DAY-4 Assignment

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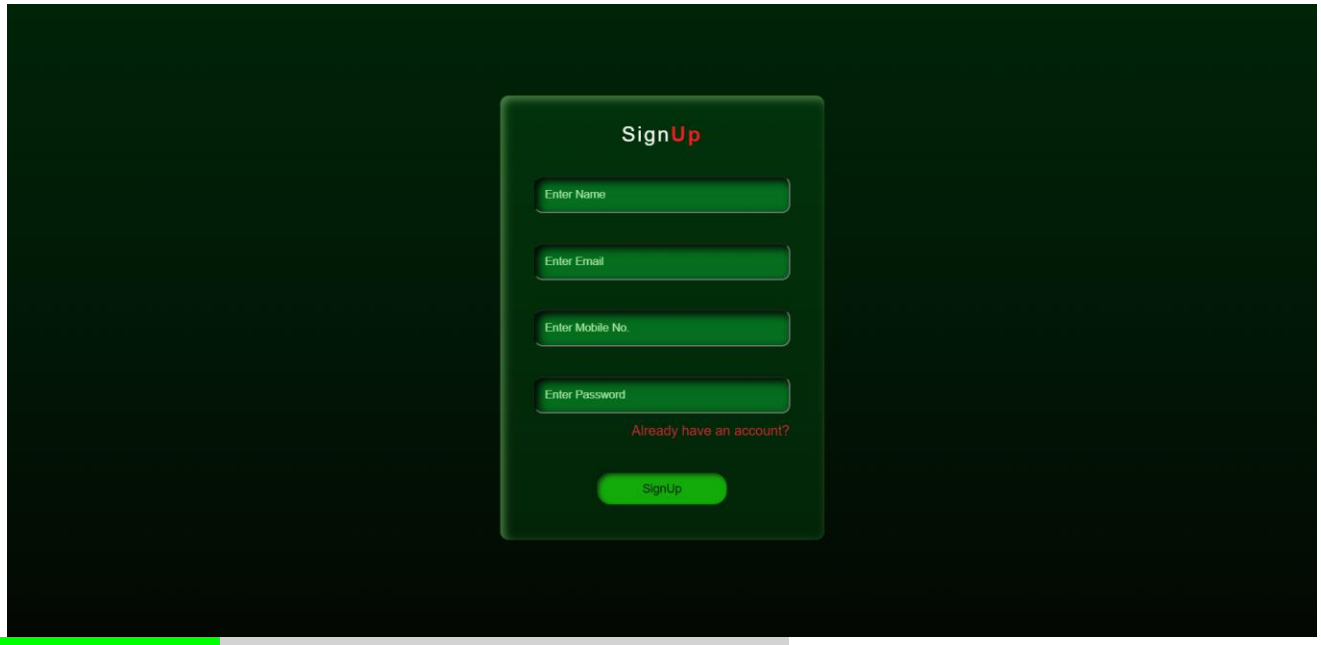
SIC- 20BCSE62 **GitHub-** https://github.com/Dibya1771/MERN.git

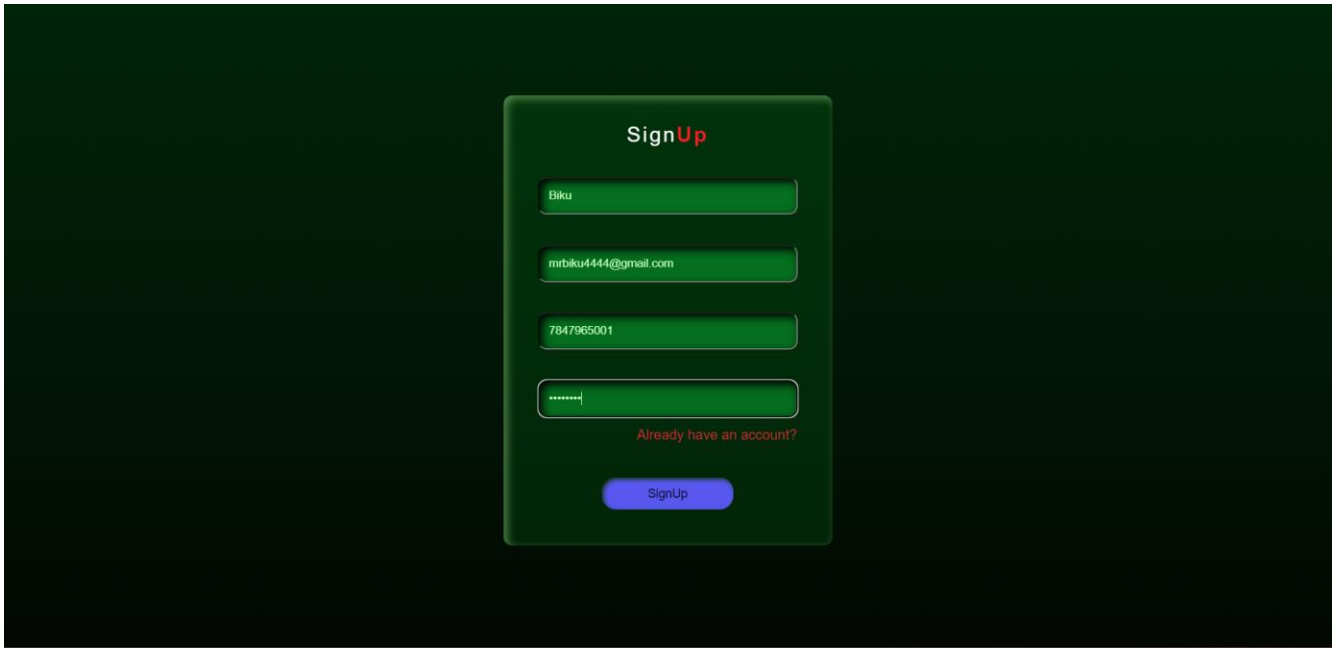
Q) Make 4 web pages
1.Starting with create account(POST request)
2.login page (GET request) and check if the user should be logged in or not
3. After login go to a page where u ll be having three inputs (image url, title, description)
4. After the submitting the form, restaurant.html should be loaded with the added data.

Output:

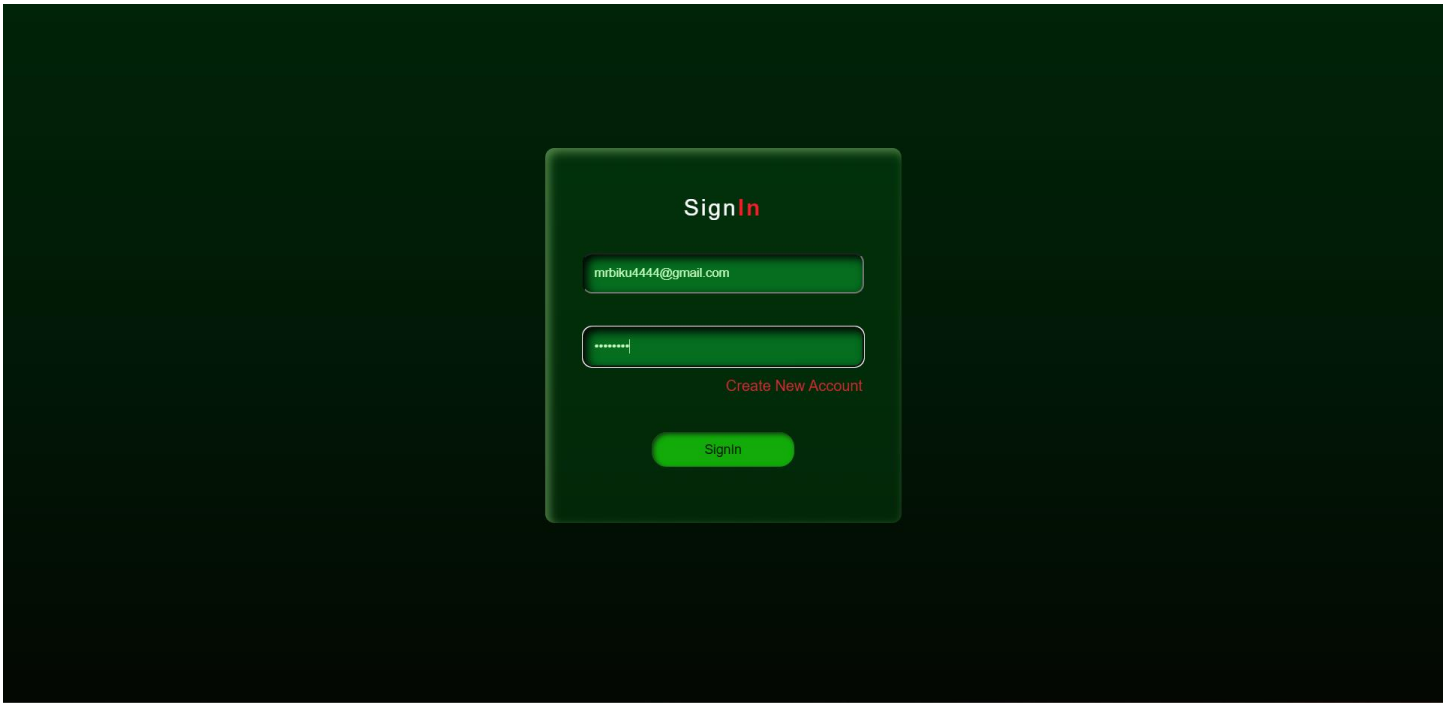
(Sample Output-1 (Signup page))



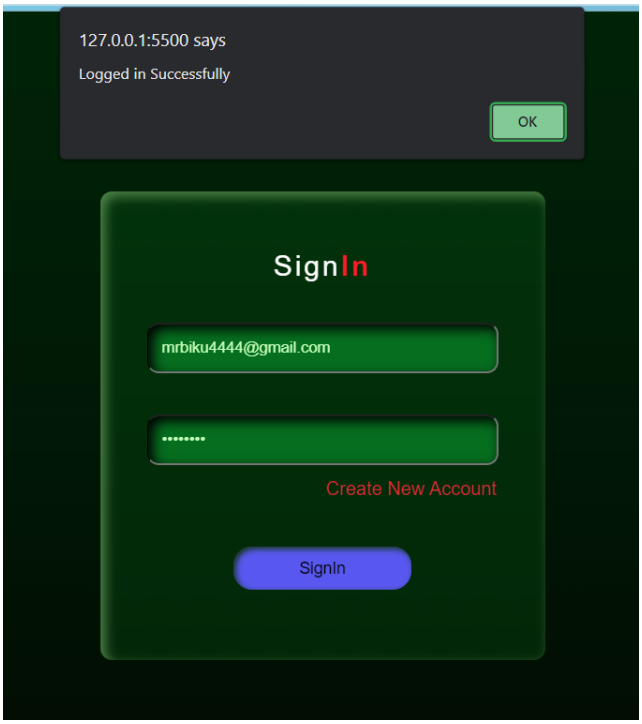
(Sample Output-2 (Inputting value in Registration page))



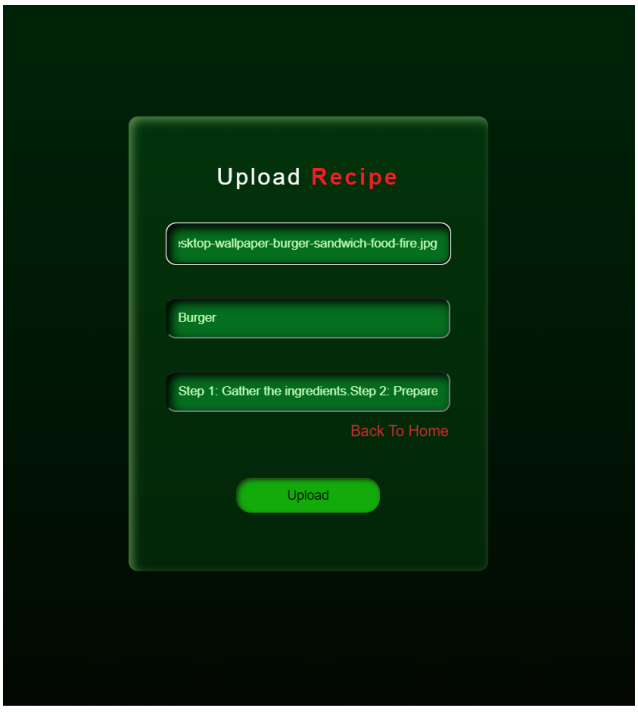
(Sample Output-3 (Sign-In page))

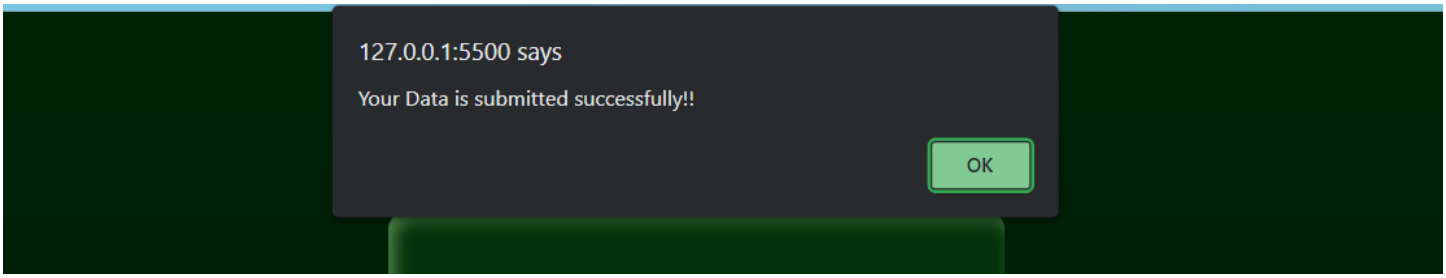


(Sample Output-4 (pop up page))

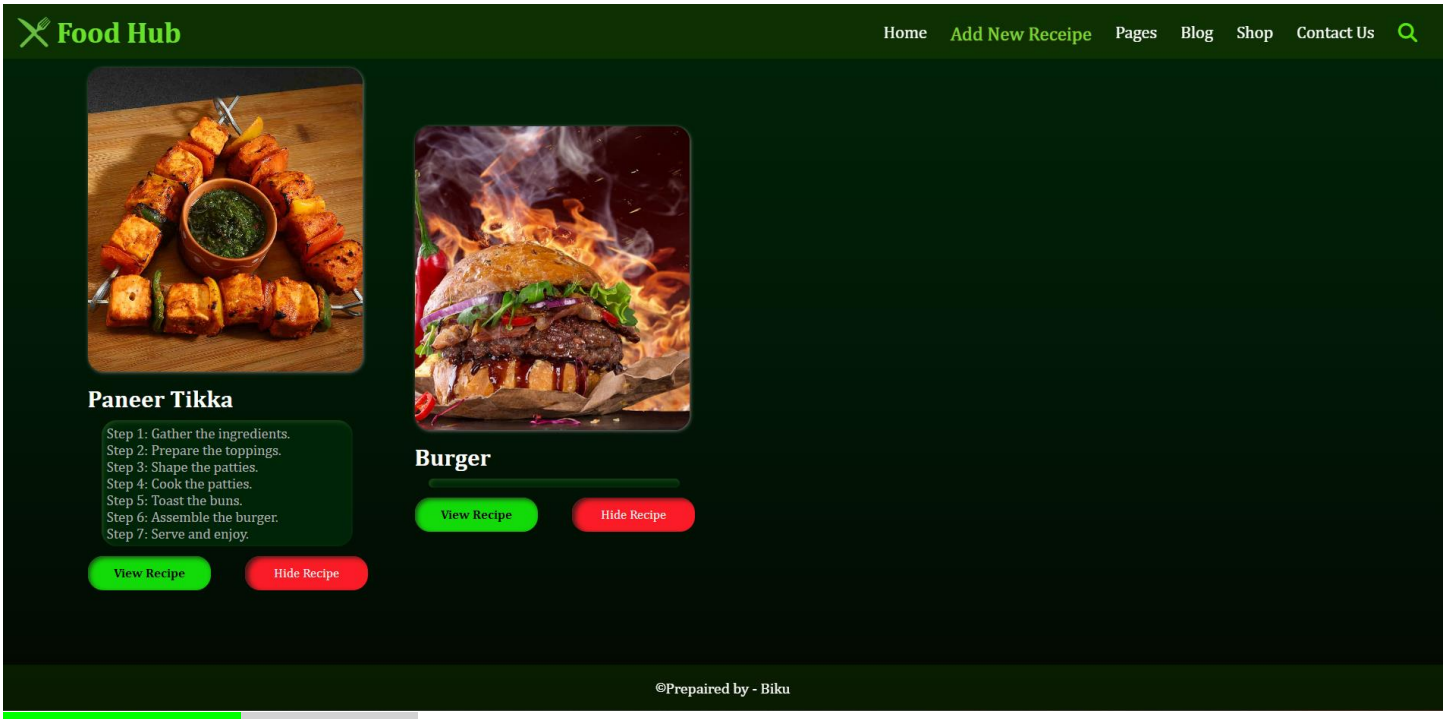


(Sample Output-5 (Upload Page))

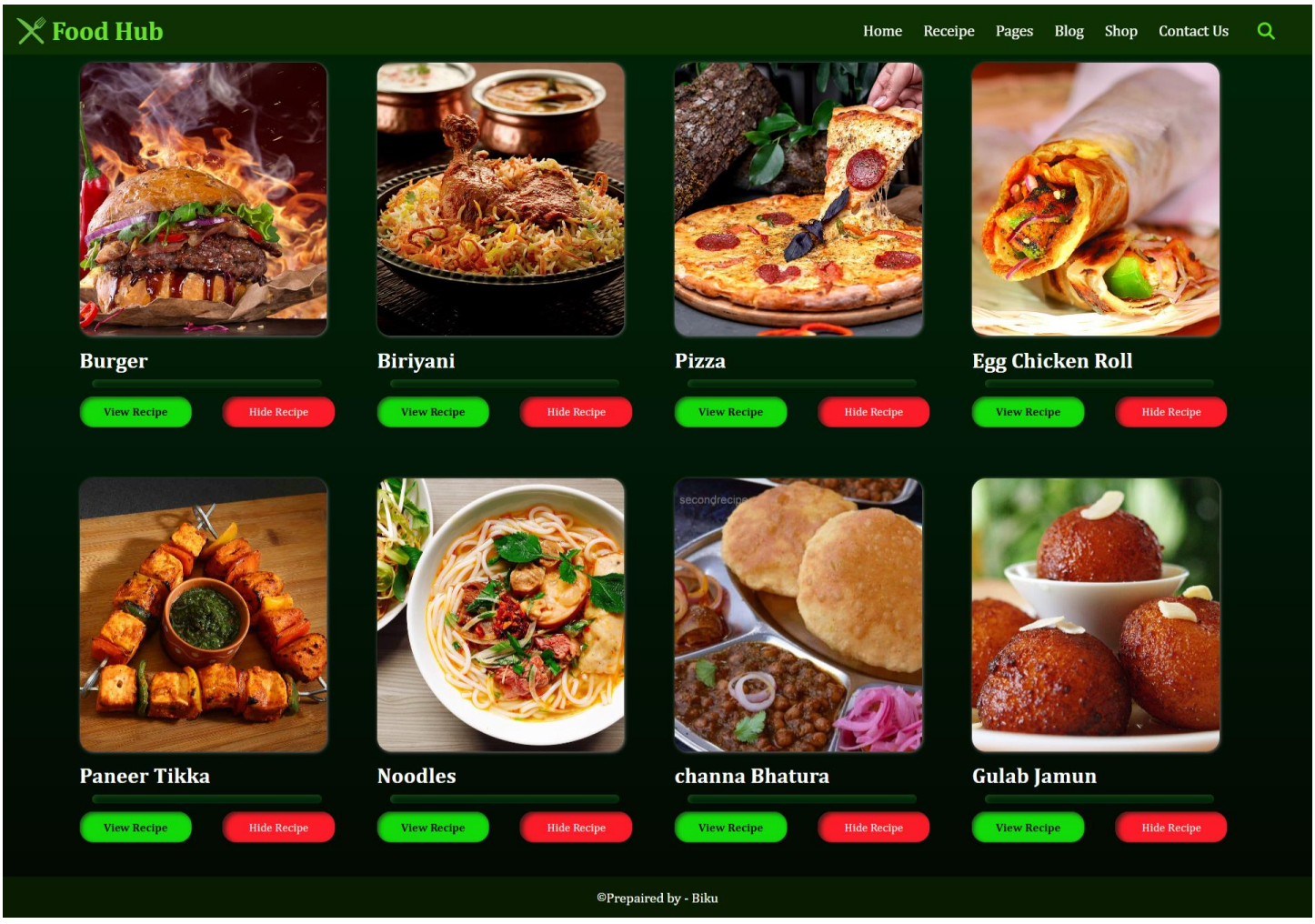




(Sample Output-6 (Home Page))



(Sample Output-7 (Home Page))



Code:

File name- ass4_home.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Know your Food Receipe</title>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.4.0/css/all.min.css"  />
    <link rel="stylesheet" href="ass4_home.css">
</head>
<body>
    <div class ="navbar">
            <img id="Logo" src="image/fork-knife.png" alt="fork-knife" height="35px"><h1
id="logo_Text">Food Hub</h1>
            <div class="nav_text" style=" margin-left: 46rem;">Home</div>
            <a href="./application_form.html" style="text-decoration: none;"><div
class="nav_text">Add New Receipe</div></a>
            <div class="nav_text">Pages</div>
            <div class="nav_text">Blog</div>
            <div class="nav_text">Shop</div>
            <div class="nav_text">Contact Us</div>
        <div class="right">
            <i class="fa-solid fa-magnifying-glass" style="color: #58eb09;"></i>
        </div>
    </div>

    <div id="food"></div>

    <footer class="nav-bg">
        <p class="text-footer">
            <sup>©</sup>Prepaired by - Biku
          </p>
    </footer>
</body>
<script src="ass4_home.js"></script>
</html>
```

File name- register.html

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

```
    <title>Create An Account</title>
    <link rel="stylesheet" href="ass4_form.css" />
  </head>
  <body>
    <div id="create_account" class="box">
      <h2>Sign<span style="color:#fb1c27;font-weight: 600;">Up</span></h2>
      <input type="text" id="name" placeholder="Enter Name" class="inputBox" />
      <input type="text" id="email" placeholder="Enter Email" class="inputBox" />
      <input type="number" id="mobile" placeholder="Enter Mobile No." class="inputBox" />
      <input type="password" id="password" placeholder="Enter Password" class="inputBox" />
      <a href="./login.html" id="links">Already have an account?</a>
      <button onclick="submitData()" class="btn">SignUp</button>
    </div>
    <!-- <div id="show"></div> -->
  </body>
  <script src="./register.js"></script>
</html>
```

File name- login.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Login</title>
    <link rel="stylesheet" href="ass4_form.css" />
  </head>
  <body>
    <div class="box2">
      <h2>Sign<span style="color:#fb1c27;font-weight: 600;">In</span></h2>
      <input type="text" placeholder="Enter Email" id="email" class="inputBox"/>
      <input type="password" placeholder="Enter Password" id="password" class="inputBox" />
      <a href="./register.html" class="links2">Create New Account</a>
      <button onclick="findUser()" class="btn">SignIn</button>
    </div>
  </body>
  <script src="./login.js"></script>
</html>
```

File name- application_form.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Upload Recipe</title>
    <link rel="stylesheet" href="ass4_form.css">
</head>
<body>
    <div id="FormFill" class="box3">
        <h2>Upload<span style="color:#fb1c27;font-weight: 600;"> Recipe</span></h2>
        <input type="text" id="image" placeholder="Give Your Image URL Here" class="inputBox"
/>
        <input type="text" id="foodName" placeholder="Enter Title" class="inputBox"/>
        <input type="text" id="recipe" placeholder="recipe" class="inputBox" />
        <a href="./ass4_home.html" id="links3">Back To Home</a>
        <button onclick="FormDataSubmit()" class="btn">Upload</button>
      </div>
      <!-- <div id="food"></div> -->
</body>
<script src="application_form.js"></script>
</html>
```

File name- ass4_home.css

```
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family:Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
}
body{
    background: linear-gradient(to top ,#030802,#011806,#002408);
    background-attachment: fixed;
}

.navbar{
    display: flex;
    /* justify-content: space-between;  */
    background-color: #123601c3;
    /* box-shadow: 5px 5px 10px #1b0101; */
    position: sticky;
    top: 0;
    left: 0;
    right: 0;
    width: 100%;
    z-index: 1;
    height: 58px;
    /* padding: 4.5px; */
  /* background-color: transparent; */

}
.nav_text{
```

```
    color: #fff;
    padding: 20px;
    padding-left: 0.3rem;
    font-size: 18px;
    cursor: pointer;
    font-weight: 400;
}
.nav_text:hover{
    font-size: 20px;
    font-weight: 400;
    color: #6ae12a;
    text-shadow: 0px 0px 1px #ff8484;
    transition: 0.25s;
}
#Logo{
    margin-top: 0.8rem;
    margin-left: 1rem;
}
#logo_Text{
    margin-top: 0.8rem;
    margin-left: 0.4rem;
    color: #6ae12a;
     font-size: 30px;
     font-weight: 600;
}
.right{
    margin-left: 92rem;
    position: fixed;
    margin-top: 1.2rem;
    color: #fff;
    font-size: 20px;
    font-weight: 700;
    cursor: pointer;
}
#food{
    align-items: center;
    justify-content: center;
    padding-left: 90px;
    padding-right: 70px;
    padding-top: 10px;
    display: grid;
    grid-template-columns: repeat(4,1fr);
    gap: 20px;
}

#food img{
    width: 290px;
    height: 320px;
    object-fit: cover;
    border-radius: 1rem;
```

```
    box-shadow: 1px 1px 4px #807d7d;
}
#food h3{
    margin-top: 10px;
    font-size: 25px;
    font-weight: 700;
    color: #fff;
}
#food p{
    margin-right: 45px;
    margin-top: 8px;
    font-size: 15px;
    font-weight: 500;
    color: #aeaeae;
    text-align:justify;
    background: #002408;
    padding: 5px;
    margin-left: 15px;
    box-shadow:inset 2px 2px 5px #1b4918;
    border-radius: 1rem;
 }
 .view_button, .remove_button{
    margin-top: 10px;
    margin-bottom: 40px;
    width: 40%;
    border-radius: 1rem;
    border: none;
    cursor: pointer;
    padding: 10px;
 }
 .view_button{
    box-shadow:inset 2px 2px 5px #1b4918;
    font-weight: 600;
    margin-right: 11%;
    background-color: #13db09;
    color: #000000;
 }
 button:hover{
    background-color: #5858f0;
    color: #000000;
    transition: 0.4s;
 }
 .remove_button{
    /* margin-left: 20%; */
    font-weight: 400;
    background-color: #fb1c27;
    box-shadow: inset 4px 2px 5px #4e1a1a;
    color: #ffe9e9;
 }
```

```
  .nav-bg {
      margin-top: 21.52vh;
      background: #0c2700a3;
      background-size: cover;
      position: sticky;
      bottom: 0;
    }

    .text-footer {
      text-align: center;
      padding: 15px 0;
      display: flex;
      justify-content: center;
      color: white;
    }
```

File name- ass4_form.css

```
* {
    font-family: 'Poppins', sans-serif;
    margin: 0;
    padding: 0;
    box-sizing: border-box;

}

body {
    background: linear-gradient(to top ,#030802,#011806,#002408);
    background-attachment: fixed;
}

.box,.box2,.box3 {

    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    /* position: relative; */
    width: 380px;
   background: #03611446;
    border-radius:10px;
    backdrop-filter: blur(5px);
    box-shadow:inset 4px 4px 10px #528549;
}
::placeholder{
    color: #aceaa2;
}
.box{
```

```
    margin: 7% auto;
    height: 520px;
}
.box2{
    margin: 10% auto;
    height: 400px;
}
.box3{
    margin: 8% auto;
    height: 480px;
}
h2 {
    color: #fff;
    font-weight: 500;
    text-align: center;
    letter-spacing: 0.1em;
}

.inputBox {
    position: relative;
    color: #c6ffbb;
    width: 300px;
    margin-top: 35px;
    padding: 12px;
    background: #0aa7318a;
    box-shadow:inset 4px 4px 10px #000000;
    border-radius: 10px;
    border-left: 1px solid #000;
}
a,#links,#links{
    margin-top: 0.7rem;
    font-size: 1rem;
    color: #de2a33;
    font-weight: 500;
    text-decoration: beige;
}

#links{
    margin-left: 30%;
}
#links3{
    margin-left: 51%;
}
a{
    margin-left: 40%;
}

#links:hover,#links3:hover,
a:hover
{
```

```
    color: #5858f0;
    transition: 0.4s;
}
.btn{
    margin-top: 40px;
    margin-bottom: 10px;
    width: 40%;
    border-radius: 1rem;
    border: none;
    cursor: pointer;
    padding: 10px;
    box-shadow:inset 2px 2px 5px #153615;
    font-weight: 520;
    background-color: #12ab0a;
    color: #000000;
    font-size: 14px;
}
 .btn:hover{
    background-color: #5858f0;
    color: #000000;
    transition: 0.4s;
 }
```

File name- application_form.js

```
const takenImage = document.getElementById("image");
const takenFoodName = document.getElementById("foodName");
const takenRecipe = document.getElementById("recipe");

function FormDataSubmit() {

  if (takenImage.value != "" && takenFoodName.value != "" && takenRecipe.value != "") {
    const obj = {
      image: takenImage.value,
      foodName: takenFoodName.value,
      recipe: takenRecipe.value,
    };

    fetch("http://localhost:8080/rec", {
      method: "POST",
      headers: {
        "Content-Type": "application/json",
      },
      body: JSON.stringify(obj),
    })
    .then((res) => res.json())
    .then((udata) => {
      console.log(udata);
      alert("Your Data is submitted successfully!!");
    })
    .catch((err) => console.log(err));
```

```
    }

    else {
      alert("All fields are required to fill");
    }
    window.location.href = "./ass4_home.html";
}
```

File name- ass4_home.js

```
Display();
function Display() {
    fetch("http://localhost:8080/rec", {
      method: "GET",
    })
    .then((res) => res.json())
    .then((udata) => {
        const Food= document.getElementById("food");

        udata.map((el)=>{
            const div=document.createElement("div");
            const img=document.createElement("img");
            img.src=el.image;
            const food_Name = document.createElement("h3");
            food_Name.innerText = el.foodName;
            const Recipe = document.createElement("p");
            Recipe.innerText = "";

            const button1 =document.createElement("button");
            button1.classList.add("view_button");
            const button2 =document.createElement("button");
            button2.classList.add("remove_button");

            button1.innerText = "View Recipe";
            button2.innerText = "Hide Recipe";

            button1.addEventListener("click",()=>{
                Recipe.innerText=el.recipe;
            }),

            button2.addEventListener("click",() =>{
                Recipe.innerText="";
            });
            div.append(img, food_Name, Recipe,button1,button2);
            Food.append(div);
        });
    })
}
```

File name- login.js

```
const email = document.getElementById("email");
const pass = document.getElementById("password");

function findUser() {
  fetch("http://localhost:8080/userDetails", {
    method: "GET",
  })
    .then((res) => res.json())
    .then((udata) => {
      console.log(udata);        const user = udata.find(            //
        (el) => el.email === email.value && el.password === pass.value
      );
      console.log(user);
      if (user) {
        alert("Logged in Successfully");
        window.location.href = "./application_form.html";
      } else {
        alert("Invalid Credentials!! ");
        window.location.href = "./register.html";
      }
    });
  console.log(udata);
}
```

File name- register.js

```
const takenName = document.getElementById("name");
const takenMobile = document.getElementById("mobile");
const takenEmail = document.getElementById("email");
const takenPassword = document.getElementById("password");

function submitData() {
  //e.preventDefault();

  if (takenEmail.value !== "" && takenPassword.value !== "" && takenName.value !=="" &&
takenMobile.value !== "") {
    const obj = {
      id: Date.now(),
      name: takenName.value,
      mobile: takenMobile.value,
      email: takenEmail.value,
      password: takenPassword.value,
    };
    fetch("http://localhost:8080/userDetails", {
      method: "POST",
      headers: {
```

```
        "Content-Type": "application/json",
      },
      body: JSON.stringify(obj),
    })
    .then((res) => res.json())
    .then((udata) => {
      console.log(udata);
      alert("Your account has been created...\n Please Login to continue.");
    })
    .catch((err) => console.log(err));
    }

    else {
      alert("All fields are required to fill");
    }
    window.location.href = "./login.html";
}
```

File name- userData.js

```
{
  "userDetails": [
    {
      "id": 1685640749702,
      "name": "conjuring",
      "mobile": "7847965001",
      "email": "div@gmail.com",
      "password": "1111111111111"
    },
    {
      "id": 1685642716168,
      "name": "Awe",
      "mobile": "7847965001",
      "email": "mrbiku4444@gmail.com",
      "password": "1111"
    },
    {
      "id": 1685652221918,
      "name": "Biku",
      "mobile": "7847965001",
      "email": "mrbiku4444@gmail.com",
      "password": "11111111"
    }
  ],
  "rec": [

    {
      "image": "https://geekrobocook.com/wp-content/uploads/2021/03/6.-Paneer-Tikka.jpg",
      "foodName": "Paneer Tikka",
```

```
      "recipe": "Step 1: Gather the ingredients.\nStep 2: Prepare the toppings.\nStep 3: Shape the patties.\nStep 4: Cook the patties.\nStep 5: Toast the buns.\nStep 6: Assemble the burger.\nStep 7: Serve and enjoy.",
      "id": 3
    },
    {
      "image": "https://e0.pxfuel.com/wallpapers/227/1006/desktop-wallpaper-burger-sandwich-food-fire.jpg",
      "foodName": "Burger",
      "recipe": "Step 1: Gather the ingredients.\nStep 2: Prepare the toppings.\nStep 3: Shape the patties.\nStep 4: Cook the patties.\nStep 5: Toast the buns.\nStep 6: Assemble the burger.\nStep 7: Serve and enjoy.",
      "id": 4
    }


  ]
}
```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