipe category they want to see



This is the page which they have been redirected to, just like this all the categories are displayed.

I have accomplished this by using the categories table in the database.

- ID- 1 VEGETARIAN
- ID -2 VEGAN
- ID-3 LACTO VEG
- ID -4 OVO VEG

I have retrieved the recipe title, the image id, image name and view button feature.

When the user clicks on the “View Recipe” button then they are redirected to the main Recipe Page.

### BODY

```
<!--CATEGORIES-->
<div class="row pt-5 pb-3">
  <div class="col-md-12 text-center">
    <hr><h2>Top 4 Recipe Categories</h2><hr>
  </div>
</div>

<div class="row py-3">
  <div class="col-md-6 py-2 text-center">
    <h3 class="py-2">Vegetarian</h3>
```

```

                <br><br>
                <a href="routes/vege.php" style="border-radius:15px;
width:200px" type="button" class="btn btn-lg btn-primary form-
control"><h5> View Recipes</h5></a>
            </div>

            <div class="col-md-6 py-2 text-center">
                <h3 class="py-2">Vegan</h3>
                <br><br>
                <a href="routes/veg.php" style="border-radius:15px;
width:200px" type="button" class="btn btn-lg btn-primary form-
control"><h5> View Recipes</h5></a>
            </div>
        </div>

        <hr>

        <div class="row py-2">
            <div class="col-md-6 py-2 text-center">
                <h3 class="py-2">Lacto Veg</h3>
                <br><br>
                <a href="routes/lacto.php" style="border-radius:15px;
width:200px" type="button" class="btn btn-lg btn-primary form-
control"><h5> View Recipes</h5></a>
            </div>
            <div class="col-md-6 py-2 text-center">
                <h3 class="py-2">Ovo Veg</h3>
                <br><br>
                <a href="routes/ovo.php" style="border-radius:15px;
width:200px" type="button" class="btn btn-lg btn-primary form-
control"><h5> View Recipes</h5></a>
            </div>
        </div>
    <hr>

```

#### **FUNCTION[SAME FOR VEGETARIAN, VEGAN, LACTO, OVO]**

```
<div id="getRecipes"></div>
```

```

<script>
    $(document).ready(function(){
        getRecipes();
        getNavLinks();
    });

    function getRecipes(){
        $.ajax({
            url : '../resources/api/category.php',

```

```

        type : 'POST',
        dataType : 'json',
        contentType : 'application/json',
        data : JSON.stringify({
            call : 2,
        }),
        success : function(data){
            console.log(data);
            var recipes = data;
            var getRecipes = '';

            $.each(recipes, function(i, d){
                getRecipes+=
                    '<div class="col-md-4 form-group text-
center py-3">'+
                        '<form>'+
                            //recipe title is displayed
                            '<div class="form-row">'+
                                '<div class="form-group
col-md-12">'+
                                    '<h5 class="py-
1">'+d.title+'</h5>'+          //recipe name
                                    '</div>'+
                                '</div>'+
                            //image is displayed and
                            uploaded in the uploads folder
                            '<div class="form-row">'+
                                '<div class="form-group
col-md-12">'+
                                    ''+
                                    '</div>'+
                                '</div>'+
                            //view recipe button
                            '<div class="form-row">'+
                                '<div class="col-md-2 p-0
m-0"></div>'+
                                    '<div class="form-group
col-md-8">'+
                                        '<button type="button"
style="border-radius:20px" onclick="getRecipe(\''+d.r_id+'\')"
class="btn btn-primary btn-outline-info form-control"><h5>View
Recipe</h5></button>'+
                                        '</div>'+
                                    '<div class="col-md-2 p-0
m-0"></div>'+
                                        '</div>'+
                                    '</form>'+
                                '</div>';
            });

$("#getRecipes").html(

```

<pre>         '     </pre>	<pre>         '&lt;div class="row"&gt;'+         getRecipes+         '&lt;/div&gt;'     );     }     }); } &lt;/script&gt; </pre>
	<p style="text-align: center;"><b>OPEN RECIPE FUNCTION</b></p> <pre> function getRecipe(id){     var id = id;     \$.ajax({         url : '../resources/api/recipe.php',         type : 'POST',         dataType : 'json',         contentType : 'application/json',         data : JSON.stringify({             call : 2,             id : id         }),         success : function(data){             if(data==1){                 window.location = 'recipe.php';             }         }     }); } </pre>
	<p style="text-align: center;"><b>API</b></p> <pre> &lt;?php include('connect.php'); session_start(); \$json = json_decode(file_get_contents("php://input"),true);  //for vegetarian from vege.php if(\$json['call']==1){      \$getRecipes = mysqli_query(\$con, "SELECT recipe.r_id, recipe.title, images.name FROM recipe LEFT JOIN images ON recipe.r_id = images.img_id WHERE recipe.category='1'");     if(mysqli_num_rows(\$getRecipes)&gt;0){         \$recipes = mysqli_fetch_all(\$getRecipes, MYSQLI_ASSOC);         \$empty = mysqli_free_result(\$getRecipes);         echo json_encode(\$recipes);     }     else{         echo json_encode(\$response['success'] = 0);     } } </pre>

```

//for vegan from veg.php
if($json['call']==2){
    $getRecipes = mysqli_query($con, "SELECT recipe.r_id,
recipe.title, images.name FROM recipe LEFT JOIN images ON recipe.r_id
= images.img_id WHERE recipe.category='2'");
    if(mysqli_num_rows($getRecipes)>0){
        $recipes = mysqli_fetch_all($getRecipes, MYSQLI_ASSOC);
        $empty = mysqli_free_result($getRecipes);
        echo json_encode($recipes);
    }
    else{
        echo json_encode($response['success'] = 0);
    }
}

//lacto veg from lacto.php
if($json['call']==3){
    $getRecipes = mysqli_query($con, "SELECT recipe.r_id,
recipe.title, images.name FROM recipe LEFT JOIN images ON recipe.r_id
= images.img_id WHERE recipe.category='3'");
    if(mysqli_num_rows($getRecipes)>0){
        $recipes = mysqli_fetch_all($getRecipes, MYSQLI_ASSOC);
        $empty = mysqli_free_result($getRecipes);
        echo json_encode($recipes);
    }
    else{
        echo json_encode($response['success'] = 0);
    }
}

//ovo veg from ovo.php
if($json['call']==4){
    $getRecipes = mysqli_query($con, "SELECT recipe.r_id,
recipe.title, images.name FROM recipe LEFT JOIN images ON recipe.r_id
= images.img_id WHERE recipe.category='4'");
    if(mysqli_num_rows($getRecipes)>0){
        $recipes = mysqli_fetch_all($getRecipes, MYSQLI_ASSOC);
        $empty = mysqli_free_result($getRecipes);
        echo json_encode($recipes);
    }
    else{
        echo json_encode($response['success'] = 0);
    }
}

?>

```

## 17. RECIPE PAGE

This page was very complex to accomplish and it took me quite a while more than the admin inserting the recipes module.

Since this page has to be dynamic and various modules are also included in it. In this page i have retrieved important details and used it in a particular format starting with the

1. The Recipe title
2. Description of the recipe
3. The servings
4. The recipe timing
5. The image id and name
6. The save button
7. The ingredients in a listed format
8. The methods in a sequential steps wise format
9. The add to pantry button
10. The create menu button
11. Comments was the last

All this has been done by using the ajax and jquery by passing the json data to the database. And dynamic displaying of the details from the tables respectively

**30 min recipes**

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★ Saved **3** 🛒 Cart **3** 🚪 Log out

### Dal with Spinach

#### Description

very easy vegan recipe

**Servings :** 3 **Timing :** 20mins

Save Recipe 📌





## Ingredients

- ☐ daal
- ☐ 100 grams spinach
- ☐ salt and pepper
- ☐ yogurt
- ☐ frenchbeans optional
- ☐ **Select all** ✓

Add to Pantry 🛒

Monday



Add to Menu 📄

## Method

### Step 1.

fry the spinach with salt and pepper until spinach is reduced to half the size

### Step 2.

add yogurt and salt pepper to it and leave it for 10 mins

### Step 3.

add frenchbeans if available

### Step 4.

add seasoning of our own and its ready for serving

## Comments 1

Post comment..



fatima

very tasty recipe

## About 30MinRecipes

This is an open source website which provides healthy, quick and luscious recipes, which can be viewed and made by anyone around the world with much more functionality such as creating a menu, collections, save recipes, rate

## Navigation Links

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📞 [9876543210](#)  
📞 [7418529630](#)

```

BODY
<div id="getRecipe"></div>      <!-- ID=GETRECIPES-->
  <hr>

  <!--COMMENT SECTION-->
  <div class="row">
    <div class="col-md-12">
      <h4>Comments <span id="ccount"></span></h4>
<!--ID=CCOUNT: THE COMMENT COUNTS-->
    <form>
      <div class="form-row p-3">
        <div class="form-group col-md-11">

          <!--ID=COMMENT-->
          <textarea id="comment" class="form-
control" rows="1" placeholder="Post comment.."></textarea>
        </div>

        <!--TO POST THE COMMENT BY CLICKING
ONCLICK="POSTCOM"-->
        <div class="form-group col-md-1">
```

```

        <button type="button"
onclick="postCom()" class="form-control btn btn-success"><i
class="fa fa-paper-plane"></i></button>
    </div>
</div>

    <!--COMMENT SECTION WHERE COMMENTS APPEAR-->
    <div class="form-row">
        <div class="form-group col-md-12">
            <div class="px-3"
id="commentSection"></div>        <!--id="commentsection"-->
            </div>
        </div>

</form>

```

#### FUNCTION

```

<script>
    $(document).ready(function(){
        getRecipe();

    });

```

#### RECIPE FUNCTION

```

function getRecipe(){
    $.ajax({
        url : '../resources/api/recipe.php',
        type : 'POST',
        dataType : 'json',
        contentType : 'application/json',
        data : JSON.stringify({
            call : 3,
        }),
        success : function(data){
            //DISPLAY DATA IN LOG
            console.log(data);
            var info = data[0][0];
            var image = data[1][0];
            var ingredients = data[2];
            var method = data[3];

            var user = data[4];
            var comArea = data[6];

            var getRecipe = '';
            var ingredientList = '';           //ingredients
            var methodList = '';              //methods
            var coms = '';                    //for comments

            //comments section

```

```

        if(comArea.length>0){
            $.each(comArea, function(i,d)
            {
                coms+=
                '<div class="p-3" style="background-
color:#ecf0f1; border-radius:10px">' +
                '<h6>'+d.name+'</h6>'+
                '<p>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;'+d.comment+'</p>'+
                '</div><br>';
            });
        }
        //username      comment
        //user1         very good recipe

        else{
            coms=
            '<div class="p-3 text-center"
style="background-color:#ecf0f1; border-radius:10px">' +
            '<p>No comments available</p>'+
            '</div>';
        }

        //ingredients list
        $.each(ingredients, function(i,d){
            i++;
            ingredientList+=
            '<input type="checkbox" id="child_chkbox"
name="ingrediantsList" value="'+d.name+'">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;'+
            '<label style="font-size:18px" class="py-
1">'+d.name+'</label><br>';
        });
        //checkbox(d.name)
        //label=salt
        //pepper

        //method are displayed
        $.each(method, function(i,d){
            i++;
            methodList+='<p style="font-size:18px"><b>Step
'+i+'.</b><br>'+d.name+'</p><hr>';
        });
        //Step: 1
        //method name

        //THE INORMATION IN THE RECIPE PAGE WILL BE  DISPLAY
HERE
        getRecipe+=

```

```

        '<div class="row py-3">'+
            '<div class="col-md-12">'+

                '<form id="ingForm"
enctype="multipart/form-data">'+        //form id="ingForm"
                    '<div class="form-row py-4">'+

                        //using info var and displaying
all the values
                        '<div class="form-group col-md-7
px-4">'+

                            //TITLE OF RECIPE

                            '<h1>'+info.title+'</h1><br>'+

                                //DESCRIPTION
                                '<h4>Description</h4>'+
                                '<p style="font-
size:18px">'+info.description+'</p>'+

                                    //SERVINGS                TIMING
                                    '<p style="font-
size:18px"><b>Servings :</b> '+info.servings+' &nbsp; &nbsp;<b>Timing
:</b> '+info.timing+'</p>'+

                                        //SAVE RECIPE BUTTON

                                        ONCLICK="SAVERECIPE()"

                                        '<button class="btn btn-
rimary btn-outline-primary" type="button"
onclick="saveRecipe()">Save Recipe<i class="fa fa-shopping-
cart"></i></button>'+
                                            //onclick=saveRecipe()
                                            '</div>'+

                                                //IMAGE variable and displaying
the image
                                                '<div class="form-group col-md-5
py-4 text-center">'+

                                                    ' '+
                                                        '</div>'+

                                                            '</div><hr>'+

                                                                //INGREDIENTS                PANTRY                MENU

                                                                //ingredins are displayed
                                                                '<div class="form-row py-2">'+
                                                                '<div class="form-group col-md-5
px-4">'+

                                                                    //INGREDIENTS LIST WITH

                                                                    ONCLICK="CHECKALL()"

                                                                    '<h3>Ingredients</h3><br>'+

```

```
//INGREDIENTS LIST DEFINED ABOVE
id="parent" onclick="checkall()">&nbsp&nbsp&nbsp'+
size:18px" class="py-1">' +
all</strong>' +
check"></i>' +
//onclick = checkall()

//PANTRY BUTTON

//ONCLICK="ADDINGREDIENTS()" "
uccess btn-outline-primary" type="button"
onclick="addIngrediants()">Add to Pantry'+
shopping-cart"></i>' +
//onclick= addingrediants()

//MENU BUTTON
3">' +
select" id="day">' + //ID=DAY
selected>Monday</option>' +
value="Tuesday">Tuesday</option>' +
value="Wednesday">Wednesday</option>' +
value="Thursday">Thursday</option>' +
value="Friday">Friday</option>' +
value="Saturday">Saturday</option>' +
value="Sunday">Sunday</option>' +
MENU==ADDTOMENU() FOR (ID)="DAY"
append">' +
```

```

btn-success" type="button" onclick="addToMenu()" for="day">Add to
Menu <i class="fa fa-book"></i></button>' +
                                '</div>' +
//onclick=addToMenu()

                                '</div>' +
                                '</div>' +

                                //METHOD SIDE

                                '<div class="form-group col-md-7
px-3">' +
                                '<h3>Method</h3><br>' +
                                methodList +
                                '</div>' +
                                '</div>' +
                                '</form>' +
                                '</div>' +
                                '</div>';

                                $("#getRecipe").html(getRecipe);
                                $("#commentSection").html(coms);
                                $("#ccount").html(comArea.length);
                                }

                                });
}

```

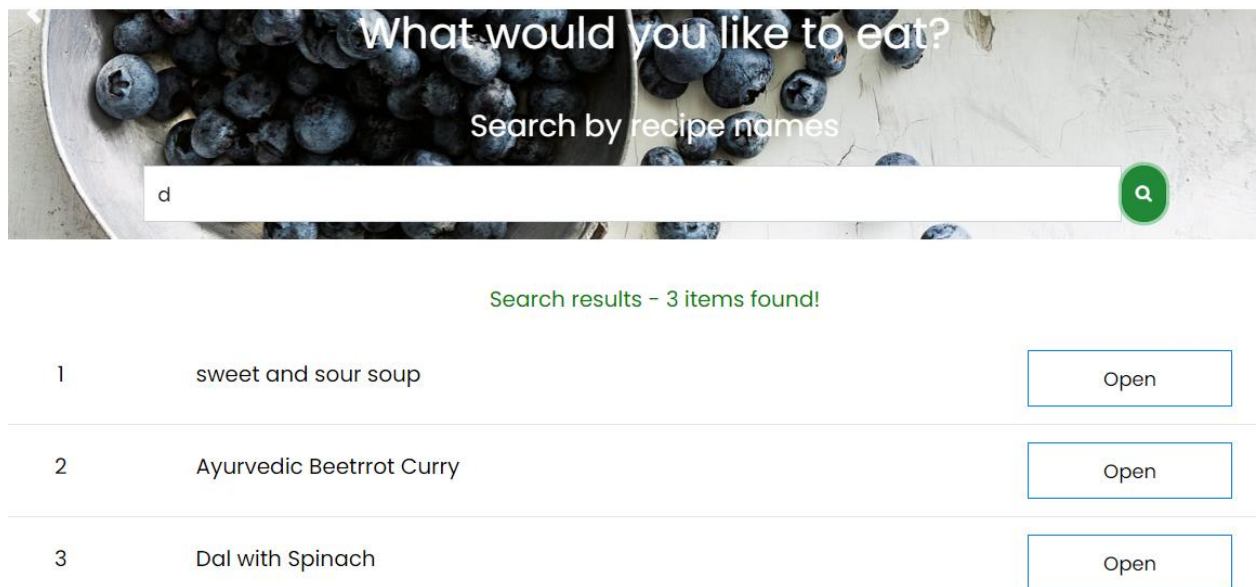
## 18. SEARCH RECIPES

Once the recipes have been added i wanted to give a feature for the user to search the recipes since this will help them save time instead of searching the recipes.

I have passed the id of the recipe and in the backend i have coded it like “select \* from recipes where title LIKE ‘%\$recipe\_title%’ “

Here the recipe\_title is the recipe name allotted to each recipes which uses the keyword LIKE in which only the recipe name which has been searched is shown.

When the user searches for d it pops up with all the recipes who has the word “d”



1	sweet and sour soup	Open
2	Ayurvedic Beetrot Curry	Open
3	Dal with Spinach	Open

When the user clicks on open it redirects them to the particular recipe page.

```
<!-------DISPLAY THE SEARCHED RECIPES HERE-->
<div id="searchSection"></div>
```

### // SEARCHING THE RECIPE

```
function searchRecipe(){
  var search = $("#searchItem").val();          //ID OF INPUT TAG
  if(search==''){
    swal({
      title: 'Search Recipe',
      text: 'Please write a recipe name!',
      icon: 'info',
      button: 'OK',
    });
    //alert('blank field!');
  }
  else{
```

```

$.ajax({
    url : 'resources/api/recipe.php',
    type : 'POST',
    dataType : 'json',
    contentType : 'application/json',
    data : JSON.stringify({
        call : 7,
        item : search
    }),
    success : function(data){
        if(data==0){

            //SEARCHSECTION IS THE ID OF THE DIV TAG DECLARED
ABOVE

            $("#searchSection").html(
                '<div class="p-3 mt-3" style="border-
radius:20px; border: 1px solid lightgrey">'+
                '<div class="row py-2">'+
                '<div class="col-md-12 text-center">'+
                '<h5>No results found!</h5>'+
                '</div>'+
                '</div>'+
                '</div>');
        }
        else{
            var list = '';
            $.each(data, function(i, d){
                i++;
                list+=
                    '<div class="row align-items-center">'+

                        //I=THE NUMBERS
                        '<div class="col-md-2 text-
center"><h5>'+i+'</h5></div>'+

                            //RECIPE TITLE
                            '<div class="col-md-7">'+
                                '<h5>'+d.title+'</h5>'+
                                '</div>'+

                                    //OPEN BUTTON
                                    '<div class="col-md-2">'+
                                        '<button type="button"
onclick="openRecipe('+d.r_id+')" class="form-control btn btn-sm btn-ucess
btn-outline-primary">Open</button>'+
                                        '</div>'+

                                            '<div class="col-md-1"></div>'+
                                            '</div><hr>';
            });

            $("#searchSection").html(
                '<div class="p-3 mt-3" style="border-

```



```

radius:20px; border: 1px solid lighgrey">' +
        '<div class="row pt-2 pb-4">' +
            '<div class="col-md-12 text-center">' +
                '<h5 style="color:green">Search results -
'+data.length+' items found!</h5>' +
                '</div>' +
            '</div>' +
            list+
        '</div>'
    );
    }

    }
    });
}
}

```

#### API

```

if($json['call']==7){
    $search = $json['item'];
    $check = mysqli_query($con,"SELECT title, r_id FROM recipe WHERE title
LIKE '%{$search}%'");
    if(mysqli_num_rows($check)>0){
        $result = mysqli_fetch_all($check, MYSQLI_ASSOC);
        $empty = mysqli_free_result($check);
        echo json_encode($result);
    }
    else{
        echo json_encode($response['success'] = 0);
    }
}

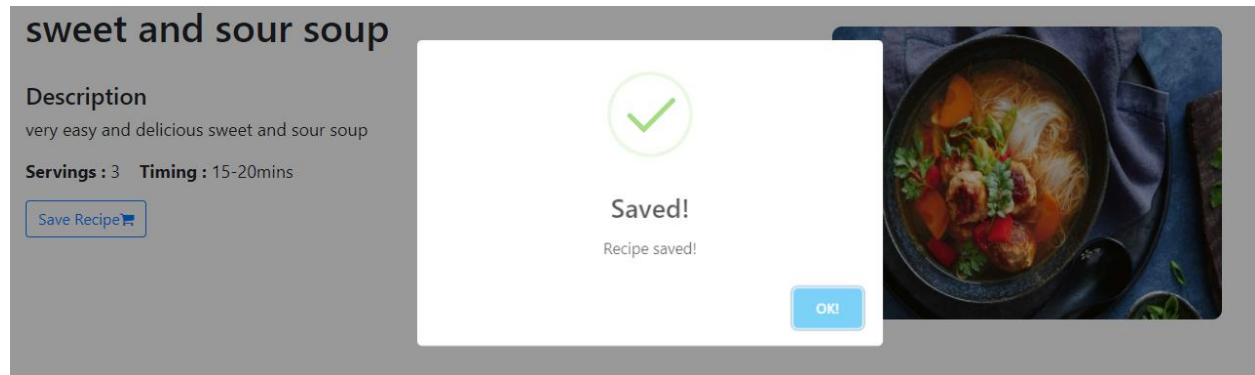
```

## 19. SAVE RECIPE PAGE

This module can only work when the user has registered. For saving the recipe half of the code has been written in the recipe page. Which is dynamic and adds the recipe according to the the `$_SESSION['user']` session created of the user.

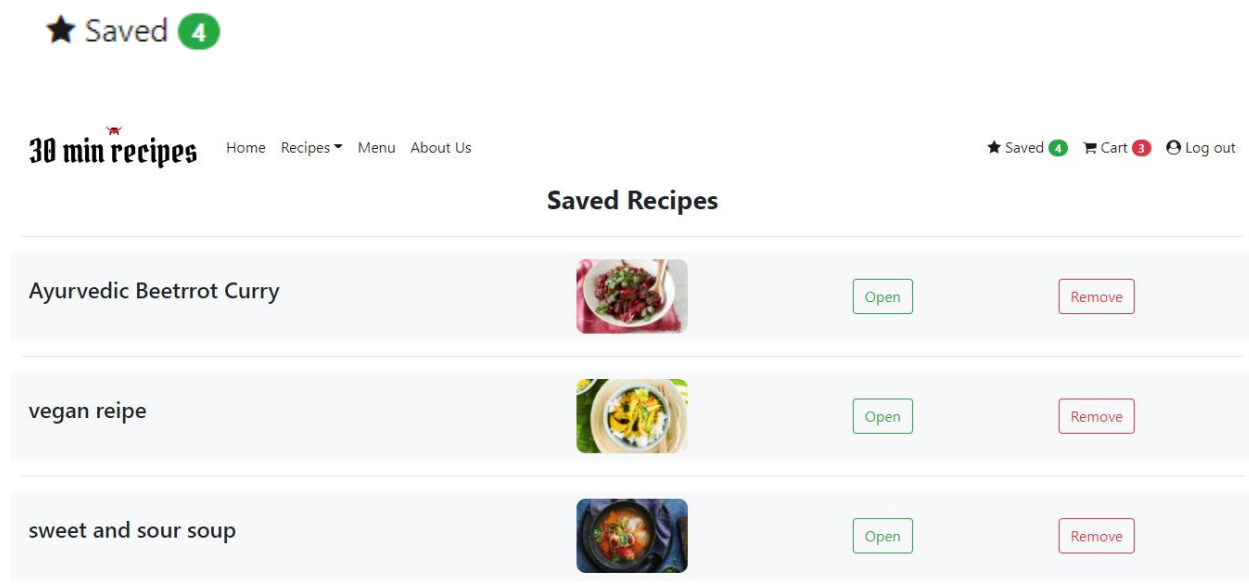
When the user has not logged in it pops up with please login to save this recipe.

Once the user logs in to the system and saves



It shows them that the recipe has been saved, when the user saves the recipe the dynamic navlink which i have coded before is called and the number increases.

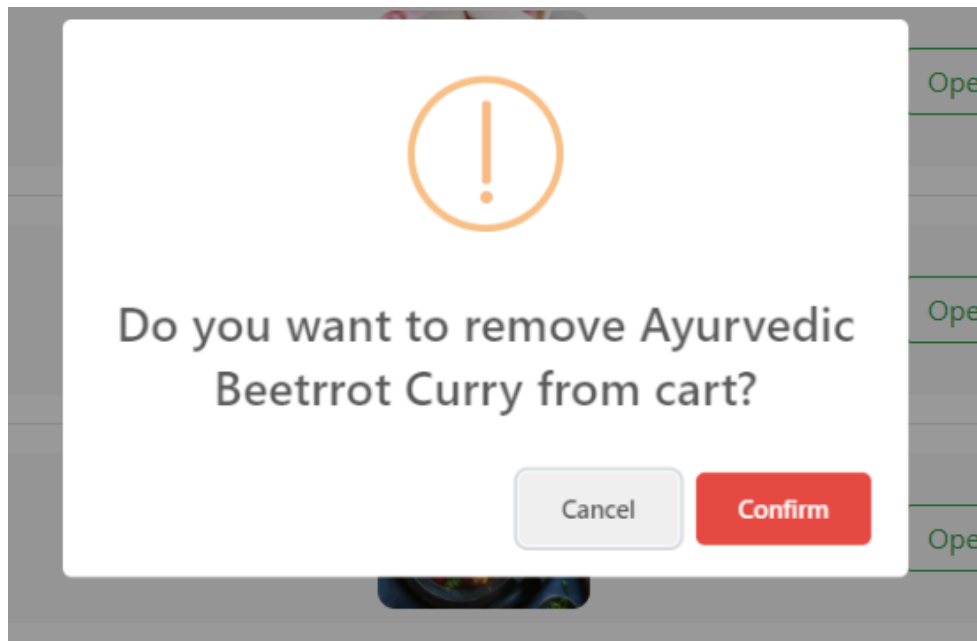
When the user wants to see all the recipes which has been saved by them, they click on the navlink saved button and the page is redirected to the save page which displays all the recipe which has been saved



This is the saved page, which displays all the saved recipes

The user has been given 2 options, either they can open the recipe or delete them

When the user clicks on open button it redirects them to the particular recipe page, and when the user clicks on delete button, it first asks them whether they want to delete the recipe or not.



I have retrieved the recipe title and the recipe id for this delete function.

#### FUNCTION

```
<script>
function saveRecipe(){
    $.ajax({
        url : '../resources/api/recipe.php',
        type : 'POST',
        dataType : 'json',
        contentType : 'application/json',
        data : JSON.stringify({
            call : 6
        }),
        success : function(data){

            //NOT LOGGED IN
            if(data==0){
                swal({
                    title: "Login required!",
                    text: "You must have to login to save
recipe!",
                    icon: "info",
                    button: "OK!",
                });
            }

            //ALREADY SAVED RECIPE
            else if(data==3){
                swal({
                    title: "Already saved!",
```

```

        text: "Recipe is already saved!",
        icon: "warning",
        button: "OK!",
    });
    }

    // else if(data==0){
    //     swal({
    //         title: "Some error occurred!",
    //         text: "You must have to login to add recipe
in cart!",
    //         icon: "error",
    //         button: "OK!",
    //     });
    // }
    else{
        getRecipe(); //optional
        getNavLinks();
        swal({
            title: "Saved!",
            text: "Recipe saved!",
            icon: "success",
            button: "OK!",
        });
    }
    }
    });
}
</script>

```

```

API
if($json['call']==6){
    if(!isset($_SESSION['user'])){
        echo json_encode($response['success'] = 0); //NOT
LOGGED IN
    }
    else{
        $uid = $_SESSION['user'];
        $rid = $_SESSION['recipe'];
        $date = date('d-F-Y');

        $check = mysqli_query($con,"SELECT * FROM saved WHERE
u_id='$uid' AND r_id='$rid'");
        if(mysqli_num_rows($check)>0){
            echo json_encode($response['success'] = 3);
//ALREADY SAVED
        }
        else{
            $add = mysqli_query($con,"INSERT INTO saved (u_id, r_id,
created_at) VALUES('$uid','$rid','$date')");
            if($add){
                echo json_encode($response['success'] = 1);
//ADDING RECIPE TO DATABASE
            }
        }
    }
}

```

<pre>         }         else{             echo json_encode(\$response['success'] = 0);         }     } } } </pre>
<p>DISPLAY SAVED RECIPE "BODY TAG"</p> <pre> &lt;div id="getCart"&gt;&lt;/div&gt; </pre>
<p>FUNCTION</p> <pre> &lt;script&gt;     \$(document).ready(function(){         getData();      }); </pre>
<pre> function getData(){     \$.ajax({         url : '../resources/api/save.php',         type : 'POST',         dataType : 'json',         contentType : 'application/json',         data : JSON.stringify({             call : 1,         }),         success : function(data){             console.log(data);             var itemList = '';             var rid = '';             var sr = 1;             var title = '';             var style="border: 1px solid grey; border- radius:20px; padding:30px";              if(data==0){                 itemList = '&lt;div class="col-md-12 text- center"&gt;&lt;p&gt;There are no items in save list right now.&lt;/p&gt;&lt;/div&gt;';             }             else{                 \$.each(data, function(i,d){           //INDEX(i,d) i=KEY and d=VALUE                                 i++;                //optional increment                                  //APPEND IN VARIABLE THE INFOR TO BE DISPLAYED                                 itemList+=                                 '&lt;div class="row p-2 align-items-center bg- light"&gt;'+                                  //THE RECIPE TITLE </pre>

```

        '<div class="col-md-4">'+
            '<h4 class="pb-2">'+d.title+'</h4>'+
        '</div>'+

        //THE RECIPE IMAGE NAME
        '<div class="col-md-4 text-center">'+
            ''+
        '</div>'+

        //OPEN RECIPE BUTTON
ONCLICK="OPENRECIPE()"
        '<div class="col-md-2">'+
            '<button class="btn btn-ucess btn-outline-
success" type="button"
onclick="openRecipe('+d.r_id+')">Open</button>'+
        '</div>'+

        //REMOVE RECIPE BUTTON
ONCLICK=DELETEITEM()
        '<div class="col-md-2">'+
            '<button type="button"
onclick="deleteItem(\''+d.r_id+'\','\''+d.title+'\') " class="btn btn-
anger btn-outline-danger">Remove</button>'+
        '</div></div><hr>';

    });
} //else ends

$("#getCart").html(
    '<div class="row"><div class="col-md-12 text-
center">'+
        '<h3><strong>Saved
Recipes</strong></h3></div></div><hr>'+itemList
    );
}

});
}

```

#### Display Recipe

```

function openRecipe(id){
    var id = id;
    $.ajax({
        url : '../resources/api/recipe.php',
        type : 'POST',
        dataType : 'json',
        contentType : 'application/json',
        data : JSON.stringify({
            call : 2,
            id : id
        }),
        success : function(data){

```

```

        if(data==1){
            window.location = 'recipe.php';
        }
    }

    });
}

```

#### Detele Recipe

```

function deleteItem(id, title){
    var id = id;
    var title = title;
    swal({
        title: 'Do you want to remove '+title+' from cart?',
        icon: "warning",
        buttons: ['Cancel', 'Confirm'],
        dangerMode: true,
    })
    .then((done) => {
        if (done) {
            $.ajax({
                url : '../resources/api/save.php',
                type : 'POST',
                dataType : 'json',
                contentType : 'application/json',
                data : JSON.stringify({
                    call : 2,
                    id : id
                }),
                success : function(data){
                    if(data==1){
                        getData();
                        getNavLinks();
                    }
                    else{
                        alert("error!");
                    }
                }
            });
        }
        else {
            swal("Think again and decide!");
        }
    });
}

```

#### API

```

<?php
include('connect.php');
session_start();
$json = json_decode(file_get_contents("php://input"),true);

```

```

if($json['call']==1){

    $uid = $_SESSION['user'];
    $query = mysqli_query($con, "SELECT saved.r_id, recipe.title,
images.name from saved LEFT JOIN recipe ON saved.r_id=recipe.r_id LEFT
JOIN images ON saved.r_id=images.img_id WHERE saved.u_id='$uid'");
    if(mysqli_num_rows($query)>0){
        $items = mysqli_fetch_all($query, MYSQLI_ASSOC);
        $empty = mysqli_free_result($query);
        echo json_encode($items);
    }
    else{
        echo json_encode($response['success'] = 0);
    }
}

if($json['call']==2){
    $uid = $_SESSION['user'];
    $rid = $json['id'];

    $delete = mysqli_query($con, "DELETE FROM saved WHERE
r_id='$rid' AND u_id='$uid'");
    if($delete){
        echo json_encode($response['success'] = 1);
    }
    else{
        echo json_encode($response['success'] = 0);
    }
}

?>

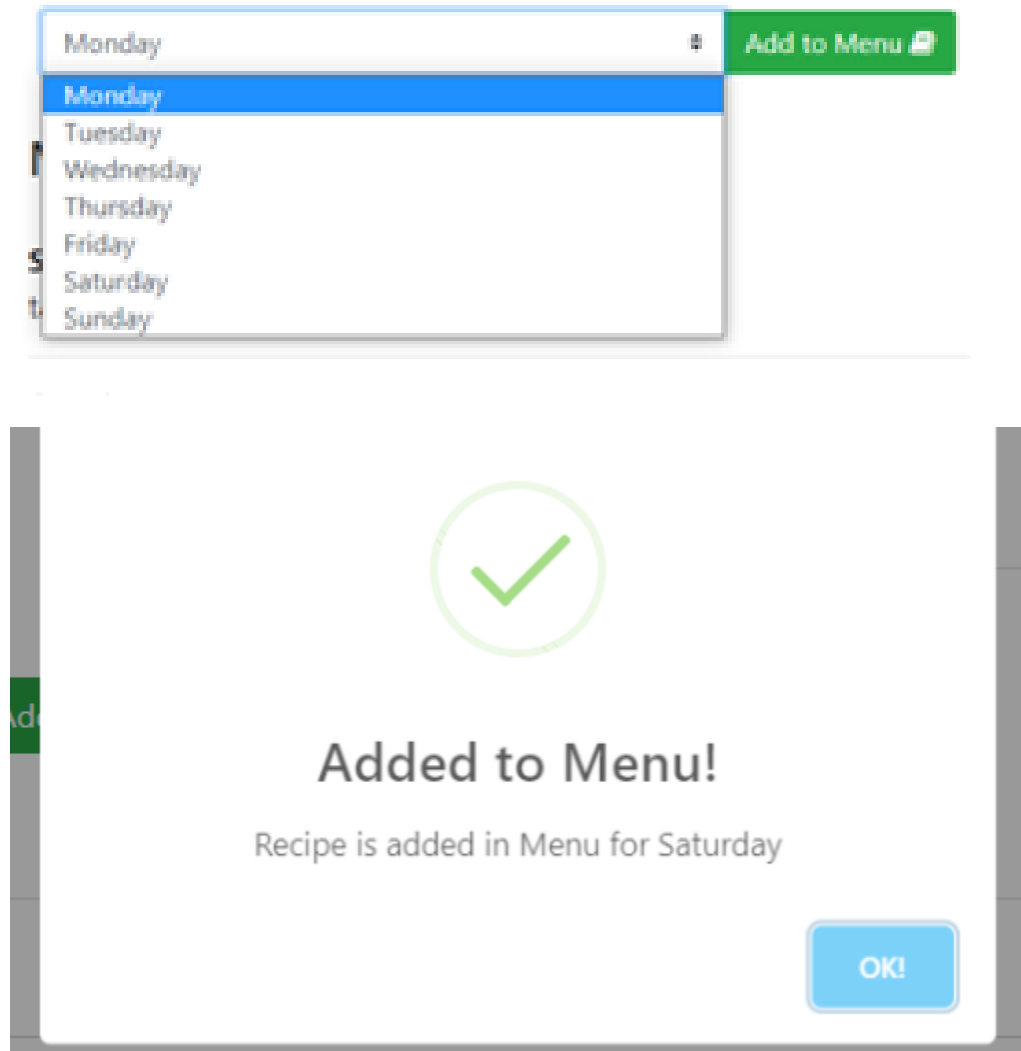
```



## 20. MENU PAGE

For creating a menu the user has a list of options on which day they want to save the recipe.

Starting from MONDAY TILL SUNDAY. When the user clicks on any of the day it adds the recipe on that day, or if any other recipe has been added on that day they asks them whether they want to replace the recipe with this one or not.



when the user wants to see how many menus have been created by them they go to the Menu page. Which displays all the menu recipes which have been made

Monday	Ayurvedic Beetroot Curry	Open	Remove
Tuesday	sweet and sour soup	Open	Remove
Wednesday	vegan reipe	Open	Remove

In this as well, the user has been given 2 options, 1 if they want to open the recipe or they want to remove the recipe from that day.

## FUNCTION

```
function addToMenu(){
    var day = $("#day").val(); //ID OF SELECT TAG
    $.ajax({
        url : '../resources/api/menu.php',
        type : 'POST',
        dataType : 'json',
        contentType : 'application/json',
        data : JSON.stringify({
            day : day,
            call : 1
        }),
        success : function(data){
            //LOGIN REQUIRED
            if(data==0){
                swal({
                    title: "Login required!",
                    text: "You must have to login to add item in
menu!",
                    icon: "info",
                    button: "OK!",
                });
            }
            //ALREADY RECIPE IS ADDED
            //OR
            //REPLACE THE RECIPES
            else if(data==2){
                swal({
                    title: 'Already recipe selected for '+day+'. Do
```



## API SAVE

```
<?php
include('connect.php');
session_start();
$json = json_decode(file_get_contents("php://input"),true);

//from recipe.php
if($json['call']==1){

    //CHECKS IF THE USER LOGGED IN
    if(!isset($_SESSION['user'])){
        echo json_encode($response['success'] = 0);
    }

    else{
        $day = $json['day'];
        $uid = $_SESSION['user'];
        $rid = $_SESSION['recipe'];
        $date = date('d-F-Y');

        //CHECKS IF THE RECIPE IS ALREADY THERE
        $check = mysqli_query($con, "SELECT * FROM menu WHERE u_id='$uid'
AND day_name='$day' ");
        if(mysqli_num_rows($check)>0){
            echo json_encode($response['success'] = 2);
        }

        //ELSE INSERTS IT INTO THE MENU
        else{
            $add = mysqli_query($con,"INSERT INTO menu (u_id, r_id,
day_name, created_at) VALUES('$uid', '$rid', '$day', '$date')");
            if($add){
                echo json_encode($response['success'] = 1);
            }
        }
    }
}
```

## UPDATE API

```
if($json['call']==2){
    $day = $json['day'];
    $uid = $_SESSION['user'];
    $rid = $_SESSION['recipe'];
    $date = date('d-F-Y');
    $add = mysqli_query($con,"UPDATE menu SET r_id='$rid' WHERE u_id='$uid'
AND day_name='$day'");
    if($add){
        echo json_encode($response['success'] = 1);
    }
}
```

## VIEW MENU PAGE [BODY]

```

<body>

  <div class="container-fluid">

    <!--NAVBAR-->
    <div class="row">
      <div class="col-md-12 p-0">
        <?php include('navbar.php') ?>
      </div>
    </div>

    <!-------MONDAY----->
    <div class="row pt-5 pb-3 px-3">
      <div class="col-md-3">
        <h5>Monday</h5>
      </div>

      <!---RECIPE TITLE--->
      <div class="col-md-5">
        <div id="montext"></div>
      </div>
      <!--OPEN RECIP BUTTON-->
      <div class="col-md-2">
        <div id="monopen"></div>
      </div>
      <!--OPEN RECIP BUTTON-->
      <div class="col-md-2">
        <div id="monremove"></div>
      </div>
    </div>

    <hr>

  </div>

```

SIMILARLY FOR ALL DAYS

## FUNCTION

```

<script>
  $(document).ready(function(){
    getData();
    getNavLinks();
  });

  function getData(){
    $.ajax({
      url : '../resources/api/menu.php',
      type : 'POST',
      dataType : 'json',
      contentType : 'application/json',
      data : JSON.stringify({

```

```

        call : 3,
    }),

    success : function(data){
        console.log(data);

        //FOR TEXT                                LENGTH >0    OR    NO TITLE
        SHOULD BE DISPLAED
        $("#montext").html(data[0].length>0 ? data[0][0].title :
    ''); //CHECKING HOW MANY ITEMS ARE AVAILABLES IN THE 0TH ARRAY INDEX

        //IF THE LENGTH IS GREATER THAN 0    THEN SHOW THE OPEN
        RECIPE BUTTON ELSE DISABLE IT
        $("#monopen").html(data[0].length>0 ?

            '<button type="button"
onclick="openRecipe('+data[0][0].r_id+')" class="btn btn-
success">Open</button>' : '<button type="button" class="btn  btn-success"
disabled>Open</button>' );

            $("#monremove").html(data[0].length>0 ?
                '<button type="button"
onclick="deleteItem(\''+data[0][0].r_id+'\','\''+data[0][0].title+'\')'
class="btn btn-danger">Remove</button>' : '<button type="button" class="btn
btn-success" disabled>Open</button>');

            //TUESDAY
            $("#tuetext").html(data[1].length>0 ? data[1][0].title :
    '');

            $("#tueopen").html(data[1].length>0 ?
                '<button type="button"
onclick="openRecipe('+data[1][0].r_id+')" class="btn btn-
success">Open</button>' : '<button type="button" class="btn  btn-success"
disabled>Open</button>');

            $("#tuerremove").html(data[1].length>0 ?
                '<button type="button"
onclick="deleteItem(\''+data[1][0].r_id+'\','\''+data[1][0].title+'\')'
class="btn btn-danger">Remove</button>' : '<button type="button" class="btn
btn-success" disabled>Open</button>');

            //WEDNESDAY
            $("#wedtext").html(data[2].length>0 ? data[2][0].title : ''
    );

            $("#wedopen").html(data[2].length>0 ? '<button
type="button" onclick="openRecipe('+data[2][0].r_id+')" class="btn btn-
success">Open</button>' : '<button type="button" class="btn  btn-success"
disabled>Open</button>');

            $("#wedremove").html(data[2].length>0 ?
                '<button type="button"

```

```

onclick="deleteItem(\''+data[2][0].r_id+\'\',\''+data[2][0].title+\' \')"
class="btn btn-danger">Remove</button>' : '<button type="button" class="btn
btn-danger" disabled>Open</button>');

//THURSDAY
$("#thutext").html(data[3].length>0 ? data[3][0].title :
');
$("#thuopen").html(data[3].length>0 ? '<button
type="button" onclick="openRecipe(\''+data[3][0].r_id+\'") class="btn btn-
success">Open</button>' : '<button type="button" class="btn btn-success"
disabled>Open</button>');

$("#thursremove").html(data[3].length>0 ?
'<button type="button"
onclick="deleteItem(\''+data[3][0].r_id+\'\',\''+data[3][0].title+\' \')"
class="btn btn-danger">Remove</button>' : '<button type="button" class="btn
btn-danger" disabled>Remove</button>');

//FRIDAY
$("#fritext").html(data[4].length>0 ? data[4][0].title :
');
$("#friopen").html(data[4].length>0 ? '<button
type="button" onclick="openRecipe(\''+data[4][0].r_id+\'") class="btn btn-
success">Open</button>' : '<button type="button" class="btn btn-success"
disabled>Open</button>');

$("#friremove").html(data[4].length>0 ?
'<button type="button"
onclick="deleteItem(\''+data[4][0].r_id+\'\',\''+data[4][0].title+\' \')"
class="btn btn-danger">Remove</button>' : '<button type="button" class="btn
btn-danger" disabled>Remove</button>');

//SATURDAY
$("#sattext").html(data[5].length>0 ? data[5][0].title :
');
$("#satopen").html(data[5].length>0 ? '<button
type="button" onclick="openRecipe(\''+data[5][0].r_id+\'") class="btn btn-
success">Open</button>' : '<button type="button" class="btn btn-success"
disabled>Open</button>');

$("#satremove").html(data[5].length>0 ?
'<button type="button"
onclick="deleteItem(\''+data[5][0].r_id+\'\',\''+data[5][0].title+\' \')"
class="btn btn-danger">Remove</button>' : '<button type="button" class="btn
btn-danger" disabled>Remove</button>');

```

```

//SUNDAY

    $("#suntext").html(data[6].length>0 ? data[6][0].title :
    '');

    $("#sunopen").html(data[6].length>0 ? '<button
type="button" onclick="openRecipe('+data[6][0].r_id+')" class="btn btn-
success">Open</button>' : '<button type="button" class="btn btn-success"
disabled>Open</button>' );

    $("#sunremove").html(data[6].length>0 ?
        '<button type="button"
onclick="deleteItem(\''+data[5][0].r_id+\'\',\''+data[5][0].title+\' \')'
class="btn btn-danger">Remove</button>' : '<button type="button" class="btn
btn-danger" disabled>Remove</button>');
    }

    });
}

```

#### API

```

if($json['call']==3){

    $uid = $_SESSION['user'];

    $mon = mysqli_query($con,"SELECT recipe.title, menu.r_id, menu.day_name
FROM recipe LEFT JOIN menu ON menu.r_id=recipe.r_id WHERE menu.u_id='$uid'
AND menu.day_name='Monday'");

    $tue = mysqli_query($con,"SELECT recipe.title, menu.r_id, menu.day_name
FROM recipe LEFT JOIN menu ON menu.r_id=recipe.r_id WHERE menu.u_id='$uid'
AND menu.day_name='Tuesday'");

    $wed = mysqli_query($con,"SELECT recipe.title, menu.r_id, menu.day_name
FROM recipe LEFT JOIN menu ON menu.r_id=recipe.r_id WHERE menu.u_id='$uid'
AND menu.day_name='Wednesday'");

    $thu = mysqli_query($con,"SELECT recipe.title, menu.r_id, menu.day_name
FROM recipe LEFT JOIN menu ON menu.r_id=recipe.r_id WHERE menu.u_id='$uid'
AND menu.day_name='Thursday'");

    $fri = mysqli_query($con,"SELECT recipe.title, menu.r_id, menu.day_name
FROM recipe LEFT JOIN menu ON menu.r_id=recipe.r_id WHERE menu.u_id='$uid'
AND menu.day_name='Friday'");

    $sat = mysqli_query($con,"SELECT recipe.title, menu.r_id, menu.day_name
FROM recipe LEFT JOIN menu ON menu.r_id=recipe.r_id WHERE menu.u_id='$uid'
AND menu.day_name='Saturday'");

    $sun = mysqli_query($con,"SELECT recipe.title, menu.r_id, menu.day_name
FROM recipe LEFT JOIN menu ON menu.r_id=recipe.r_id WHERE menu.u_id='$uid'
AND menu.day_name='Sunday'");

    $monday = mysqli_fetch_all($mon, MYSQLI_ASSOC);
}

```



```
$empty = mysqli_free_result($mon);

$tuesday = mysqli_fetch_all($tue, MYSQLI_ASSOC);
$empty = mysqli_free_result($tue);

$wednesday = mysqli_fetch_all($wed, MYSQLI_ASSOC);
$empty = mysqli_free_result($wed);

$thursday = mysqli_fetch_all($thu, MYSQLI_ASSOC);
$empty = mysqli_free_result($thu);

$friday = mysqli_fetch_all($fri, MYSQLI_ASSOC);
$empty = mysqli_free_result($fri);

$saturday = mysqli_fetch_all($sat, MYSQLI_ASSOC);
$empty = mysqli_free_result($sat);

$sunday = mysqli_fetch_all($sun, MYSQLI_ASSOC);
$empty = mysqli_free_result($sun);

echo json_encode([$monday, $tuesday, $wednesday, $thursday, $friday,
$saturday, $sunday]);
}
```

## 21. INGREDIENTS

This module was the most complex one to code, since it had number of ingredients and an array should be used.

Checkboxes were provided so that the user can select one or multiple or all the recipe at once and add it in the pantry.

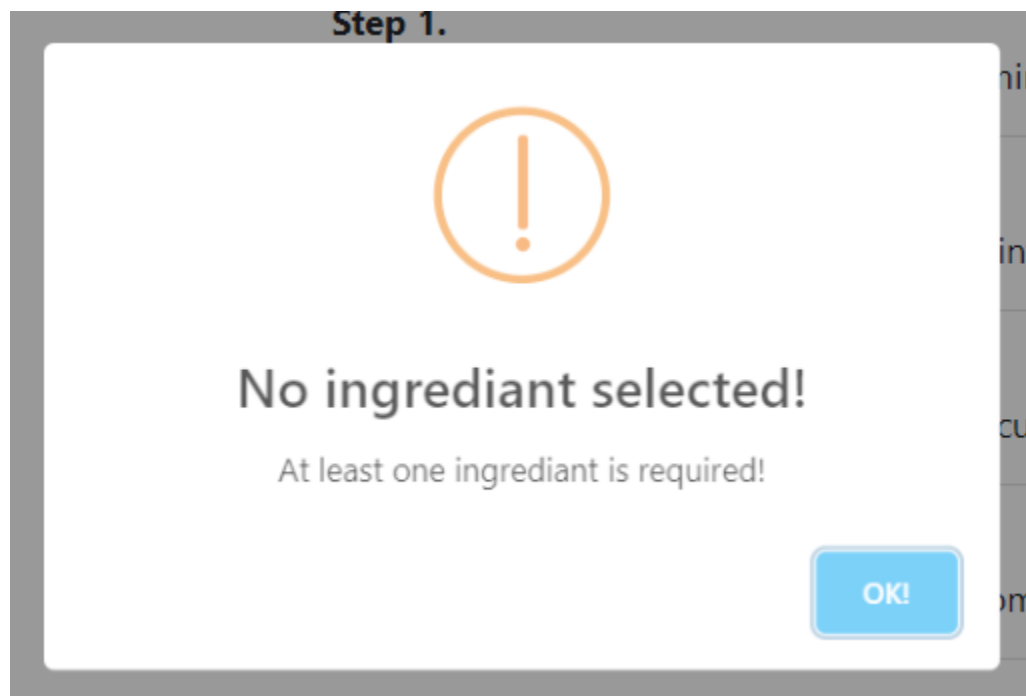
### Ingredients

- ☐ 150gms flour
- ☐ 2 cups water
- ☐ all colors bell pepper
- ☐ salt
- ☐ black soy sauce
- ☐ pepper
- ☐ capsicum
- ☐ sugar
- ☐ **Select all** ✓

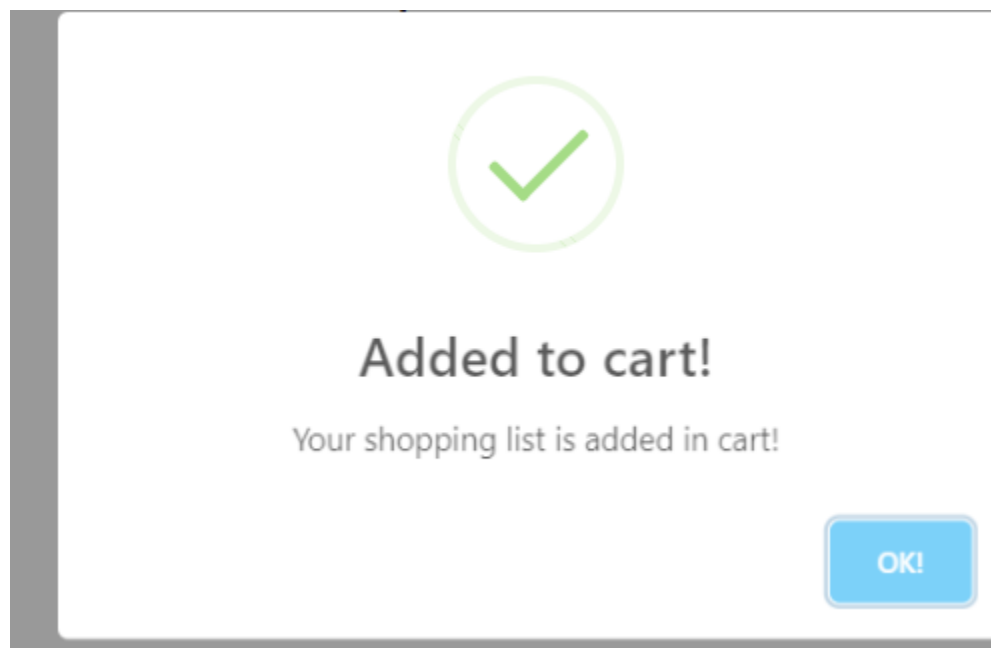
Add to Pantry 

A loop was used, and an array which used the : checked feature of java script and push function to push the number of selected ingredients in the array variable defined.

If the user clicks on the add to pantry button without selecting any ingredient, a pop up message is thrown which displays that select atleast one ingredient.

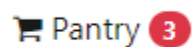


The user can select one ingredient at a time or all the ingredients at once by clicking on the select all checkbox.



When add to pantry is clicked the ingredients are added in the pantry.


When the user wants to view the number of ingredients saved, they can click on the navbar.



This redirects them to the pantry page.


## PANTRY

Ayurvedic Beetroot Curry



1. salt
2. pepper
3. beetroots
4. curry leaves
5. yougurt

sweet and sour soup



1. 150gms flour
2. 2 cups water
3. all colors bell pepper
4. salt
5. black soy sauce
6. pepper

This displays all the ingredients which have been saved.

### FUNCTION

```
function addIngredients() {  
  
    var ingredientsArray = [];  
    //getting all selected checkboxes in an array.  
    $.each($("input[name='ingredientsList']:checked"), function() {  
//name=ingredientsList  
  
        //push the checked checkboxes into the array variable  
        ingredientsArray.push($(this).val());  
    });  
  
    if(ingredientsArray=='') {  
        swal({  
            title: "No ingredient selected!",  
            text: "At least one ingredient is required!",  
            icon: "warning",  
            button: "OK!",  
        });  
    }  
    else {  
        $.ajax({  
            url : '../resources/api/recipe.php',  
            type : 'POST',  
            dataType : 'json',  
            contentType : 'application/json',  
            data : JSON.stringify({  
                ingredientsArray : ingredientsArray,  
                call : 5  
            }),  
        },
```

```

        success : function(data){
            if(data==0){
                swal({
                    title: "Login required!",
                    text: "You must have to login to save
ingrediants list!",
                    icon: "info",
                    button: "OK!",
                });
            }
            else if(data==2){
                swal({
                    title: "Some error occured!",
                    text: "There is some issue!",
                    icon: "error",
                    button: "OK!",
                });
            }
            else{
                getRecipe();
                getNavLinks();
                swal({
                    title: "Added to cart!",
                    text: "Your shopping list is added in
cart!",
                    icon: "success",
                    button: "OK!",
                });
            }
        }
    });
}
}

```

#### API

```

if($json['call']==5){

    if(!isset($_SESSION['user'])){
        echo json_encode($response['success'] = 0);
    }
    else{
        $uid = $_SESSION['user'];
        $rid = $_SESSION['recipe'];
        $date = date('d-F-Y');
        $names = $json['ingrediantsArray'];

        for ($i=0;$i<count($names);$i++){
            $name = $names[$i];
            $add = mysqli_query($con,"INSERT INTO shopping_list (u_id,
r_id, ing_name, created_at) VALUES('$uid','$rid','$name','$date')");
        }

        if($add){

```

<pre>         echo json_encode(\$response['success'] = 1);     }     else{         echo json_encode(\$response['success'] = 2);     } } } </pre>
<p>FOR DIPLAYING PANTRY</p> <p>&lt;div id="getCart"&gt;&lt;/div&gt;</p>
<p>FUNCTION</p> <pre> &lt;script&gt;     \$(document).ready(function(){         getData();      });  function getData(){     \$.ajax({         url : '../resources/api/cart.php',         type : 'POST',         dataType : 'json',         contentType : 'application/json',         data : JSON.stringify({             call : 1,         }),         success : function(data){             console.log(data);              var itemList = '';             var rid = '';             var sr = 1;             var title = '';              //NO INGREDINTS IN PANTRY             if(data==0){                 itemList +=                     '&lt;div class="col-md-12 text-center"&gt;'+                     '&lt;p&gt;There are no items in shopping list right now.&lt;/p&gt;'+                     '&lt;/div&gt;';             }              else{                  \$.each(data, function(i,d)                 {                     if(rid==' '    title==' ')                     {                         itemList+= </pre>

```

        '<div class="col-md-5" style="border: 1px
solid grey; border-radius:20px; padding:30px">'+
        '<form>'+
        '<div class="form-row">'+
        '<div class="form-group col-
11">'+
        '<h4 class="pb-
2">'+d.title+'</h4>'+
        '</div>'+
        '<div class="form-group col-1">'+
        '<button type="button"
onclick="deleteItem(\''+d.r_id+\'',\''+d.title+\'')" class="btn btn-sm
btn-danger"><i class="fa fa-trash"></i>'+
        '</button>'+
        '</div>'+
        '</div>'+
        '</form>'+
        '<br><br>'+
        '//FOR DISPLAYING THE INGREDIENTS
        '<p><strong>'+sr+'.</strong>
'+d.ing_name+'</p>';
        title = d.title;
        rid = d.r_id;
        sr++;
    }

    //FOR THE INDIVIDUAL INGREDIENTS TO COME INSIDE
ONE BOX
    else if(rid==d.r_id)
    {
        itemList+='<p><strong>'+sr+'.</strong>
'+d.ing_name+'</p>';
        title = d.title;
        sr++;
    }

    //FOR DISPLAYING THE SECOND INGREDIENTS LIST
    else
    {
        sr=1;
        itemList+=
        '</div><div class="col-md-1 py-2 m-0"></div>'+
        '<div class="col-md-5" style="border: 1px
solid grey; border-radius:20px; padding:30px">'+
        '<form>'+
        '<div class="form-row">'+
        '<div class="form-group col-
11">'+
        '<h4 class="pb-
2">'+d.title+'</h4>'+
        '</div>'+

```

```

                                '<div class="form-group col-1">' +
                                '<button type="button"
onclick="deleteItem(\''+d.r_id+'\','\''+d.title+'\')"' class="btn btn-sm
btn-danger"><i class="fa fa-trash"></i>' +
                                '</button>' +
                                '</div>' +
                                '</div>' +
                                '</form>' +
                                '<br><br>' +
                                '<p><strong>' + sr + '</strong>' +
'+d.ing_name+'</p>';
                                sr++;
                                }
                                rid = d.r_id;

                                });
                                }

                                $("#getCart").html(
                                '<div class="row">' +
                                '<div class="col-md-12 text-center">' +
                                '<h3>PANTRY</h3>' +
                                '</div>' +
                                '</div>' +
                                '<hr>' +
                                '<div class="row px-5 py-
2">' + itemList + '</div>'
                                );
                                }

                                });
                                }

```

#### CHECKALL

```

function checkall(){
    var parent = document.getElementById("parent");
    var label = document.getElementById("label");
    var input = document.getElementsByTagName("input");

    if(parent.checked===true){
        for(var i=0; i<input.length; i++){
            if(input[i].type=="checkbox" &&
input[i].id=="child_chkbox" && input[i].checked===false){
                input[i].checked = true;
            }
        }
    }

    if(parent.checked===false){
        for(var i=0; i<input.length; i++){
            if(input[i].type=="checkbox" &&
input[i].id=="child_chkbox" && input[i].checked===true){
                input[i].checked = false;
            }
        }
    }
}

```



```

    }
}
}

```

## API

```

<?php
include('connect.php');
session_start();
$json = json_decode(file_get_contents("php://input"),true);

if($json['call']==1){

    $uid = $_SESSION['user'];
    $query = mysqli_query($con, "SELECT shopping_list.r_id,
shopping_list.ing_name, recipe.title, images.name from shopping_list
LEFT JOIN recipe ON shopping_list.r_id=recipe.r_id LEFT JOIN images ON
shopping_list.r_id=images.img_id WHERE shopping_list.u_id='$uid'");

    if(mysqli_num_rows($query)>0){
        $items = mysqli_fetch_all($query, MYSQLI_ASSOC);
        $empty = mysqli_free_result($query);
        echo json_encode($items);
    }
    else{
        echo json_encode($response['success'] = 0);
    }
}

```

## 22. LOGOUT

Lastly the users can logout from the system.

```
<?php
    session_start();
    session_destroy();
    header('location:../');
?>
```