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<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Dynamic Image Slider</title>
  <style>
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
    }

    body {
      display: flex;
      justify-content: center;
      align-items: center;
      min-height: 100vh;
      background-color: #f0f0f0;
      font-family: Arial, sans-serif;
    }

    .slider {
      position: relative;
      width: 80%;
      max-width: 800px;
      overflow: hidden;
      border-radius: 10px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
    }

    .slides {
      display: flex;
      transition: transform 0.5s ease-in-out;
    }

    .slides img {
      width: 100%;
      height: auto;
      object-fit: cover;
    }

    .navigation {
      position: absolute;
      bottom: 20px;
      left: 50%;
      transform: translateX(-50%);
      display: flex;

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    }

    .dot {
        width: 12px;
        height: 12px;
        background-color: #bbb;
        border-radius: 50%;
        margin: 0 5px;
        cursor: pointer;
        transition: background-color 0.3s;
    }

    .dot.active {
        background-color: #333;
    }

    .prev, .next {
        position: absolute;
        top: 50%;
        transform: translateY(-50%);
        background-color: rgba(0, 0, 0, 0.5);
        color: white;
        border: none;
        padding: 10px;
        cursor: pointer;
        font-size: 18px;
        border-radius: 5px;
    }

    .prev {
        left: 10px;
    }

    .next {
        right: 10px;
    }

    .prev:hover, .next:hover {
        background-color: rgba(0, 0, 0, 0.8);
    }
</style>
</head>
<body>
    <div class="slider">
        <div class="slides">
            
            
            

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  </div>
  <div class="navigation">
    <span class="dot" onclick="currentSlide(1)"></span>
    <span class="dot" onclick="currentSlide(2)"></span>
    <span class="dot" onclick="currentSlide(3)"></span>
    <span class="dot" onclick="currentSlide(4)"></span>
  </div>
  <button class="prev" onclick="changeSlide(-1)">&#10094;</button>
  <button class="next" onclick="changeSlide(1)">&#10095;</button>
</div>

<script>
  let currentIndex = 1;
  const slides = document.querySelector('.slides');
  const dots = document.querySelectorAll('.dot');
  const totalSlides = document.querySelectorAll('.slides img').length;

  function showSlide(index) {
    if (index > totalSlides) currentIndex = 1;
    if (index < 1) currentIndex = totalSlides;
    slides.style.transform = `translateX(-${(currentIndex - 1) * 100}%)`;
    updateDots();
  }

  function updateDots() {
    dots.forEach((dot, index) => {
      dot.classList.toggle('active', index + 1 === currentIndex);
    });
  }

  function changeSlide(n) {
    currentIndex += n;
    showSlide(currentIndex);
  }

  function currentSlide(n) {
    currentIndex = n;
    showSlide(currentIndex);
  }

  // Initialize the slider
  showSlide(currentIndex);

  // Auto-slide every 5 seconds
  setInterval(() => {
    changeSlide(1);
  }, 5000);

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</script>
</body>
• </html>
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