**Aimen nadeem**

**Task 11**

**Web development:**

**HTML:**

<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <link

      rel="stylesheet"

      href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.14.0/css/all.min.css" integrity="sha512-1PKOgIY59xJ8Co8+NE6FZ+LOAZKjy+KY8iq0G4B3CyeY6wYHN3yt9PW0XpSriVlkMXe40PTKnXrLnZ9+fkDaog" crossorigin="anonymous"/>

    <link rel="stylesheet" href="cas.css" />

    <title>Background Slider</title>

  </head>

  <body>

    <div class="slider-container">

      <div

        class="slide active"

        style="

          background-image: url('https://images.unsplash.com/photo-1719937206590-6cb10b099e0f?q=80&w=1974&auto=format&fit=crop&ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8fA%3D%3D');"

      ></div>

      <div

        class="slide"  style="

          background-image: url('https://images.unsplash.com/photo-1719937051498-c6e6ff26be70?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxwaG90by1yZWxhdGVkfDZ8fHxlbnwwfHx8fHw%3D');"

      ></div>

      <div

        class="slide"

        style="

          background-image: url('https://images.unsplash.com/photo-1733209809007-4756a22d7fa4?q=80&w=1887&auto=format&fit=crop&ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8fA%3D%3D');"

      ></div>

      <div

        class="slide"

        style="

          background-image: url('https://plus.unsplash.com/premium\_photo-1670963964797-942df1804579?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxwaG90by1yZWxhdGVkfDR8fHxlbnwwfHx8fHw%3D');"

      ></div>

      <div class="slide" style=" background-image: url('https://images.unsplash.com/photo-1732966430044-8b490d18cc59?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxwaG90by1yZWxhdGVkfDl8fHxlbnwwfHx8fHw%3D');"></div>

    </div>

    <button class="arrow left-arrow" id="left">

      <i class="fas fa-arrow-left"></i>

    </button>

    <button class="arrow right-arrow" id="right">

      <i class="fas fa-arrow-right"></i>

    </button>

    <script src="script.js"></script>

  </body>

</html>

**CSS CODE:**

@import url('https://fonts.googleapis.com/css2?family=Roboto:wght@400;700&display=swap');

\* {

  box-sizing: border-box;

}

body {

  font-family: 'Roboto', sans-serif;

  display: flex;

  flex-direction: column;

  align-items: center;

  justify-content: center;

  height: 100vh;

  overflow: hidden;

  margin: 0;

  background-position: center center;

  background-size: cover;

  transition: 0.4s;

}

body::before {

  content: '';

  position: absolute;

  top: 0;

  left: 0;

  width: 100%;

  height: 100vh;

  background-color: rgba(56, 48, 48, 0.7);

  z-index: -1;

}

.slider-container {

  box-shadow: 0 3px 6px rgba(0, 0, 0, 0.16), 0 3px 6px rgba(0, 0, 0, 0.23);

  height: 70vh;

  width: 70vw;

  position: relative;

  overflow: hidden;

}

.slide {

  opacity: 0;

  height: 122%;

  width: 122%;

  background-position: center center;

  background-size: cover;

  position: absolute;

  top: -15vh;

  left: -15vw;

  transition: 0.4s ease;

  z-index: 1;

}

.slide.active {

  opacity: 1;

}

.arrow {

  position: fixed;

  background-color: transparent;

  color: #fff;

  padding: 20px;

  font-size: 30px;

  border: 2px solid orange;

  top: 50%;

  transform: translateY(-50%);

  cursor: pointer;

}

.arrow:focus {

  outline: 0;

}

.left-arrow {

  left: calc(15vw - 65px);

}

.right-arrow {

  right: calc(15vw - 65px);

}

**JS CODE:**

const slides = document.querySelectorAll('.slide');

const leftArrow = document.getElementById('left');

const rightArrow = document.getElementById('right');

let activeSlide = 0;

function setActiveSlide() {

  slides.forEach((slide, idx) => {

    slide.classList.toggle('active', idx === activeSlide);

  });

}

leftArrow.addEventListener('click', () => {

  activeSlide = (activeSlide - 1 + slides.length) % slides.length;

  setActiveSlide();

});

rightArrow.addEventListener('click', () => {

  activeSlide = (activeSlide + 1) % slides.length;

  setActiveSlide();

});

setActiveSlide();



