

EXPERIMENT 4

AIM: Event handling using Java script.

OBJECTIVE:

- To provide knowledge on developing web pages design and development.
- To understand how the HTML, CSS and JavaScript components of Bootstrap work.

OUTCOME:

Develop static web pages using HTML, CSS and Bootstrap.

Develop interactive web pages using JS.

Use React JS framework in web pages effectively.

PROGRAM CODE:

index.html

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

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Experiment 4</title>
  <style>
    /* Basic styling for the button */
    #myButton {
      padding: 10px 20px;
      font-size: 16px;
      cursor: pointer;
    }
  </style>
</head>
```

```
<body>
  <h1>Event handling in JavaScript Demonstration</h1>
  <!-- Button element -->
  <button id="myButton">Click Me!</button>

  <script src="index.js"></script>
</body>

</html>
```

index.js

```
// Function to handle the button click event
function handleClick() {
  // Change the button text when clicked
  const button = document.getElementById('myButton');
  button.textContent = 'You Clicked Me!';
}

// Add an event listener to the button for the 'click' event
const button = document.getElementById('myButton');
button.addEventListener('click', handleClick);
```

OUTPUT:

Event handling in JavaScript Demonstration

Click Me!

Event handling in JavaScript Demonstration

You Clicked Me!