Assignment 4a

Name: Avnish Kumar Thakur

Roll No.: 33207

Batch: K 10

CODE:

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<!DOCTYPE html>
<html style="margin: 0px">
  <head>
    <title>Swipe Event</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-</pre>
1.4.5.min.js"></script>
    <script
      src="https://kit.fontawesome.com/789df0d9d3.js"
      crossorigin="anonymous"
    ></script>
    <script>
      $(document).on("pagecreate", "#page1", function () {
        var startY;
        $("img").on("vmousedown", function (e) {
          // Record the starting Y position of the touch event
          startY = e.clientY || e.originalEvent.touches[0].clientY;
        });
        $("img").on("vmouseup", function (e) {
          // Calculate the difference in Y position
          var endY = e.clientY || e.originalEvent.changedTouches[0].clientY;
          var deltaY = endY - startY;
          // Set a threshold for vertical swipes
          var threshold = 50;
          // Check if the vertical swipe is significant
          if (Math.abs(deltaY) > threshold) {
            if (deltaY > 0) {
              // Swipe down
                   $("span").text("Swipe down event occurred!!!");
              $("img").attr("src", "./img5.jpg");
            } else {
              // Swipe up
                   $("span").text("Swipe up event occurred!!!");
              $("img").attr("src", "./img4.jpg");
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}
      });
      $("img").on("swiperight", function () {
        $("img").attr("src", "./img2.jpg");
      });
      $("img").on("swipeleft", function () {
        $("img").attr("src", "./img3.jpg");
      });
      $("button").on("click", function () {
        // Reset the image source to the original one
        $("img").attr("src", "./img1.jpg");
      });
      $(".fa-arrow-up").on("click", function () {
        $("img").attr("src", "./img4.jpg");
      });
      $(".fa-arrow-down").on("click", function () {
        $("img").attr("src", "./img5.jpg");
      });
      $(".fa-arrow-left").on("click", function () {
        $("img").attr("src", "./img2.jpg");
      });
      $(".fa-arrow-right").on("click", function () {
        // Handle click down logic
        $("img").attr("src", "./img3.jpg");
      });
   });
  </script>
</head>
<body style="margin: 0px">
  <div data-role="page" id="page1">
    <div data-role="main">
      <img
        src="./img1.jpg"
        alt="Image"
        style="
          height: 80vh;
          width: 80%;
          border-radius: 50px;
          margin-top: 100px;
          margin-left: 150px;
          transition: border-radius 0.5s ease-in-out;
        onmouseover="this.style.borderRadius='100%'"
        onmouseout="this.style.borderRadius='50px'"
```

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/>
      </div>
      <div style="position: absolute; top: 10px; left: 45%">
        <button>Go to Main Image/button>
        <div style="margin-left: 25%">
          <i
            class="fa-solid fa-arrow-right"
            style="font-size: 24px; color: grey; height: 100px; cursor: pointer"
            onmouseover="this.style.color='black'"
            onmouseout="this.style.color='grey'"
            onclick="handleArrowClick('right')"
          ></i>
          <i
            class="fa-solid fa-arrow-up"
            style="font-size: 24px; color: grey; height: 100px; cursor: pointer"
            onmouseover="this.style.color='black'"
            onmouseout="this.style.color='grey'"
            onclick="handleArrowClick('up')"
          ></i>
          <i
            class="fa-solid fa-arrow-down"
            style="font-size: 24px; color: grey; height: 100px; cursor: pointer"
            onmouseover="this.style.color='black'"
            onmouseout="this.style.color='grey'"
            onclick="handleArrowClick('down')"
          ></i>
          <i
            class="fa-solid fa-arrow-left"
            style="font-size: 24px; color: grey; height: 100px; cursor: pointer"
            onmouseover="this.style.color='black'"
            onmouseout="this.style.color='grey'"
            onclick="handleArrowClick('left')"
          ></i>
        </div>
      </div>
    </div>
 </body>
</html>
```

OUTPUT:













