## Assignment-2

Flaskapplication

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| --- | --- |
| AssignmentDate | 04NOVEMBER2022 |
| StudentName | MOHAMED FAZIL S |
| StudentRollNumber | 913119104057 |
| MaximumMarks | 2 Marks |

QUESTIONS:

1. Createaflaskapp
2. Addhome page,aboutpage
3. Addthebootstrap
4. Addthe signinandsignuppage.

## Code:

**main.py:**

fromflaskimportFlask, render\_template

app = Flask(\_\_name\_\_)

@app.route("/signin")

defsign\_in():

    returnrender\_template("signin.html")

@app.route('/signup')

defsign\_up():

    returnrender\_template("signup.html")

@app.route('/')

defhome():

    returnrender\_template("home.html")

@app.route('/about')

defabout():

    returnrender\_template("about.html")

if\_\_name\_\_ == '\_\_main\_\_':

    app.run(debug=True)

# about.html:

<!DOCTYPEhtml>

<htmllang="en">

  <head>

    <linkhref=

"https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"

      rel="stylesheet"

    />

    <linkrel="stylesheet"href="static/style.css">

  </head>

  <body>

    <navclass="navbar navbar-expand navbar-dark bg-primary">

      <divclass="container-fluid">

        <aclass="navbar-brand"href="./">

          Welcome

        </a>

        <ulclass="navbar-nav me-auto mb-2 mb-lg-0">

          <liclass="nav-item">

            <aclass="nav-link active"href="/">Home</a>

          </li>

          <liclass="nav-item">

            <aclass="nav-link active"href="/about">About Us</a>

          </li>

          <liclass="nav-item">

            <aclass="nav-link active"href="/signin">Signin</a>

          </li>

          <liclass="nav-item">

            <aclass="nav-link active"href="/signup">Signup</a>

          </li>

        </ul>

      </div>

    </nav>

    <scriptsrc=

"https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"

    ></script>

    <br>

    <divclass="img">

    <imgsrc="static/about.png"alt="plasma">

    </div>

    <h1style="text-align:center;">About Plasma Donation</h1>

    <divclass="pl">

    <preclass="pl"><formalign="center">

      The private sector manufacturers of plasma-derived and recombinant

      analog therapies, collectively known as plasma protein therapies,

      and the collectors of source plasma used for fractionation. These

      therapies are used by millions of people worldwide to treat a

      of diseases and serious medical conditions.

      We need more donors to come forward to donate plasma which saves

      the life of many people.</pre>

</form>

         </div>

  <divclass="pl">

    <formalign="center">

      <h2>Contact Details:</h2><br>

      <h3>fazilmohamed745@gmail.com</h3><br>

      <h3>9360171757</h3>

    </form>

  </div>

  </body>

</html>

**Home.html:**

<!DOCTYPEhtml>

<htmllang="en">

  <head>

    <linkhref=

"https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"

      rel="stylesheet"

    />

    <linkrel="stylesheet"href="static/style.css">

  </head>

  <body>

    <!-- NAVBAR -->

    <navclass="navbar navbar-expand navbar-dark bg-primary">

      <divclass="container-fluid">

        <aclass="navbar-brand"href="./">

          Welcome

        </a>

        <ulclass="navbar-nav me-auto mb-2 mb-lg-0">

        <liclass="nav-item">

            <aclass="nav-link active"href="/">Home</a>

          </li>

          <liclass="nav-item">

            <aclass="nav-link active"href="/about">About Us</a>

          </li>

          <liclass="nav-item">

            <aclass="nav-link active"href="/signin">Signin</a>

          </li>

          <liclass="nav-item">

            <aclass="nav-link active"href="/signup">Signup</a>

          </li>

        </ul>

      </div>

    </nav>

    <scriptsrc=

"https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"

    ></script>

    <br>

    <h2style="text-align:center;font-family:cursive;color:blue;">Donate Plasma save life</h2>

    <palign="center"style="color:red;">Plasma often is referred to as the "gift of life" because it is the essential starting material needed for therapies that help thousands of people worldwide with rare, chronic diseases to live healthier, productive and fulfilling lives.</p>

    <divclass="text-center">

        <imgsrc="static/logo.png"class="rounded"alt="..."height="600px"width="900px"padding="60px">

      </div>

  </body>

</html>

## Signin.html:

<!DOCTYPEhtml>

<htmllang="en">

<head>

  <metacharset="UTF-8">

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

  <metahttp-equiv="X-UA-Compatible"content="ie=edge">

  <title>Document</title>

  <linkrel="stylesheet"href="static/style.css">

</head>

<body>

    <divclass="signinFrm">

        <formaction=""class="form">

          <h1class="title">Sign in</h1>

          <divclass="inputContainer">

            <inputtype="text"class="input"placeholder="fazilmohamed745@gmail.com">

            <labelfor=""class="label">Email</label>

          </div>

          <divclass="inputContainer">

            <inputtype="password"class="input"placeholder="123456">

            <labelfor=""class="label">Password</label>

          </div>

          <inputtype="submit"class="submitBtn"value="Sign in"formaction="/">

          <ahref="/signup">Don't have an account?</a>

        </form>

      </div>

</body>

</html>

## Signup.html:

<!DOCTYPEhtml>

<htmllang="en">

<head>

  <metacharset="UTF-8">

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

  <metahttp-equiv="X-UA-Compatible"content="ie=edge">

  <title>Document</title>

  <linkrel="stylesheet"href="static/style.css">

</head>

<body>

    <divclass="signupFrm">

        <formaction=""class="form">

          <h1class="title">Sign up</h1>

          <divclass="inputContainer">

           <p>Email</p><inputtype="text"class="input"placeholder="fazilmohamed745@gmail.com">

          </div>

          <divclass="inputContainer">

            <p>Username</p><inputtype="text"class="input"placeholder="Mohamed fazil">

          </div>

          <divclass="inputContainer">

            <p>Password</p><inputtype="password"class="input"placeholder="123456">

          </div>

          <divclass="inputContainer">

            <label>Confirm Password</label><inputtype="password"class="input"placeholder="123456">

          </div>

          <inputtype="checkbox"id="agree"name="agree"value="policy">

  <label>I accept the Terms of Use & Privacy Policy</label>

          <inputtype="submit"class="submitBtn"value="Sign up"formaction="/">

          <ahref="/signin">Already have an account</a>

        </form>

      </div>

</body>

</html>

# OUTPUT:

# E:\assignment 2\output\Screenshot (4).pngE:\assignment 2\output\Screenshot (5).pngE:\assignment 2\output\Screenshot (6).pngE:\assignment 2\output\Screenshot (3).png