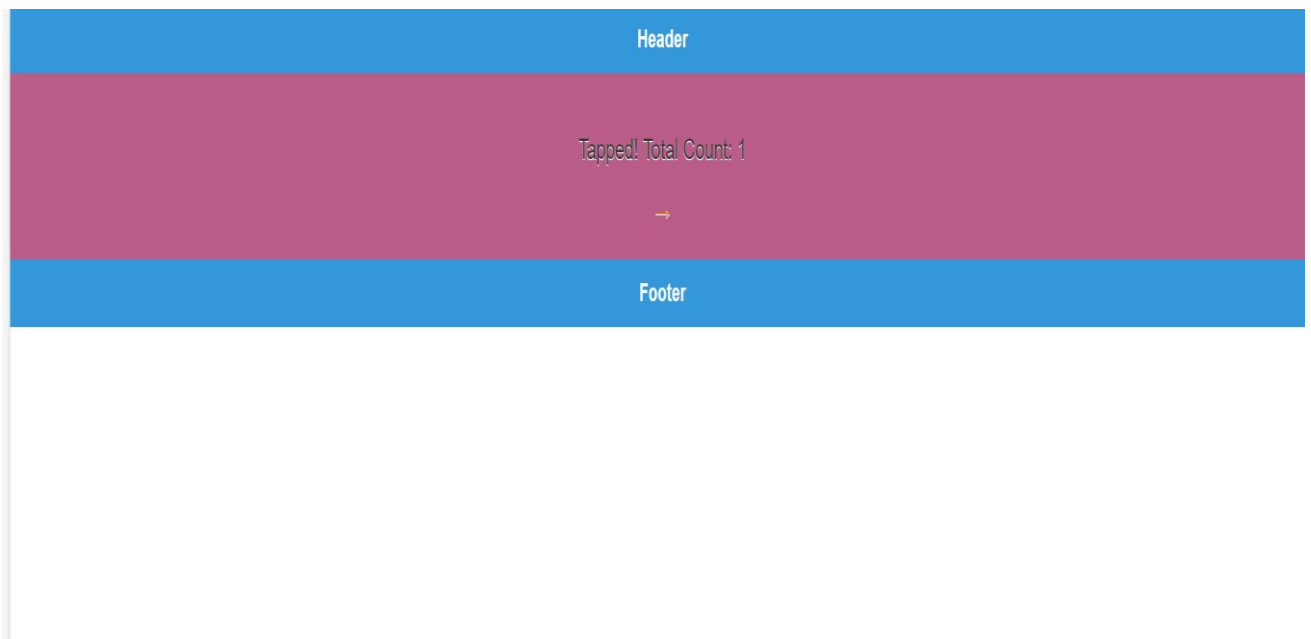
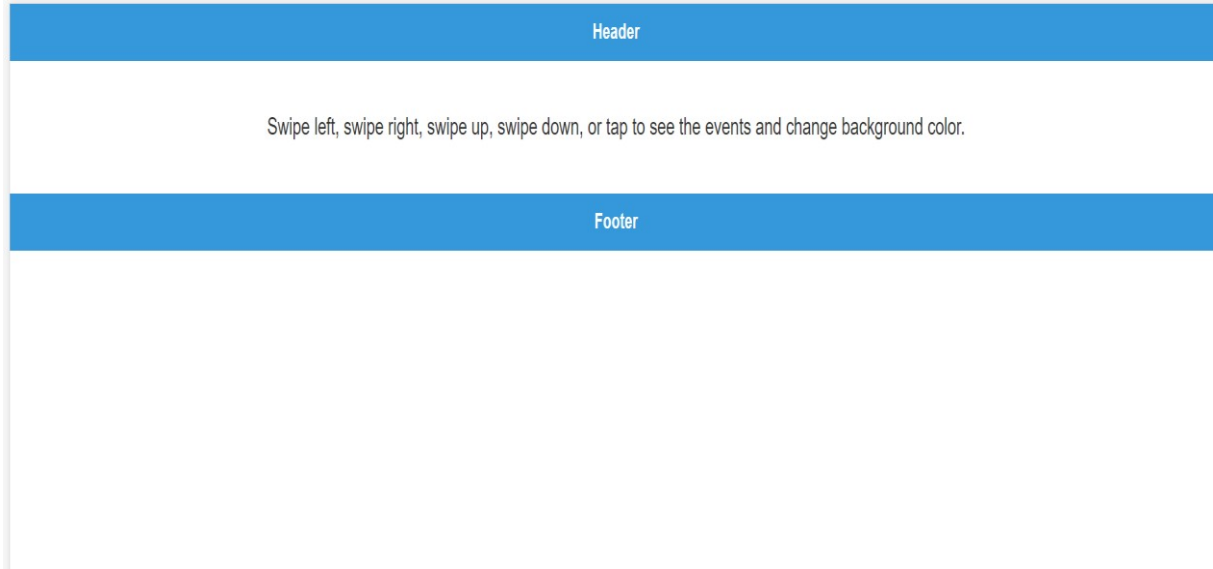


WAD Assignment 4

Name-Ayush Sunil Chopade

Roll No-33220



Header

Swiped right! Right Count: 2



Footer

Header

Swiped left! Left Count: 4



Footer

```

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

<head>
  <title>Swipe and Tap Events</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">
  <script src="https://code.jquery.com/jquery-
1.11.3.min.js"></script>
  <script
src="https://code.jquery.com/mobile/1.4.5/jquery.mobile-
1.4.5.min.js"></script>

  <style>
    body {
      font-family: 'Helvetica', sans-serif;
      margin: 0;
      padding: 0;
      background-color: #f8f8f8;
      text-align: center;
    }

    #page1 {
      background-color: #fff;
      border: 1px solid #ddd;
      margin: 10px;
      box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    }

    #page1 .ui-header,
    #page1 .ui-footer {
      background-color: #3498db;
      color: #fff;
      text-shadow: none;
      border: none;
    }

    #page1 .ui-content {
      padding: 20px;
      transition: background-color 0.3s ease; /* Smooth
transition for background color changes */
    }

```

```

p {
  font-size: 18px;
  color: #333;
}

span {
  color: #e67e22;
  font-weight: bold;
  display: block;
  margin-top: 10px;
}
</style>

<script>
$(document).on("pagecreate", "#page1", function () {
  let tapCounter = 0;
  let swipeLeftCounter = 0;
  let swipeRightCounter = 0;
  let swipeUpCounter = 0;
  let swipeDownCounter = 0;

  // Swipe left event handling
  $("body").on("swipeleft", function () {
    swipeLeftCounter++;
    updateContent(`Swiped left! Left Count:
${swipeLeftCounter}`, getRandomColor());
  });

  // Swipe right event handling
  $("body").on("swiperight", function () {
    swipeRightCounter++;
    updateContent(`Swiped right! Right Count:
${swipeRightCounter}`, getRandomColor());
  });

  // Swipe up event handling
  $("body").on("swipeup", function () {
    swipeUpCounter++;
    updateContent(`Swiped up! Up Count:
${swipeUpCounter}`, getRandomColor());
  });

  // Swipe down event handling
  $("body").on("swipedown", function () {
    swipeDownCounter++;
    updateContent(`Swiped down! Down Count:
${swipeDownCounter}`, getRandomColor());
  });

```

```

// Tap event handling
$("body").on("tap", function () {
    tapCounter++;
    updateContent(`Tapped! Total Count: ${tapCounter}`,
getRandomColor());
});

// Function to update page content and background color
function updateContent(message, color) {
    $("p").text(message);
    $("#page1 .ui-content").css("background-color", color);
    $("span").html("<span
class='arrow'>&#x2192;</span>"); // Right arrow symbol
}

// Function to generate a random color
function getRandomColor() {
    const letters = "0123456789ABCDEF";
    let color = "#";
    for (let i = 0; i < 6; i++) {
        color += letters[Math.floor(Math.random() * 16)];
    }
    return color;
}
});
</script>
</head>

<body>
    <div data-role="page" id="page1">
        <div data-role="header">
            <h2>Header</h2>
        </div>

        <div data-role="main" class="ui-content">
            <p>Swipe left, swipe right, swipe up, swipe down, or tap
to see the events and change background color.</p>
            <span></span>
        </div>

        <div data-role="footer">
            <h2>Footer</h2>
        </div>
    </div>
</body>

</html>

```