

Don Bosco Institute of Technology
Kurla (W), Mumbai 400 070
Internet Programming

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Roll no.: 03 Date: 14/10/22

Experiment no. 5

Title: Design a web pages using Bootstrap Grid system, Forms, Button, Navbar

Problem Definition: create a web page

Pre-requisites: HTML and CSS

Theory/Procedure:

- **Bootstrap is a free front-end framework for faster and easier web development**
- **Bootstrap includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and many other, as well as optional JavaScript plugins**
- **Bootstrap also gives you the ability to easily create responsive designs**

Program:

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

<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
```

```

    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/css/bootstrap.m
in.css">
    <script
src="https://cdn.jsdelivr.net/npm/jquery@3.6.0/dist/jquery.slim.min.js"
></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.
js"></script>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/js/bootstrap.bun
dle.min.js"></script>
    <style>
        body{
            background: rgb(18, 17, 17);
        }
        .bg1, .bg2, .bg3{
            border: 1px solid ;
            margin: 3px;
            color: white;
        }
        .container-fluid h2{
            color: white;
            display: flex;
            padding: 30px;
            justify-content: center;
        }
        form label, h3{
            color: white;
            padding-top: 20px;
        }
        .btn:hover{
            background: White;
            color: blue;
        }

    </style>
</head>

<body>

    <nav class="navbar navbar-expand-sm bg-dark navbar-dark">
        <!-- Brand -->

```

```

<a class="navbar-brand" href="#">Tea Shop</a>

<!-- Links -->
<ul class="navbar-nav">
  <li class="nav-item">
    <a class="nav-link" href="#">Home</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#">Contact Us</a>
  </li>

  <!-- Dropdown -->
  <li class="nav-item dropdown">
    <a class="nav-link dropdown-toggle" href="#"
id="navbardrop" data-toggle="dropdown">
      Dropdown link
    </a>
    <div class="dropdown-menu">
      <a class="dropdown-item" href="#">Services</a>
      <a class="dropdown-item" href="#">About Us</a>
      <a class="dropdown-item" href="#">Contact Us</a>
    </div>
  </li>
</ul>
</nav>

<div class="container-fluid">
  <h2>Types of Tea</h2>
</div>

<div class="container-fluid">
  <div class="row">
    <div class="col bg1">
      <h4>Irani Chai</h4>
      Lorem ipsum dolor sit amet consectetur adipisicing elit.
Tempore aliquid optio
      ipsam error dolorum, mollitia expedita, eius magni in
accusamus assumenda, facilis voluptatibus. Sequi consectetur veniam
atque, perferendis omnis in nesciunt vero!</div>
    <div class="col bg2">
      <h4>Elaichi Chai</h4>
      Lorem ipsum dolor sit amet consectetur adipisicing elit.
Maxime provident

```

```

        officiis dolores quidem dolorem nam quae, quia ex et
accusamus laboriosam odit magni nihil corrupti
        totam porro beatae eveniet saepe?</div>
    <div class="col bg3">
        <h4>Cutting Chai</h4>
        Lorem ipsum dolor sit amet consectetur adipisicing elit.
Dicta, expedita? Velit, praesentium obcaecati. Laudantium,
reprehenderit eveniet voluptas non facilis mollitia unde blanditiis
libero. Quibusdam, accusantium!</div>
    </div>

    <div class="row">
        <div class="col bg1">
            <h4>Coffe</h4>
            Lorem ipsum dolor sit amet consectetur adipisicing elit.
Tempore aliquid optio
            ipsam error dolorum, mollitia expedita, eius magni in
accusamus assumenda, facilis
            voluptatibus. Sequi consectetur veniam atque, perferendis omnis
in nesciunt vero!</div>
            <div class="col bg2">
                <h4>Cold Drink</h4>
                Lorem ipsum dolor sit amet consectetur adipisicing elit.
Maxime provident
                officiis dolores quidem dolorem nam quae, quia ex et
accusamus laboriosam odit magni
                nihil corrupti
                totam porro beatae eveniet saepe?</div>
            </div>
        </div>

    <h3>Login to continue</h3>
    <form action="/action_page.php">
        <div class="form-group">
            <label for="email">Email:</label>
            <input type="email" class="form-control" id="email"
placeholder="Enter email" name="email">
        </div>
        <div class="form-group">
            <label for="pwd">Password:</label>
            <input type="password" class="form-control" id="pwd"
placeholder="Enter password" name="pswd">
        </div>
    </form>

```

```

        <div class="form-group form-check">
            <label class="form-check-label">
                <input class="form-check-input" type="checkbox"
name="remember"> Remember me
            </label>
        </div>

        <button type="submit" class="btn btn-primary">Submit</button>
    </form>

</body>

</html>

```

Output/Results:

Tea Shop
Home
Contact Us
Dropdown link

Services
About Us
Contact Us

Types of Tea

<div>Irani Chai</div> <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Tempore aliquid optio ipsam error dolorum, mollitia expedita, eius magni in accusamus assumenda, facilis voluptatibus. Sequi consectetur veniam atque, perferendis omnis in nesciunt vero!</p>	<div>Elaichi Chai</div> <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Maxime provident officiis dolores quidem dolorem nam quae, quia ex et accusamus laboriosam odit magni nihil corrupti totam porro beatae eveniet saepe?</p>	<div>Cutting Chai</div> <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Dicta, expedita? Velit, praesentium obcaecati. Laudantium, reprehenderit eveniet voluptas non facilis mollitia unde blanditiis libero. Quibusdam, accusantium!</p>
<div>Coffe</div> <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Tempore aliquid optio ipsam error dolorum, mollitia expedita, eius magni in accusamus assumenda, facilis voluptatibus. Sequi consectetur veniam atque, perferendis omnis in nesciunt vero!</p>	<div>Cold Drink</div> <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Maxime provident officiis dolores quidem dolorem nam quae, quia ex et accusamus laboriosam odit magni nihil corrupti totam porro beatae eveniet saepe?</p>	

Login to continue

Email:

Enter email

Coffe

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Cold Drink

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Login to continue

Email:

Enter email

Password:

Enter password

☐ Remember me

Item 1

Item 2

Item 3

Coffee

Cold Drink

Login to continue

Email:

Enter email

Password:

Enter password

☐ Remember me

Submit

References:

<https://www.w3schools.com/html>

<https://www.tutorialspoint.com/html>

<https://getbootstrap.com/docs/5.2/getting-started/introduction/>