

Name : Mandhani Vaibhav Ramesh

Sub : SEM-II

Roll NO : 266(S8)

Practical : 10

Index.html

```
<!DOCTYPE html>
<html>
<head>
  <title>AJAX Example</title>
  <script>
    function sendRequest() {
      const name = document.getElementById("name").value;
      const xhr = new XMLHttpRequest();
      xhr.open("GET", "ajax_response.php?name=" + encodeURIComponent(name),
true);
      xhr.onreadystatechange = function () {
        if (xhr.readyState === 4 && xhr.status === 200) {
          document.getElementById("result").innerHTML = xhr.responseText;
        }
      };
      xhr.send();
    }
  </script>
</head>
<body>
  <h2>AJAX PHP Example</h2>
  <input type="text" id="name" placeholder="Enter your name">
  <button onclick="sendRequest()">Submit</button>
  <div id="result" style="margin-top:20px; font-weight:bold;"></div>
</body>
</html>
```

ajax_response.php

```
<?php
if (isset($_GET['name']) && !empty($_GET['name'])) {
  $name = htmlspecialchars($_GET['name']);
  echo "Hello, $name! This response is from the server using  AJAX Functionality.";
} else {
  echo "Please enter your name.";
}
?>
```

Output

