# Assignment -2
## Flask application

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|---|---|
| Assignment Date | 21 OCTOBER 2022 |
| Student Name | HARI HARRA SUDHAN J V |
| Student Roll Number | 913119104029 |
| Maximum Marks | 2 Marks |

**QUESTIONS:**

1. Create a flask app
2. Add home page, about page
3. Add the bootstrap
4. Add the signin and signup page.

## Code:

## main.py:

```python
from flask import Flask, render_template

app = Flask(__name__)


@app.route("/signin")
def sign_in():
    return render_template("signin.html")


@app.route('/signup')
def sign_up():
    return render_template("signup.html")


@app.route('/')
def home():
    return render_template("home.html")


@app.route('/about')
def about():
    return render_template("about.html")


if __name__ == '__main__':
    app.run(debug=True)
```

**about.html:**

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <link href=
"https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
      rel="stylesheet"
    />
    <link rel="stylesheet" href="static/style.css">
  </head>

  <body>

    <nav class="navbar navbar-expand navbar-dark bg-primary">
      <div class="container-fluid">
        <a class="navbar-brand" href="./">
          Welcome
        </a>
        <ul class="navbar-nav me-auto mb-2 mb-lg-0">
          <li class="nav-item">
            <a class="nav-link active" href="/">Home</a>
          </li>
          <li class="nav-item">
            <a class="nav-link active" href="/about">About Us</a>
          </li>
          <li class="nav-item">
            <a class="nav-link active" href="/signin">Signin</a>
          </li>
          <li class="nav-item">
            <a class="nav-link active" href="/signup">Signup</a>
          </li>
        </ul>
      </div>
    </nav>
    <script src=
"https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
    ></script>
    <br>
    <div class="img">
    <img src="static/about.png" alt="plasma">
    </div>
    <h1 style="text-align:center;">About Plasma Donation</h1>
    <div class="pl">
    <pre class="pl"><form align="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>
  <div class="pl">
    <form align="center">
      <h2>Contact Details:</h2><br>
      <h3>hariharrasudhan206@gmail.com</h3><br>
      <h3>8825836532</h3>
    </form>
  </div>
  </body>
</html>
```

## Home.html:

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <link href=
"https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
      rel="stylesheet"
    />
    <link rel="stylesheet" href="static/style.css">
  </head>

  <body>
    <!-- NAVBAR -->
    <nav class="navbar navbar-expand navbar-dark bg-primary">
      <div class="container-fluid">
        <a class="navbar-brand" href="./">
          Welcome
        </a>
        <ul class="navbar-nav me-auto mb-2 mb-lg-0">
        <li class="nav-item">
          <a class="nav-link active" href="/">Home</a>
        </li>
        <li class="nav-item">
          <a class="nav-link active" href="/about">About Us</a>
        </li>
        <li class="nav-item">
          <a class="nav-link active" href="/signin">Signin</a>
        </li>
        <li class="nav-item">
          <a class="nav-link active" href="/signup">Signup</a>
        </li>
      </ul>
      </div>
    </nav>
    <script src=
"https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
    ></script>
    <br>
```

```
    <h2 style="text-align:center;font-family:cursive;color:blue;">Donate Plasma
save life</h2>
    <p align="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>
    <div class="text-center">
        <img src="static/logo.png" class="rounded" alt="..." height="600px"
width="900px" padding="60px">
    </div>

  </body>
</html>
```

## Signin.html:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>Document</title>
  <link rel="stylesheet" href="static/style.css">
</head>
<body>
    <div class="signinFrm">
        <form action="" class="form">
          <h1 class="title">Sign in</h1>

          <div class="inputContainer">
            <input type="text" class="input"
placeholder="hariharrasudhan206@gmail.com">
            <label for="" class="label">Email</label>
          </div>
          <div class="inputContainer">
            <input type="password" class="input" placeholder="123456">
            <label for="" class="label">Password</label>
          </div>
          <input type="submit" class="submitBtn" value="Sign in" formaction="/">
          <a href="/signup">Don't have an account?</a>
        </form>
      </div>


</body>
</html>
```

## Signup.html:

```
<!DOCTYPE html>
<html lang="en">
```

```html
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>Document</title>
  <link rel="stylesheet" href="static/style.css">
</head>
<body>
    <div class="signupFrm">
        <form action="" class="form">
          <h1 class="title">Sign up</h1>

          <div class="inputContainer">
           <p>Email</p><input type="text" class="input"
placeholder="hariharrasudhan206@gmail.com">

          </div>

          <div class="inputContainer">
            <p>Username</p><input type="text" class="input"
placeholder="hariharrasudhan">

          </div>

          <div class="inputContainer">
            <p>Password</p><input type="password" class="input"
placeholder="123456">

          </div>

          <div class="inputContainer">
            <label>Confirm Password</label><input type="password" class="input"
placeholder="123456">

          </div>

          <input type="checkbox" id="agree" name="agree" value="policy">
  <label>I accept the Terms of Use & Privacy Policy</label>
          <input type="submit" class="submitBtn" value="Sign up" formaction="/">
          <a href="/signin">Already have an account</a>
        </form>
      </div>


</body>
</html>
```
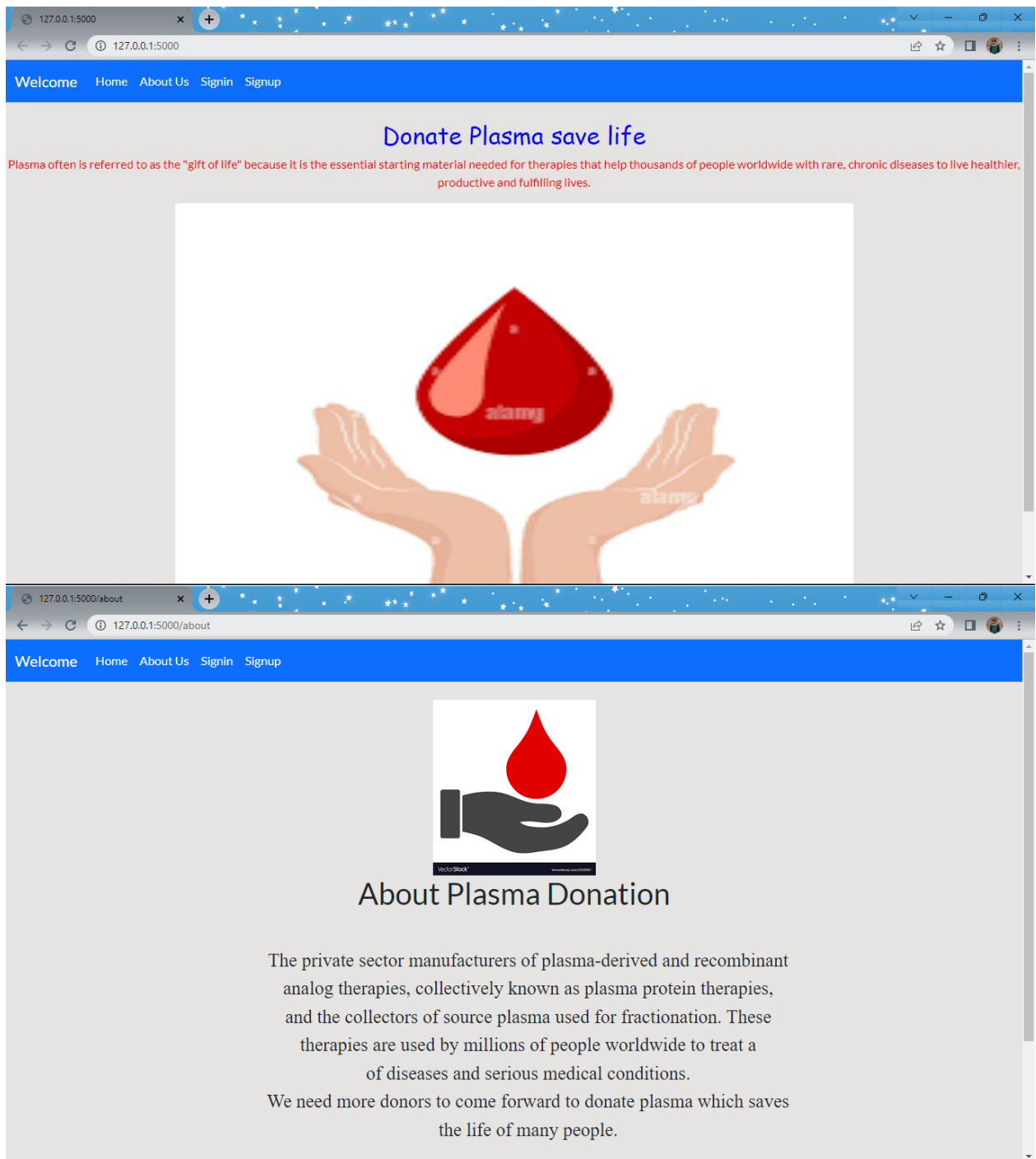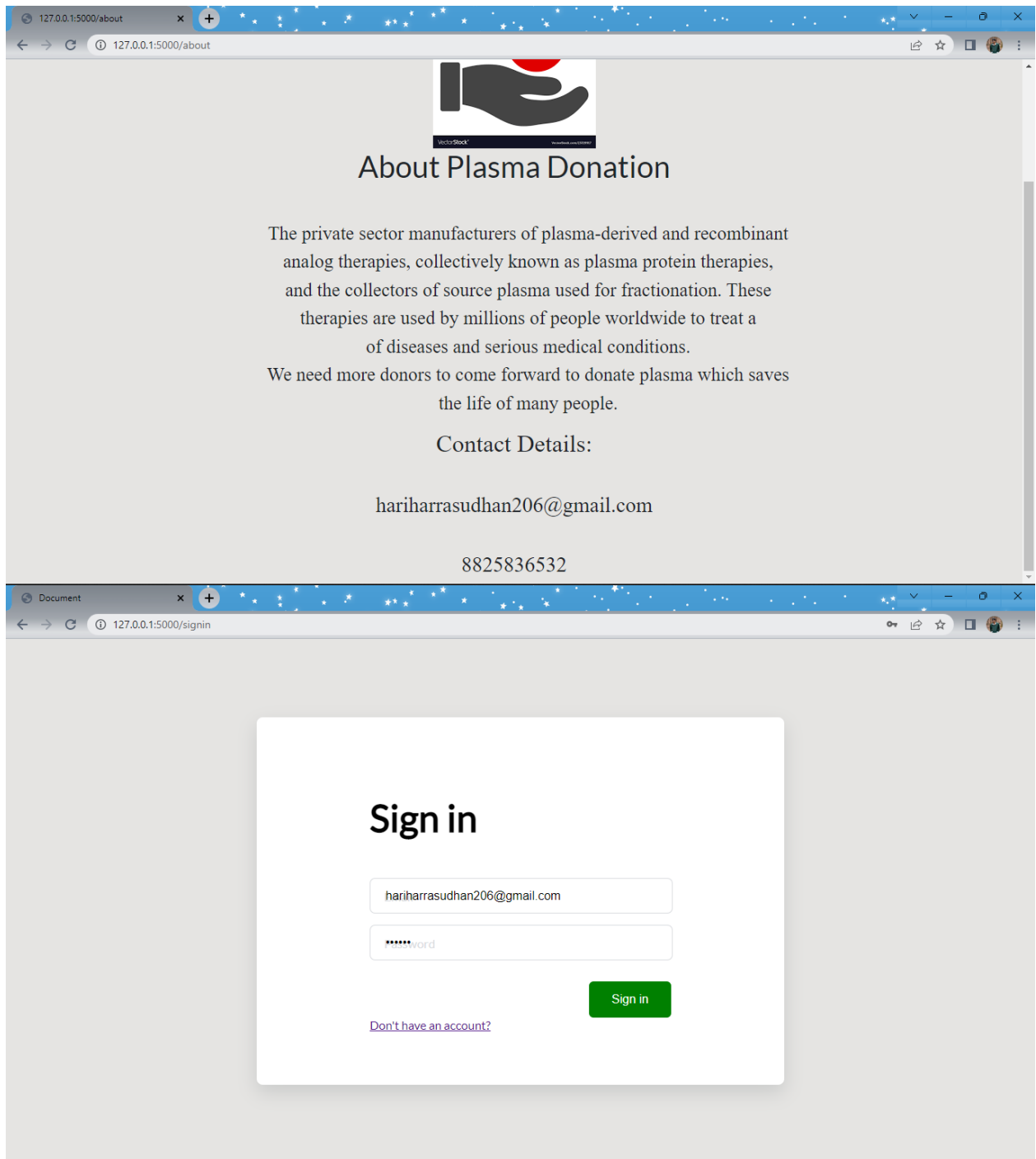
# About Plasma Donation

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.

## Contact Details:

hariharrasudhan206@gmail.com

8825836532

# Sign in

hariharrasudhan206@gmail.com

Password

**Sign in**

Don't have an account?