Experiment 3

Aim: Web Development using bootstrap

Theory:

Bootstrap is a free and open-source tool collection for creating responsive websites and web applications. It is the most popular HTML, CSS, and JavaScript framework for developing responsive, mobile-first websites. Nowadays, the websites are perfect for all the browsers.

Why do we use Bootstrap ?

- It is a Faster and Easier way for Web-Development.
- It creates Platform-independent web-pages.
- It creates Responsive Web-pages.
- It designed responsive web pages for mobile devices too.
- It is Free and open-source framework available on www.getbootstrap.com

Code:

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>Donation</title>
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.0/dist/css/bootstrap.min.css"
    rel="stylesheet" integrity="sha384-
    KyZXEAg3QhqLMpG8r+8fhAXLRk2vvoC2f3B09zVXn8CA5QIVfZOJ3BCsw2P0p/We"
    crossorigin="anonymous" >
    <style>
      body {
       background-color: lightblue;
      }
```

```html
    </style>
  </head>
  <body>
    <nav class="navbar navbar-expand-lg navbar-light bg-light">
      <div class="collapse navbar-collapse" id="navbarSupportedContent">
        <ul class="navbar-nav me-auto mb-2 mb-lg-0">
          <li class="nav-item">
            <a class="nav-link active" aria-current="page" href="first.html">Home</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="second.html">Form</a>
          </li>
        </ul>
      </div>
    </nav>
    <div class="container">
      <div class="row">
        <div class="col-xl">
          <h1>Vision</h1>
          <h6>To be helpful to everyone</h6>
        </div>
        <div class="col-xl">
          <h1>Mission</h1>
          <h6>To help more and more people in need</h6>
        </div>
        <div class="col-xl">
          <h1>About us</h1>
          <h6>This website takes unused clothes from people and donates it to needful ones.</h6>
        </div>
      </div>
    </div>
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.0/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-
    U1DAWAznBHeqEIlVSCgzq+c9gqGAJn5c/t99JyeKa9xxaYpSvHU5awsuZVVFIhvj"
    crossorigin="anonymous"></script>
  </body>
</html>
```

Form:

```
<!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>donations</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.0/dist/css/bootstrap.min.css" rel="stylesheet"
        integrity="sha384-
        KyZXEAg3QhqLMpG8r+8fhAXLRk2vvoC2f3B09zVXn8CA5QIVfZOJ3BCsw2P0p/We"
        crossorigin="anonymous" >
    <style>
      body {
      background-color: darksalmon;
      }
      nav {
      background-color: #ffffff;
      }
      h1, p {
      color: #000000;
      }
      form {
      background-color: cyan;
      padding: 20px;
```

```css
        margin-top: 20px;

      }

      input {

      width: 100%;

      padding: 10px;

      margin-bottom: 10px;

      border: 1px solid #ccc;

      }

      input[type="submit"] {

      background-color: #000000;

      color: #ffffff;

      padding: 10px;

      border: 1px solid #000000;

      }

    </style>

  </head>

  <body>

    <nav class="navbar navbar-expand-lg navbar-light bg-light">

      <div class="collapse navbar-collapse" id="navbarSupportedContent">

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

          <li class="nav-item">

            <a class="nav-link active" aria-current="page" href="first.html">Home</a>

          </li>

          <li class="nav-item">

            <a class="nav-link" href="second.html">Form</a>

          </li>

        </ul>

      </div>

    </nav>

    <div class="container">

      <div class="jumbotron">
```

```html
        <h1 class="display-4">Survey Form!</h1>
        <p class="lead">

          Enter your details so that we can contact you and do the needful

        </p>

    </div>

    <div class="form-container">

      <form action="html/next.html" id="form">

        <h2>Login</h2>

        <div class="container">

          <span class="icon">

            <i class="fas fa-user"></i>

          </span>

          <input type="text" placeholder="username">

        </div>

        <div class="container">

          <span class="icon">

            <i class="fas fa-at"></i>

          </span>

          <input type="email" placeholder="email">

        </div>

        <div class="container">

          <span class="icon">

            <i class="fas fa-lock"></i>

          </span>

          <input type="text" placeholder="contact-no">

        </div>

        <input type="submit" value="login">

      </form>

    </div>

  </div>

</body>
```
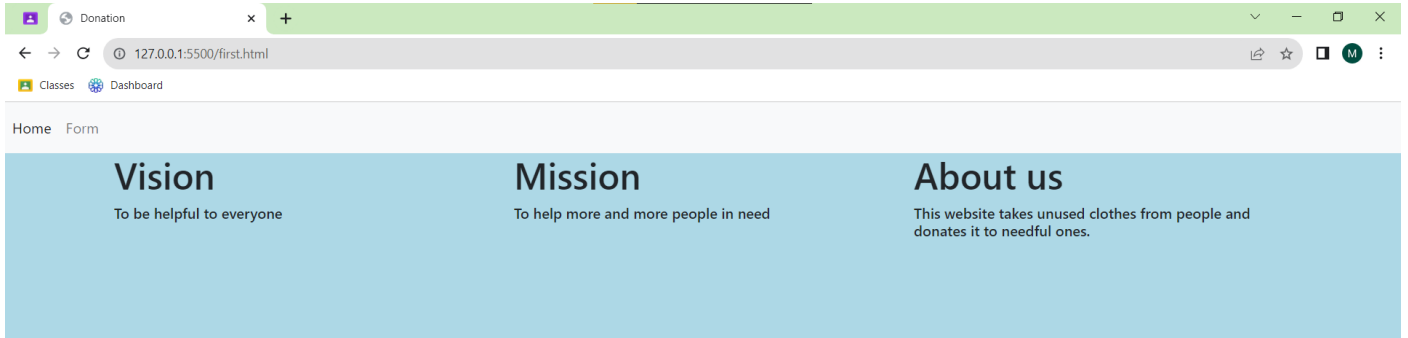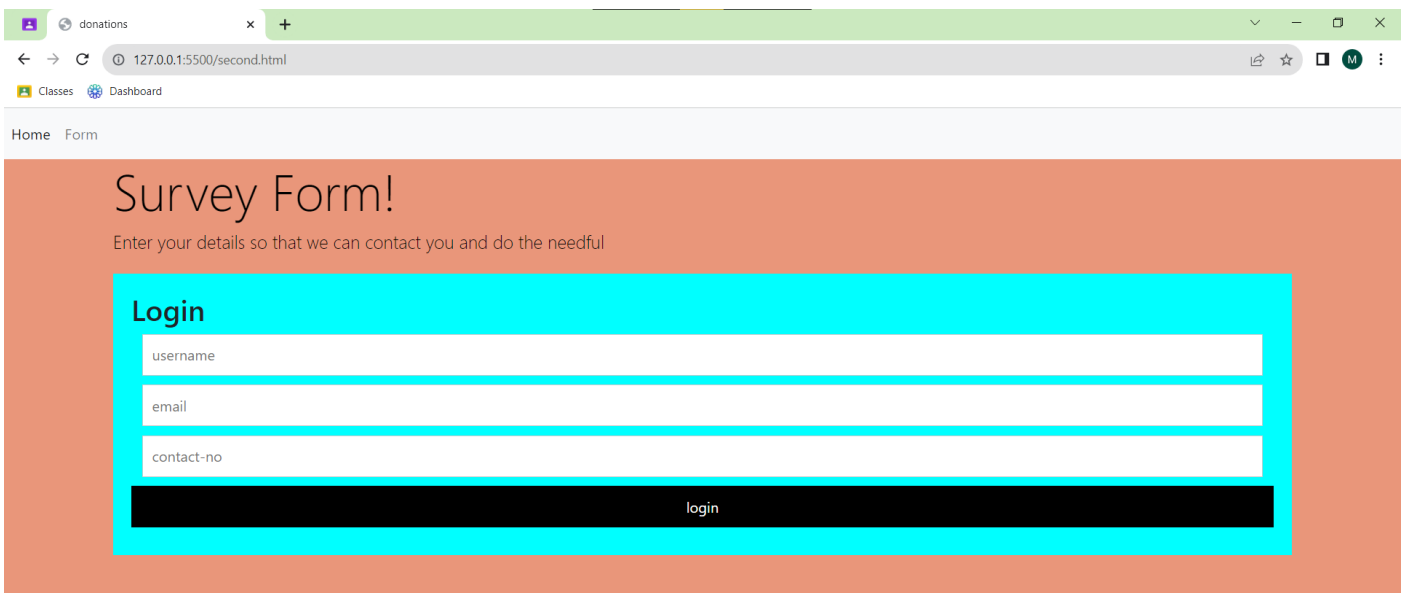CSL501: Web Computing and Network Lab

</html>

Output:

Home:

Form:

Conclusion: