

Full Stack Application Development with MS Azure Cloud

Module 2 – Front-End Development Tools, Technologies and Frameworks

Lab Practical Manual

Unit 4 – Front-End Frameworks - Bootstrap

Topic: Add bootstrap - Solved question

Lab 1: Created a simple web page with a form using Bootstrap classes for styling. The form includes fields for first name, last name, and email, along with a submit button.

```
<!DOCTYPE html>
<html>
<head>
  <title>Bootstrap Example</title>
  <!-- Include Bootstrap CSS -->
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css
">
</head>
<body>
  <div class="container mt-5">
    <h2>Bootstrap Form Example</h2>
    <form>
      <div class="form-group">
        <label for="firstName">First Name:</label>
        <input type="text" class="form-control" id="firstName"
placeholder="Enter first name">
      </div>
      <div class="form-group">
        <label for="lastName">Last Name:</label>
```

```

        <input type="text" class="form-control" id="lastName"
placeholder="Enter last name">
    </div>
    <div class="form-group">
        <label for="email">Email:</label>
        <input type="email" class="form-control" id="email"
placeholder="Enter email">
    </div>
    <button type="submit" class="btn btn-primary">Submit</button>
</form>
</div>

<!-- Include Bootstrap JS and Popper.js -->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js
"></script>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></
script>
</body>
</html>

```

Output:

Bootstrap Form Example

First Name:

Last Name:

Email:

Bootstrap Form Example

First Name:

Last Name:

Email:

Unsolved Question

Lab 2: Design a web page that uses Bootstrap to create a basic web page with a form and styling. Integrate Bootstrap into your HTML page by including the necessary CSS and JavaScript files.