

# Department of Artificial Intelligence & Data Science

AY: 2025-26

Class:	TE	Semester:	V
<b>Course Code:</b>	CSC502	Course Name:	WC

Name of Student:	Mitesh Doulat Pawar
Roll No.:	73
Experiment No.:	03
Title of the Experiment:	Web Development using bootstrap
Date of Performance:	22/07/25
Date of Submission:	29/07/25

## **Evaluation**

Performance Indicator	Max. Marks	Marks Obtained
Performance	5	
Understanding	5	
Journal work and timely submission	10	
Total	20	

Performance Indicator	Exceed Expectations (EE)	Meet Expectations (ME)	Below Expectations (BE)
Performance	4-5	2-3	1
Understanding	4-5	2-3	1
Journal work and timely submission	8-10	5-8	1-4

Checked by

Name of Faculty: Ms. Kshitija Gharat

**Signature:** 

Date:



### Department of Artificial Intelligence & Data Science

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&gt;

<html lang=&quot;en&quot;&gt;

<head&gt;

<meta charset=&quot;UTF-8&quot;&gt;

<meta http-equiv=&quot;X-UA-Compatible&quot; content=&quot;IE=edge&quot;&gt;

 $\< meta\ name = \&quot; viewport \&quot; content = \&quot; width = device-width,\ initial-scale = 1.0 \&quot; \&gt; and the properties of t$ 

<title&gt;Donation&lt;/title&gt;

<link href=&quot;https://cdn.jsdelivr.net/npm/bootstrap@5.1.0/dist/css/bootstrap.min.css&quot;

rel="stylesheet" integrity="sha384-

KyZXEAg3QhqLMpG8r+8fhAXLRk2vvoC2f3B09zVXn8CA5QIVfZOJ3BCsw2P0p/We"

crossorigin="anonymous">

</head&gt;

<body style=&quot;background-color: cornflowerblue;&quot;&gt;



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<nav class=&quot;navbar navbar-expand-lg navbar-light bg-light&quot; &gt; <div class=&quot;collapse navbar-collapse&quot; id=&quot;navbarSupportedContent&quot; style="background-color: coral;"> <ul class=&quot;navbar-nav me-auto mb-2 mb-lg-0&quot;&gt; <li class=&quot;nav-item&quot;&gt; <a class=&quot;nav-link active&quot; aria-current=&quot;page&quot; href="boot1.html">Home</a&gt; </li&gt; <li class=&quot;nav-item&quot;&gt; <a class=&quot;nav-link&quot; href=&quot;boot2.html&quot;&gt;Form&lt;/a&gt; </li&gt; </ul&gt; </div&gt; </nav&gt; <div class=&quot;container&quot;&gt; <div class=&quot;row&quot;&gt; <div class=&quot;col-xl&quot;&gt; <h1&gt;Vission&lt;/h1&gt; <h6&gt;To be helpful to everyone &lt;/h6&gt; </div&gt; <div class=&quot;col-xl&quot;&gt; <h1&gt; Mission&lt;/h1&gt; <h6&gt;To help more and more people in need&lt;/h6&gt; </div&gt; <div class=&quot;col-xl&quot;&gt; <h1&gt;About us &lt;/h1&gt; <h6&gt;website takes unused clothes from people&lt;br&gt; And donate it to needful ones</h6&gt; </div&gt; </div&gt; </div&gt; <script

src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.0/dist/js/bootstrap.bundle.min.js"



</div&gt;

<div class=&quot;form-container&quot;&gt;

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नेहा हो विज
integrity="sha384-
U1DAWAznBHeqEIIVSCgzq+c9gqGAJn5c/t99JyeKa9xxaYpSvHU5awsuZVVFIhvj"
crossorigin="anonymous">
Second Page:
html
<html lang="en"></html>
<head></head>
<meta charset="utf-8"/>
<meta content="IE=edge" http-equiv="X-UA-Compatible"/>
$\< meta\ name = \" viewport \"\ content = \" width = device-width,\ initial-scale = 1.0 \" \&gtonical example = 1.0 \" \&gtonical exa$
<title>donations</title>
<body style="background-color: darksalmon;"></body>
<nav class="navbar navbar-expand-lg navbar-light bg-light"></nav>
<div class="collapse navbar-collapse" id="navbarNavDropdown"></div>
<ul class="navbar-nav"></ul>
<li class="nav-item"></li>
<a class="nav-link" href="boot1.html">Home</a>
<li class="nav-item"></li>
<a <="" aria-current="page" class="nav-link active" td=""></a>
href="boot2.html">Form
<div class="jumbotron"></div>
<h1 class="display-4">Survey Form!</h1>
<p class="lead">Enter your details so that we can contact you and do the needful</p>



<!-- Navbar -->

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<form action=&quot;html/next.html&quot; id=&quot;form&quot;&gt; <h2&gt;Login&lt;/h2&gt; <class class=&quot;container&quot;&gt; <span class=&quot;icon&quot;&gt;&lt;i class=&quot;fas fa-user&quot;&gt;&lt;/i&gt;&lt;/span&gt; <input type=&quot;text&quot; placeholder=&quot;username&quot; /&gt; <div class=&quot;container&quot;&gt; <span class=&quot;icon&quot;&gt;&lt;i class=&quot;fas fa-at&quot;&gt;&lt;/i&gt;&lt;/span&gt; <input type=&quot;email&quot; placeholder=&quot;email&quot; /&gt; </div&gt; <div class=&quot;container&quot;&gt; <span class=&quot;icon&quot;&gt;&lt;i class=&quot;fas fa-lock&quot;&gt;&lt;/i&gt;&lt;/span&gt; <input type=&quot;text&quot; placeholder=&quot;contact-no&quot; /&gt; </div&gt; <input type=&quot;submit&quot; value=&quot;login&quot; /&gt; </class&gt; </form&gt; </div&gt; </body&gt; </html&gt; Program-<!DOCTYPE html> <html lang="en"> <head> <meta charset="UTF-8"> <meta name="viewport" content="width=device-width, initial-scale=1"> <title>Bootstrap Webpage Example</title> <!-- Bootstrap CSS --> <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet"> </head> <body>



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```
<nav class="navbar navbar-expand-lg navbar-dark bg-dark">
 <div class="container-fluid">
  <a class="navbar-brand" href="#">MyWebsite</a>
  <buton class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarNav">
   <span class="navbar-toggler-icon"></span>
  </button>
  <div class="collapse navbar-collapse" id="navbarNav">
   <a class="nav-link active" href="#">Home</a>
    class="nav-item"><a class="nav-link" href="#">About</a>
    class="nav-item"><a class="nav-link" href="#">Contact</a>
   </div>
 </div>
</nav>
<!-- Jumbotron (Hero Section) -->
<div class="bg-light p-5 mb-4 rounded-3 text-center">
 <div class="container py-5">
 <h1 class="display-5 fw-bold">Welcome to My Bootstrap Page</h1>
 This simple webpage demonstrates Bootstrap Grid, Forms, Buttons,
Navbar, Breadcrumb, and Jumbotron.
  <button class="btn btn-primary btn-lg">Learn More</button>
 </div>
</div>
<!-- Breadcrumb -->
<nav aria-label="breadcrumb" class="mb-4">

    class="breadcrumb container">

 cli class="breadcrumb-item"><a href="#">Home</a>
 class="breadcrumb-item"><a href="#">Library</a>
 Data
```



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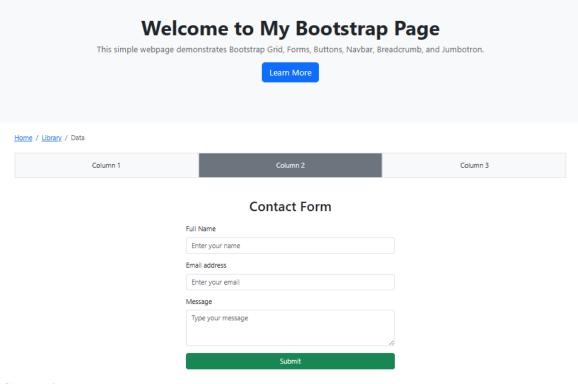
```
</nav>
<!-- Bootstrap Grid System -->
<div class="container text-center">
 <div class="row">
  <div class="col-md-4 bg-light p-3 border">Column 1</div>
  <div class="col-md-4 bg-secondary text-white p-3 border">Column 2</div>
  <div class="col-md-4 bg-light p-3 border">Column 3</div>
 </div>
</div>
<!-- Form Section -->
<div class="container mt-5 mb-5">
 <h2 class="text-center mb-4">Contact Form</h2>
 <form class="mx-auto" style="max-width: 500px;">
  <div class="mb-3">
   <label for="name" class="form-label">Full Name</label>
   <input type="text" class="form-control" id="name" placeholder="Enter your name">
  </div>
  <div class="mb-3">
   <label for="email" class="form-label">Email address</label>
   <input type="email" class="form-control" id="email" placeholder="Enter your email">
  </div>
  <div class="mb-3">
   <label for="message" class="form-label">Message</label>
   <textarea class="form-control" id="message" rows="3" placeholder="Type your
message"></textarea>
  </div>
  <button type="submit" class="btn btn-success w-100">Submit
 </form>
</div>
```



## Department of Artificial Intelligence & Data Science

Footer
<footer class="bg-dark text-white text-center p-3"></footer>
© 2025 MyWebsite   Designed with Bootstrap
Bootstrap JS
<pre><script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script></pre>

### **OUTPUT-**



**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.