

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 -->
  k 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"</pre>
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"</pre>
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: | | |
|------------------|--|--|
| Enter first name | | |
| Last Name: | | |
| Enter last name | | |
| Email: | | |
| Enter email | | |
| | | |



Bootstrap Form Example

| First Name: | |
|------------------|--|
| Enter first name | |
| Last Name: | |
| Enter last name | |
| Email: | |
| Enter email | |
| Submit | |

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.