Experiment No. 3	
Bootstrap: BootstrapGrid system, Forms, Button, Navbar, Breadcrumb, Jumbotron	
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Date of Performance:24/7/25	
Date of Submission:31/7/25	
Marks:	
Sign:	

Aim - Web Development using bootstrap

Objective -
   1) To understand Bootstrap
   2) Understand how to implement different functions of Bootstrap

Requirement -
1. An editor (Visual Studio Code)
2. Browser (Google Chrome)

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:

```
<!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">

</head>

<body style="background-color: cornflowerblue;">

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

```
<div          class="collapse          navbar-collapse"          id="navbarSupportedContent"
style="background-color: coral;">

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

<li class="nav-item">

<a class="nav-link active" aria-current="page" href="boot1.html">Home</a>  </li>

<li class="nav-item">

<a class="nav-link" href="boot2.html">Form</a>

</li>

</ul>

</div>

</nav>

<div class="container">

        <div class="row">

<div class="col-xl">

<h1>Vission</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>website takes unused clothes from people<br>

And donate it to needful ones</h6>

</div>
```

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```
</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>
```

Second Page:

```
<!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>

</head>

<body style="background-color: darksalmon;">

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

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

<ul class="navbar-nav">

 <li class="nav-item">

 <a class="nav-link " href="boot1.html">Home</a>

 </li>

 <li class="nav-item">

 <a class="nav-link active" aria-current="page" href="boot2.html">Form</a>  </li>
```

```html
</ul>

</nav>

<div class="jumbotron">

<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>

<class class="container">

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

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

<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" />

</class>

</form>

</div>

</body>

</html>
```
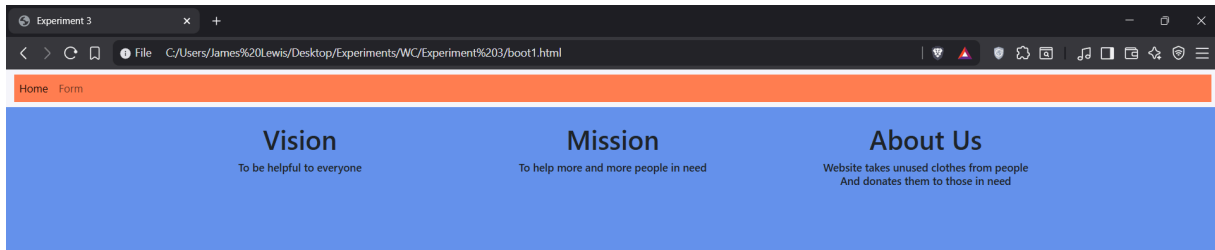
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Output:

Once clicked on the form, we go to another page.
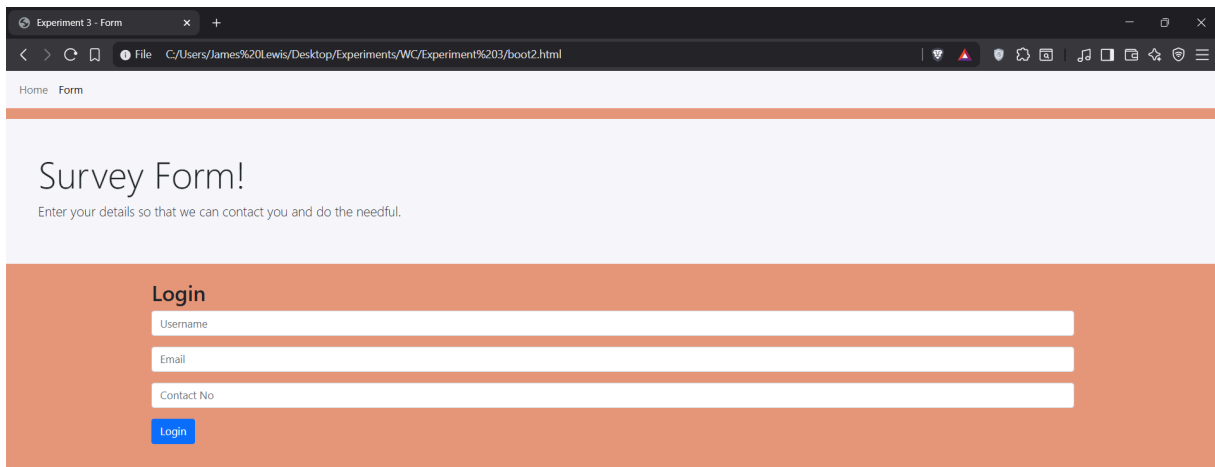
Conclusion - Bootstrap is a free front-end framework that is popular among developers, particularly those who work in the web design world. It's easy to use and saves developers a lot of time from having to write HTML, CSS, and JavaScript code manually.