

Assignment 4a

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Batch: K 10

CODE :

```
<!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-
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");
            }
          }
        });
      });
    </script>
  </head>
</html>
```

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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");
});

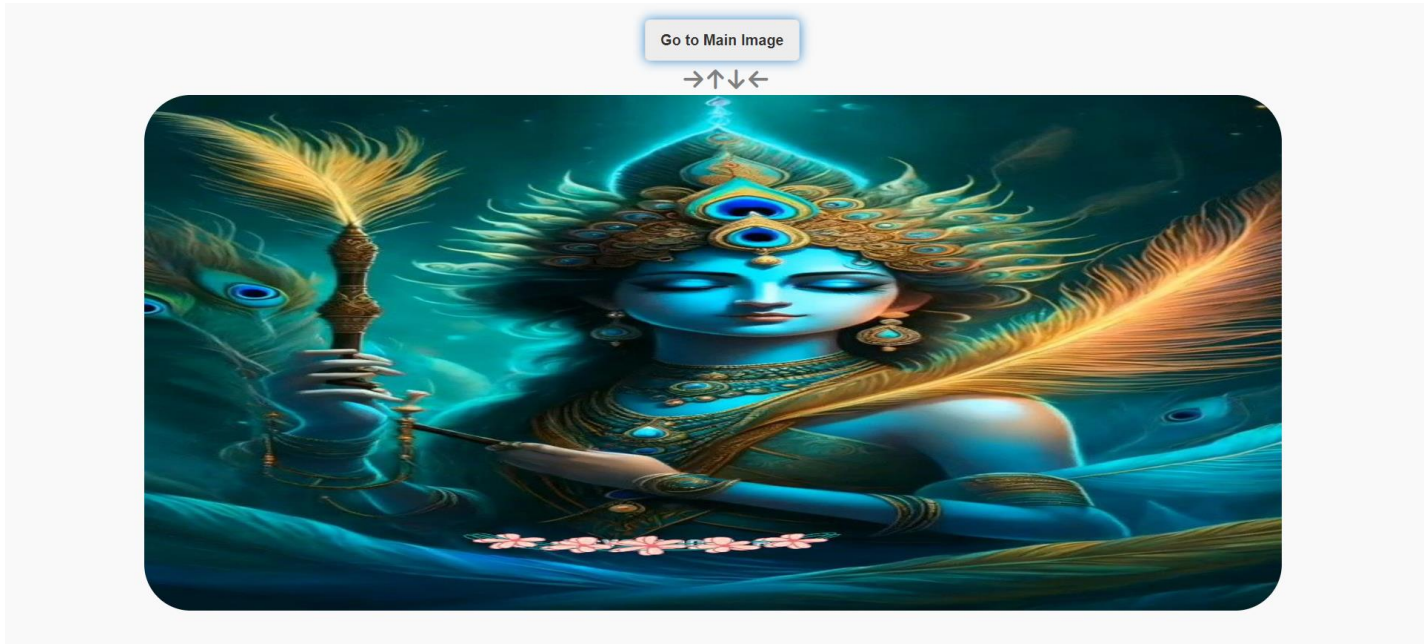
$(".fa-arrow-right").on("click", function () {
  // Handle click down logic
  $("img").attr("src", "./img3.jpg");
});
});
</script>
</head>

<body style="margin: 0px">
  <div data-role="page" id="page1">
    <div data-role="main">
      
</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>

```

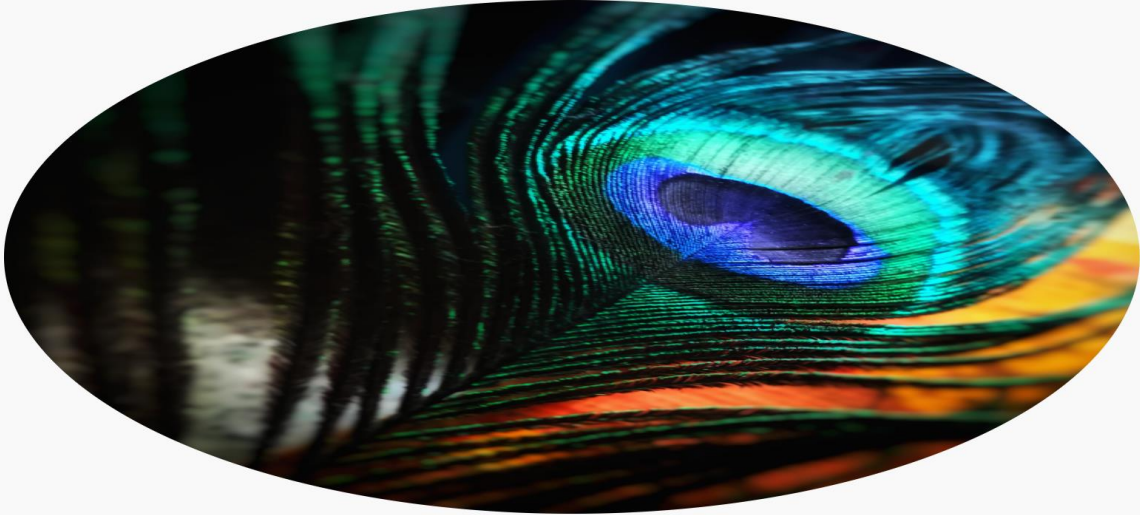
OUTPUT :



Go to Main Image



Go to Main Image



Go to Main Image

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Go to Main Image

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