Assignment : 4

Roll : 33218

```html
<!DOCTYPE html>
<html>
<head>
  <title>jQuery Mobile Touch and Swipe</title>
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="https://code.jquery.com/mobile/1.4.5/jquery.mobile-1.4.5.min.css">
  <style>
    /* Custom styles */
    .page {
      padding: 40px;
    }
    .content {
      text-align: center;
    }
    .button {
      padding: 14px 20px;
      border: none;
      border-radius: 5px;
      cursor: pointer;
      color: #fff;
    }
  </style>
  <script src="https://code.jquery.com/jquery-1.11.1.min.js"></script>
  <script src="https://code.jquery.com/mobile/1.4.5/jquery.mobile-1.4.5.min.js"></script>
</head>
<body>
<div data-role="page" id="page1">
  <div data-role="header" class="page" style="background-color: #007bff;">
```

```html
      <h1>Page 1</h1>
    </div>


    <div data-role="content" class="content">
      <img src="img3.jpg" alt="Image 1">
      <p>This is some content for page 1.</p>
      <p>On swipe Right</p>
      <button class="button" id="page1Button">Change Background</button>
    </div>
    <div data-role="footer" class="page" style="background-color: #007bff;">
      <h4>Footer for Page 1</h4>
    </div>
  </div>
  <div data-role="page" id="page2">
    <div data-role="header" class="page" style="background-color: #28a745;">
      <h1>Page 2</h1>
    </div>
    <div data-role="content" class="content">
      <img src="img1.jpg" alt="Image 2">
      <p>This is some content for page 2.</p>
      <p>On Swipe Left</p>
      <button class="button" id="page2Button">Change Background</button>
    </div>
    <div data-role="footer" class="page" style="background-color: #28a745;">
      <h4>Footer for Page 2</h4>
    </div>
  </div>
  <script>
    $(document).on("pagecreate", function() {
      var clickCount = 0;
      $(".button").on("tap", function() {
```

```
clickCount++;

var bgColor = clickCount % 2 === 0 ? "#33FFE9" : "#E6FF34"; // Change background color
based on even/odd click count

$(this).closest('[data-role="page"]').find('.page').css('background-color', bgColor);

});

// Swipe functionality

$("#page1").on("swiperight", function() {

$.mobile.changePage("#page2", { transition: "slide", reverse: true });

});

$("#page2").on("swipeleft", function() {

$.mobile.changePage("#page1", { transition: "slide" });

});

});
</script>
</body>
</html>
```
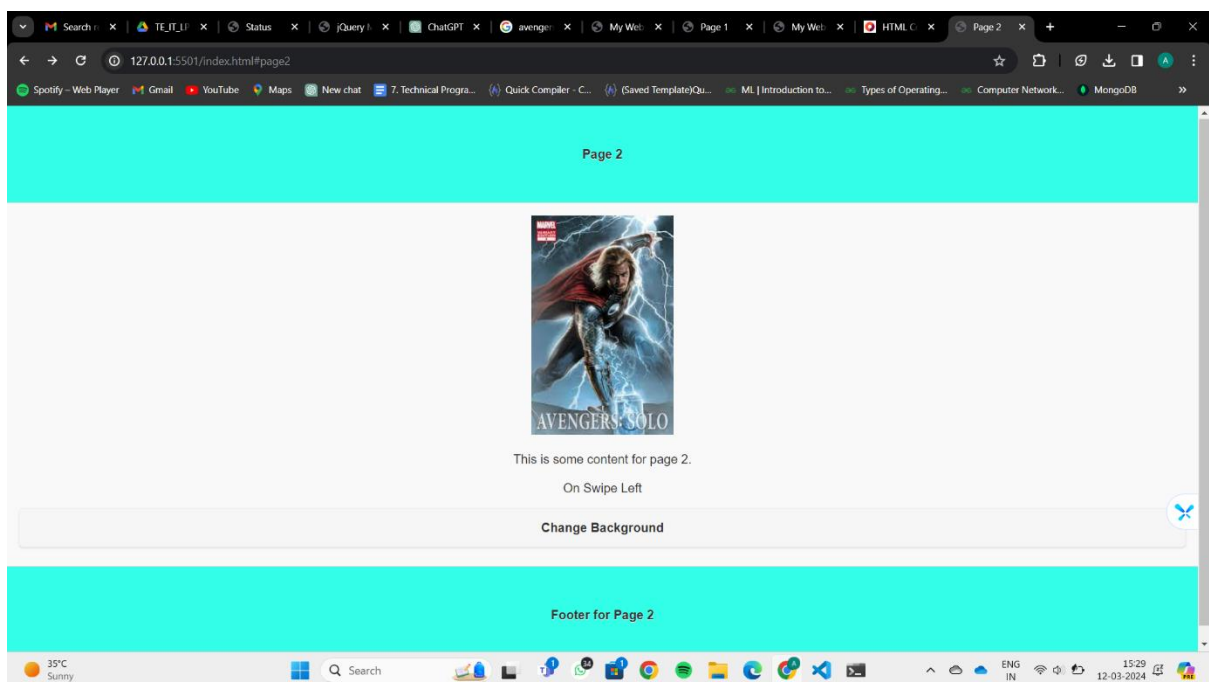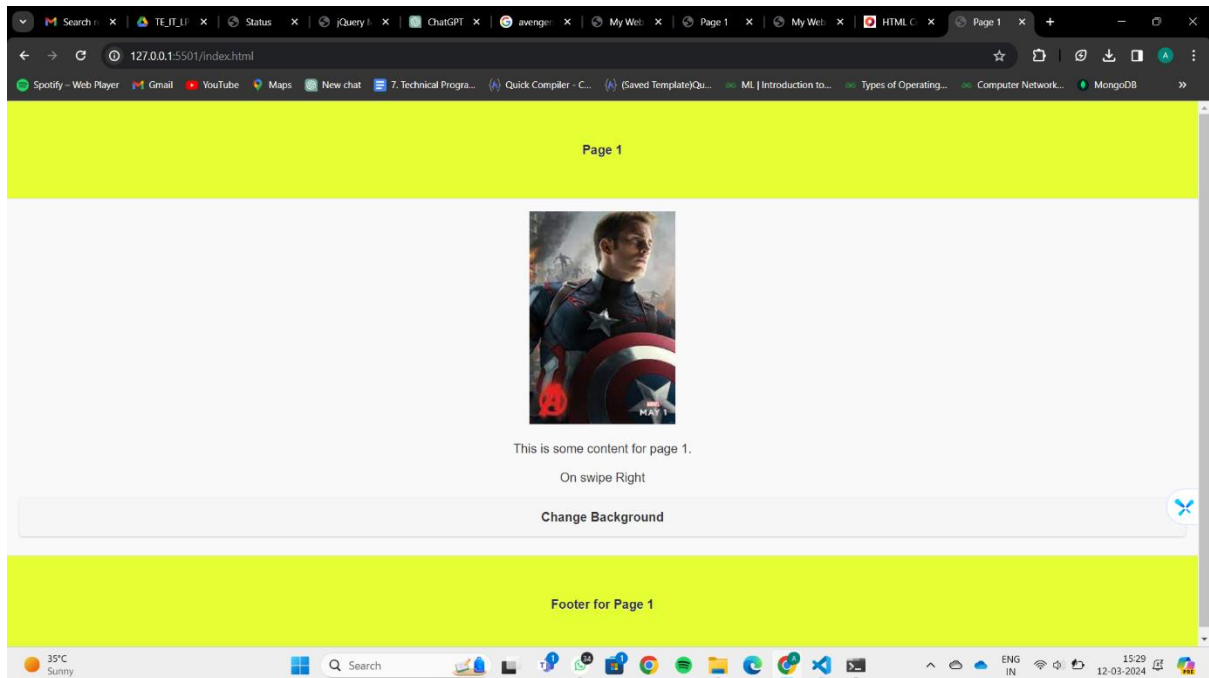
On Swipe Left:

On Swipe Right

On Click Background Change