

## Create UI to Interact with Application

|              |                                 |
|--------------|---------------------------------|
| Date         | 12 NOV 2022                     |
| Team ID      | PNT2022TMID19328                |
| Project Name | NUTRITION ASSISTANT APPLICATION |

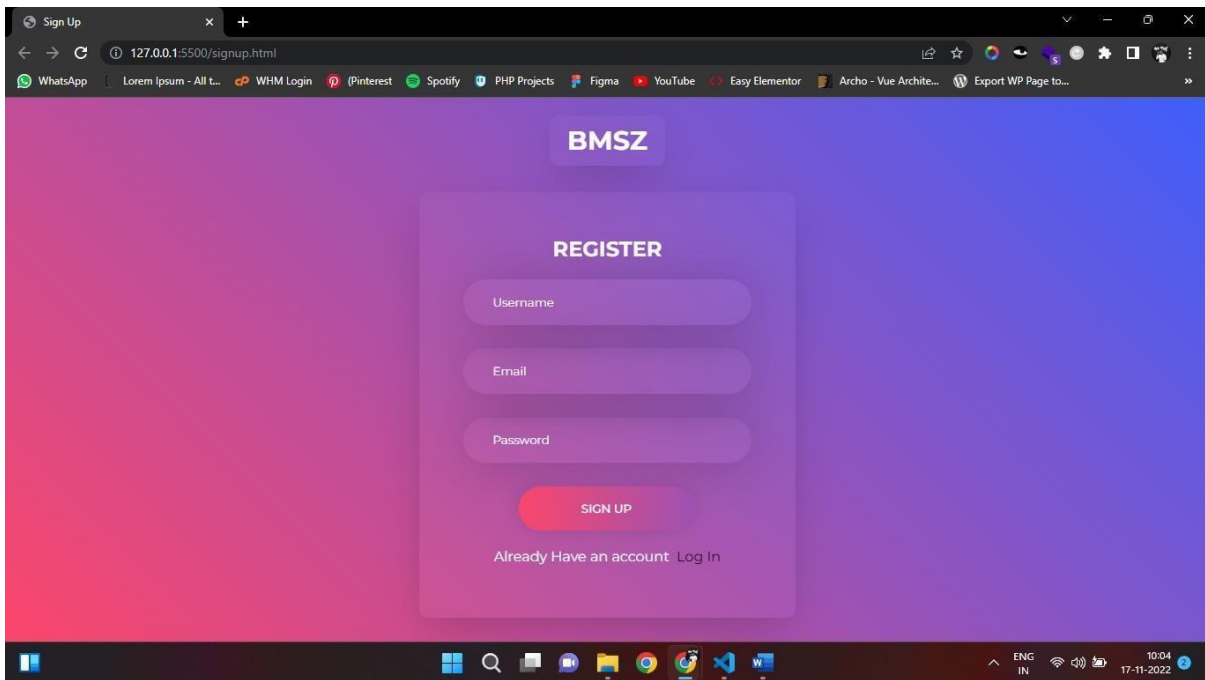
## 1.REGISTER

```
<!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>Sign Up</title>
    <link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link rel="stylesheet" href="stylesheet.css"/>
  </head>
  <body>
    <div class="main">

      <div id="container">
        <a href="/home.html"><span id="logao"><p
id="logoi">BMSZ</p></span></a>
      </div>

      <div id="container">
        <div id="form">
          <h2 id="heading">REGISTER</h2>
          <form method="POST" action="">
            <div> <input type="text" placeholder="Username" name="user"
required/> </div>
            <div> <input type="text" placeholder="Email" name="email"
required/> </div>
            <div> <input type="password" placeholder="Password"
name="password" required/> </div>
            <input type="submit" value="Sign Up" />
          </form>
          <span id="text">Already Have an account &nbsp;<a
href="/login.html"><span id="text-a"> Log In</span></a></span>
        </div>
      </div>
    </body>
  </html>
```

# OUTPUT



## 2.LOGIN

```
<!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>Log In</title>
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link
      rel="stylesheet"
      href="stylesheet.css"
    />
  </head>
  <body>
    <div class="main">

      <div id="container">
        <a href="/home.html"><span id="logao"><p
id="logoi">BMSZ</p></span></a>
      </div>

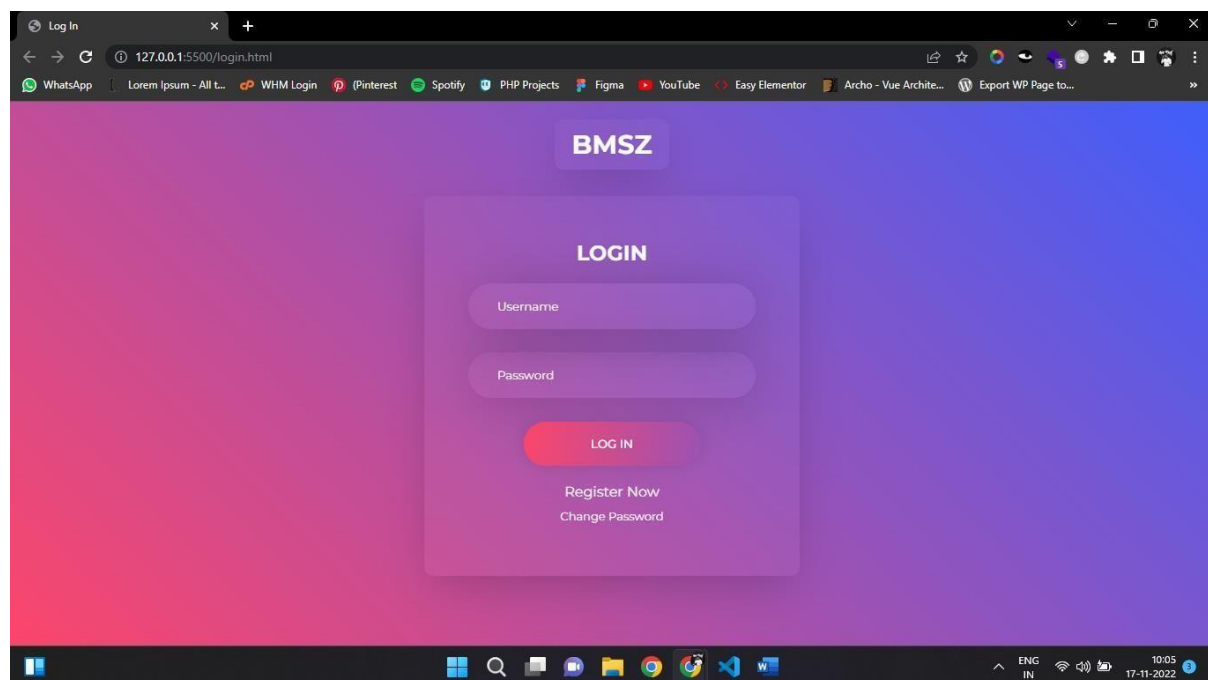
      <div id="container">
```

```

        <div id="form">
            <h2 id="heading">LOGIN</h2>
            <form method="POST" action="">
                <div> <input type="text" placeholder="Username" name="user"
required /></div>
                <div> <input type="password" placeholder="Password"
name="password" required/></div>
                <input type="submit" value="Log In" />
            </form>
            <span id="text"><a href="/signup.html">Register Now</a></span>
            <span id="text" class="s-text"><a
href="/change_password.html">Change Password</a></span>
        </div>
    </div>
</body> </html>

```

## OUTPUT



### 3.HOME

```
<!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>Home</title>
    <link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link
href="https://fonts.googleapis.com/css2?family=Montserrat:ital,wght@0,100;0,20
0;0,300;0,400;0,500;0,600;0,700;0,800;1,400;1,600&display=swap"
rel="stylesheet">
  <link
rel="stylesheet"
href="stylesheet.css"
/>
</head>
<body>
  <div class="main">

    <div id="container">
      <a href="/home.html"><span id="logao"><p
id="logoi">BMSZ</p></span></a>
    </div>

    <div id="container-text">
      <h2>Nutrition Assistant Application</h2>
      <p>In addition to providing essential nutrients and micronutrients
to the organism, food plays a crucial role in the immune and metabolic
regulation of the organism. The nutritional quality of food has always been an
important indicator in the evaluation of food, and the nutrition of food is
very important, and many food-related nutrients are closely related to our
health. However, the way to understand the nutritional quality of food while
ensuring the efficiency and integrity of food has been a hot topic of
research.</p>
    </div>

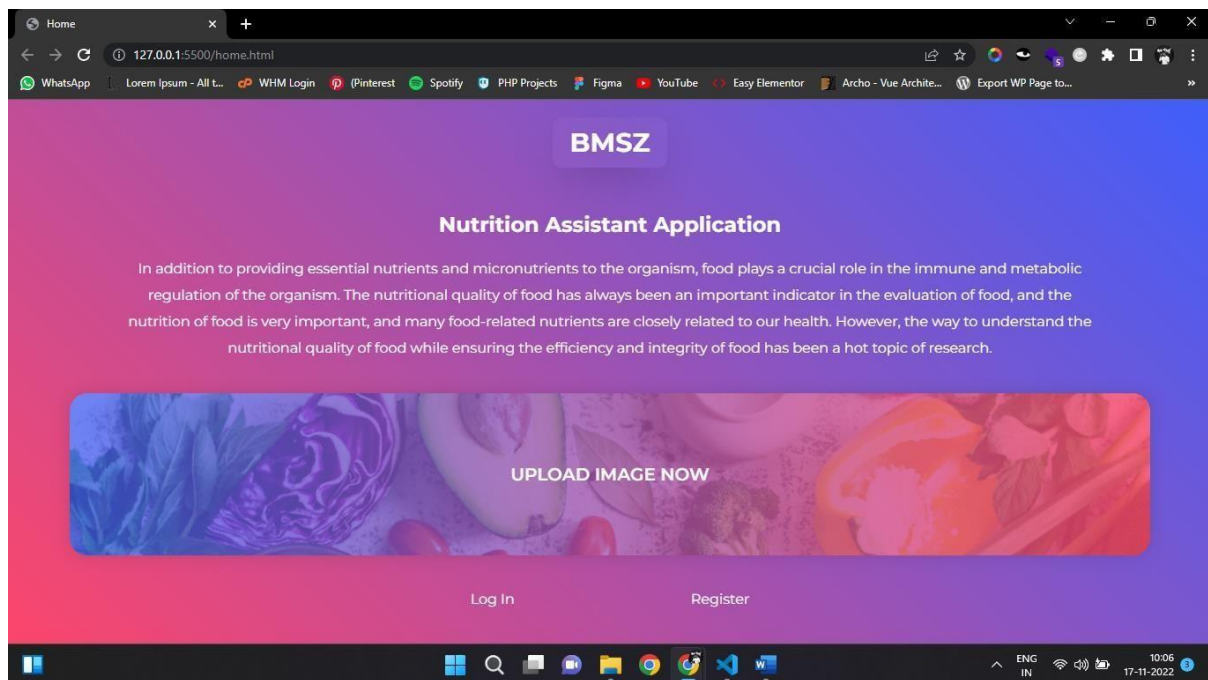
    <div id="container">
      <div id="container-img">
        <span id="text-btn"><a href="/upload_image.html">UPLOAD IMAGE
NOW</a></span>
      </div>
    </div>

    <div id="container">
```

```
<div id="cointiner-inline">
  <a href="/login.html" id="list">Log In</a>
  <a href="/signup.html" id="list">Register</a>
</div>

</div>
```

## OUTPUT



## 4.UPLOAD IMAGE

```
<!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 Image</title>
    <link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link
rel="stylesheet"
href="stylesheet.css"
    /> <script>      function
readText (form) {
                food =form.inputbox.value;          if (food === "apple"
){
                document.getElementById('apple').style.cssText =
'visibility:
visible';          document.getElementById('banana').style.cssText =
'visibility:
hidden';          document.getElementById('orange').style.cssText =
'visibility:
hidden';          document.getElementById('potato').style.cssText =
'visibility:
hidden';          document.getElementById('grape').style.cssText =
'visibility:
hidden';
                }else if (food === "banana"){
                document.getElementById('apple').style.cssText = 'visibility:
hidden';          document.getElementById('banana').style.cssText =
'visibility:
visible';          document.getElementById('orange').style.cssText =
'visibility:
hidden';          document.getElementById('potato').style.cssText =
'visibility:
hidden';          document.getElementById('grape').style.cssText =
'visibility: hidden';
                }else if (food === "orange"){
                document.getElementById('apple').style.cssText =
'visibility: hidden';          document.getElementById('banana').style.cssText
= 'visibility:
hidden';          document.getElementById('orange').style.cssText =
'visibility:
visible';
```

```

        document.getElementById('potato').style.cssText = 'visibility:
hidden';
        document.getElementById('grape').style.cssText =
'visibility: hidden';
    }else if (food === "potato"){
document.getElementById('apple').style.cssText = 'visibility: hidden';
document.getElementById('banana').style.cssText = 'visibility:
hidden';
        document.getElementById('orange').style.cssText =
'visibility:
hidden';
        document.getElementById('potato').style.cssText =
'visibility:
visible';
        document.getElementById('grape').style.cssText =
'visibility: hidden';
    }else if (food === "grape"){
document.getElementById('apple').style.cssText = 'visibility: hidden';
document.getElementById('banana').style.cssText = 'visibility:
hidden';
        document.getElementById('orange').style.cssText =
'visibility:
hidden';
        document.getElementById('potato').style.cssText =
'visibility:
hidden';
        document.getElementById('grape').style.cssText =
'visibility:
visible';
    }
}
</script>

</head>
<body>
    <div class="main">

        <div id="container">
            <a href="/home.html"><span id="logao"><p
id="logoi">BMSZ</p></span></a>
        </div>
        <div id="container">

            <div id="form-search">
                <FORM NAME="myform" ACTION="" METHOD="GET">
                    <div id="cointainer-inline">
                        <INPUT TYPE="text" placeholder="Enter Product"
id="search-form" NAME="inputbox" VALUE="">
                        <INPUT TYPE="button" class="button" NAME="button1"
Value="Search" onClick="readText(this.form)">
                    </div>
            </div>

```





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

<div id="container">
    <div class="hidden product" id="apple">
        <h3>APPLE</h3>
        <table>
            <tr>
                <td>Calories</td>
                <td>Water</td>
                <td>Protein</td>
            </tr>
            <tr>
                <td>52</td>
                <td>86%</td>
                <td>0.3 grams</td>
            </tr>
        </table>
    </div>

    <div class="hidden product" id="banana">
        <h3>BANANA</h3>
        <table>
            <tr>
                <td>Calories</td>
                <td>Water</td>
                <td>Protein</td>
            </tr>
            <tr>
                <td>110</td>
                <td>20%</td>
                <td>1 grams</td>
            </tr>
        </table>
    </div>

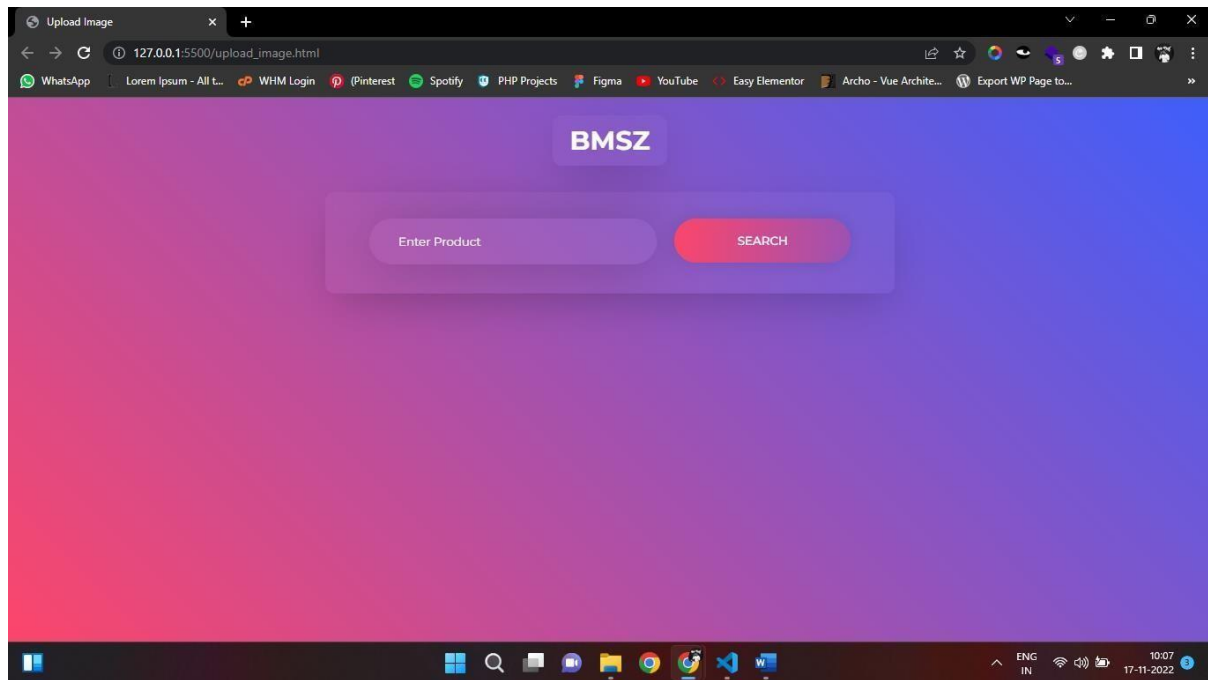
    <div class="hidden product" id="orange">
        <h3>ORANGE</h3>
        <table>
            <tr>
                <td>Calories</td>
                <td>Water</td>
                <td>Protein</td>
            </tr>
            <tr>
                <td>110</td>
```

```
        <td>20%</td>
        <td>1 grams</td>
    </tr>
</table>
</div>

<div class="hidden product" id="potato">
    <h3>POTATO</h3>
    <table>
        <tr>
            <td>Calories</td>
            <td>Water</td>
            <td>Protein</td>
        </tr>
        <tr>
            <td>110</td>
            <td>20%</td>
            <td>1 grams</td>
        </tr>
    </table>
</div>

<div class="hidden product" id="grape">
    <h3>GRAPE</h3>
    <table>
        <tr>
            <td>Calories</td>
            <td>Water</td>
            <td>Protein</td>
        </tr>
        <tr>
            <td>110</td>
            <td>20%</td>
            <td>1 grams</td>
        </tr>
    </table>
</div>
</div>
</div>
</body> </html>
```

## OUTPUT



## SEARCH RESULT

