

Assignment - 2

Assignment Date	19 September 2022
Student Name	Vishnu S
Student Roll Number	210519205058
Maximum Marks	2 Marks

Question-1:

Create a Flask App

Solution:

```
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)
```

Question-2:

Add the Home page, About Page

Solution:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Home</title>
    <!-- Connect Bootstrap -->
    <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="."> <strong>Plasma Donor</strong> </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 />
  <h1 style="text-align: center; color: #00a99d">Donate Plasma save
life</h1>
  <p align="center" style="padding: 1.5rem; font-size: large">
    Welcome to Plasma Donation Website. As we all know, the world is
suffering
    from the COVID-19 crisis. Our government and health care professionals
are
    trying their best to help the patients suffering from COVID-19.
Scientists
    are trying to discover a vaccine to cure people affected with
coronavirus.
    There is a scientific way from which we can help to lower the death
ratio
    or help the COVID 19 affected person. Plasma therapy is an experimental
approach to treat COVID-positive patients and help them recover faster.
    But, in this situation, it is difficult for a patient to find a plasma
donor as everybody can't donate plasma.
  </p>
  <div class="text-center">
    
</div>
</body>
</html>

```

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <title>About</title>

    <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"

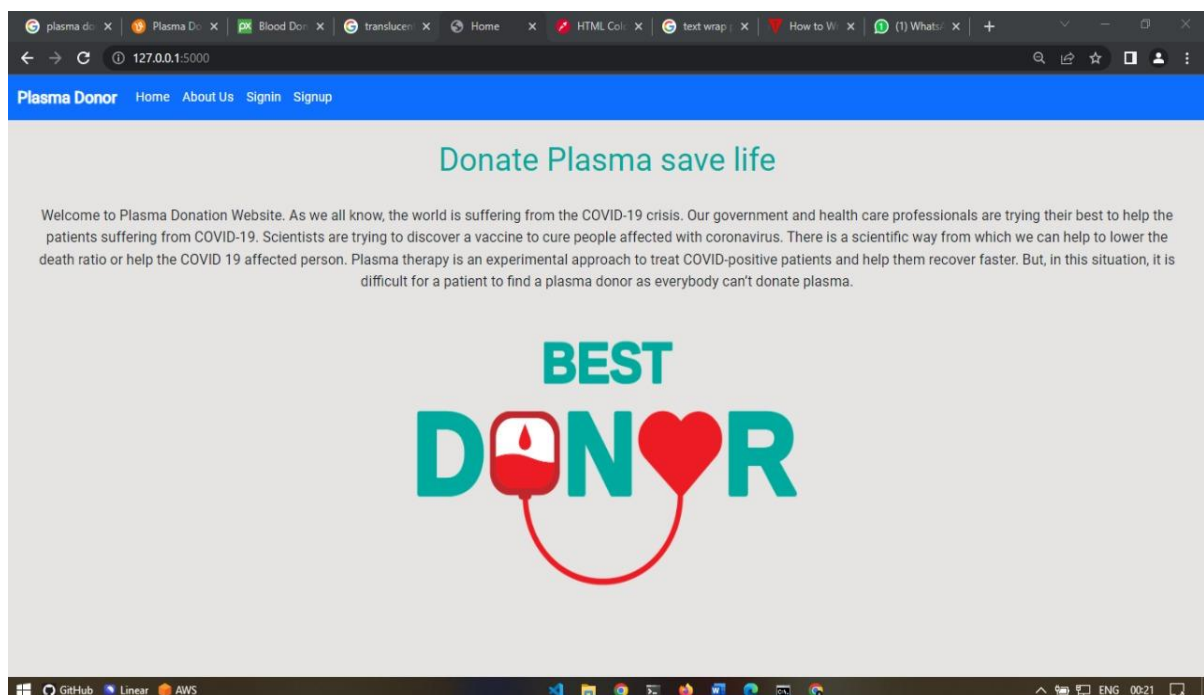
```

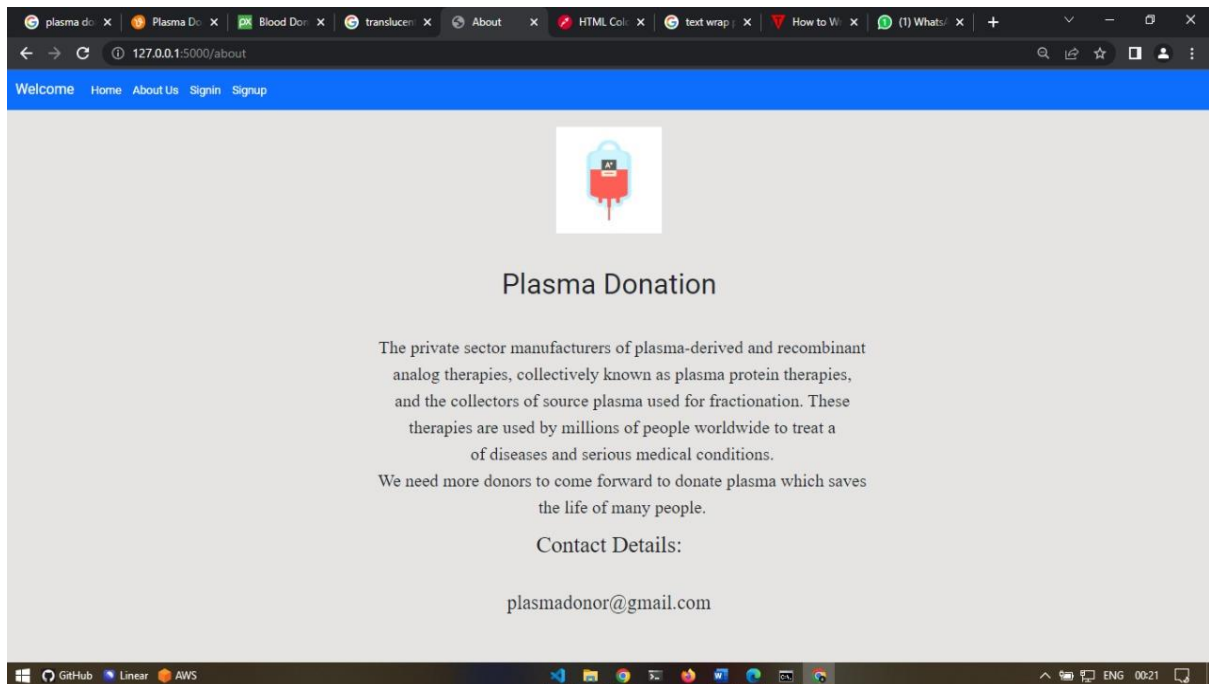
```

</script>
<br>
<div class="img">

</div>
<h1 style="text-align:center; padding-top: 3rem;">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>plasmadonor@gmail.com</h3><br>
  </form>
</div>
</body>
</html>

```





Question-3:

Add the Bootstrap

Solution:

```
1 <!-- Connect Bootstrap -->
2 <link
3   href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
4   rel="stylesheet"
5 />
```

Question-4:

Add the Sign in page and App the Signup Page + database connectivity

Solution:

```
<!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>Sign In</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="priyamohan4102@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>

```

```

<!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>Sign Up</title>
        <link rel="stylesheet" href="/static/style.css" />
        <style>
            p {
                padding: 1rem;
            }
        </style>
    </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="email@gmail.com" />
</div>
<div class="inputContainer">
  <p>Username</p>
  <input type="text" class="input" placeholder="username" />
</div>
<div class="inputContainer">
  <p>Password</p>
  <input type="password" class="input" placeholder="123456" />
</div>
<div class="inputContainer">
  <p>Confirm Password</p>
  <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>

```

