# 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

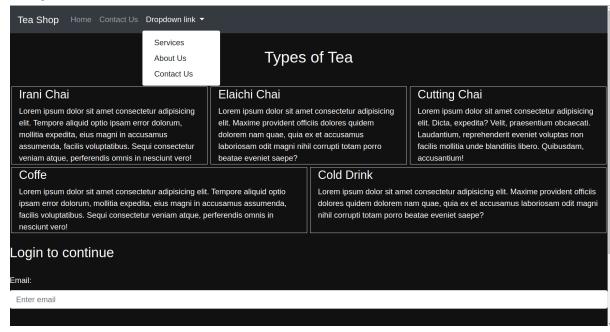
## **Program:**

```
<link rel="stylesheet"</pre>
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 -->
      <a class="nav-link" href="#">Home</a>
          <a class="nav-link" href="#">Contact Us</a>
         <!-- Dropdown -->
          <a class="nav-link dropdown-toggle" href="#"</pre>
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>
          </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"</pre>
placeholder="Enter email" name="email">
       </div>
       <div class="form-group">
           <label for="pwd">Password:</label>
           <input type="password" class="form-control" id="pwd"</pre>
placeholder="Enter password" name="pswd">
       </div>
```

# **Output/Results:**



#### Coffe

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#### Cold Drink

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### Login to continue

Email

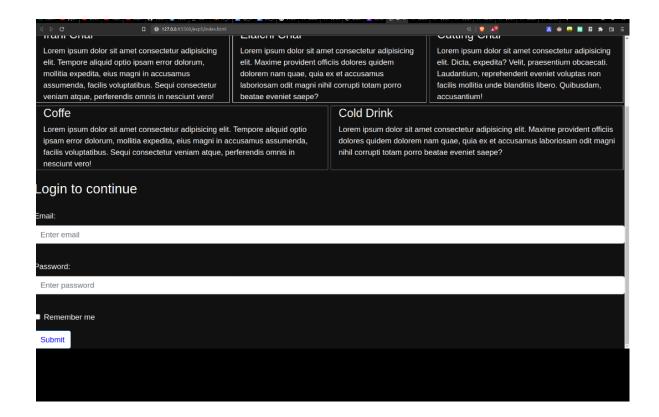
Enter email

Password:

Enter password

Remember me

Submi



### References:

https://www.w3schools.com/html

https://www.tutorialspoint.com/html

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