ITEU204-WDF ID No.: 24DCS130

**CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY**

**DEVANG PATEL INSTITUTE OF ADVANCE TECHNOLOGY &**

**RESEARCH**

**Department of Computer Engineering**

**Subject Name: Web Development Framework**

**Semester: III**

**Subject Code: ITEU204**

**Academic year: 2025-26 [ODD]**

Practical File

|  |  |
| --- | --- |
| **No.** | **Aim of the Practical** |
| 1. | Create dynamic content such as collapsible FAQs, popups, and sliders in portal  pages.  **PROGRAM CODE (Slider) :**  <div class="slider">        <div class="slides" id="slides">          <div class="slide" style="background-image: url('https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRcWuHNDMIvVvoyr4fl-IqeCilR8SRTnPMj\_w&s');"></div>          <div class="slide" style="background-image: url('https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcR6IJy4I-jKTFTpo-fHbVvONjIuMNMw37JlZQ&s');"></div>          <div class="slide" style="background-image: url('https://img.autocarindia.com/model/uploads/modelimages/Toyota-Innova-HyCross-211120221458.jpg');"></div>          <div class="slide" style="background-image: url('https://media.ed.edmunds-media.com/honda/civic/2026/oem/2026\_honda\_civic\_sedan\_si\_fq\_oem\_1\_1600.jpg');"></div>          <div class="slide" style="background-image: url('https://imgd.aeplcdn.com/1920x1080/n/cw/ec/121943/verna-facelift-exterior-right-front-three-quarter-100.jpeg?isig=0&q=80&q=80');"></div>          <div class="slide" style="background-image: url('https://img.autocarindia.com/ExtraImages/20230901023724\_Tesla.png?w=700&c=1');"></div>          <div class="slide" style="background-image: url('https://stimg.cardekho.com/images/carexteriorimages/630x420/Tesla/Cybertruck/7236/1752554727590/front-left-side-47.jpg?imwidth=420&impolicy=resize');"></div>          <div class="slide" style="background-image: url('https://imgd.aeplcdn.com/1920x1080/n/cw/ec/37640/endeavour-exterior-right-front-three-quarter-149473.jpeg?q=80&q=80');"></div>          <div class="slide" style="background-image: url('https://www.vdm.ford.com/content/dam/na/ford/en\_us/images/f-150/2025/jellybeans/F150\_compare\_STX.png');"></div>          <div class="slide" style="background-image: url('https://www.financialexpress.com/wp-content/uploads/2023/06/2023-Kia-Seltos-facelift-2.jpg');"></div>          <div class="slide" style="background-image: url('https://imgd.aeplcdn.com/664x374/n/cw/ec/186465/ev6-exterior-right-front-three-quarter-2.jpeg?isig=0&q=80');"></div>        </div>        <div class="navigation">          <button class="prev" onclick="moveSlide(-1)">❮</button>          <button class="next" onclick="moveSlide(1)">❯</button>        </div>      </div>    </main> <script>      let currentIndex = 0;      function moveSlide(direction) {        const slides = document.getElementById('slides');        const totalSlides = slides.children.length;        currentIndex += direction;        if (currentIndex < 0) {          currentIndex = totalSlides - 1;        } else if (currentIndex >= totalSlides) {          currentIndex = 0;        }        slides.style.transform = `translateX(-${currentIndex \* 100}%)`;      }      // Auto-slide every 5 seconds      setInterval(() => {        moveSlide(1);      }, 5000);    </script>  **OUTPUT:**  **CONCLUSION:**  So From Above Code We can make a slider so that user can direct aceess picture from it and do not get bored by scrolling them.  Program Code(FAQ):  <!DOCTYPE html>  <html lang="en">  <head>    <meta charset="UTF-8" />    <title>Cars By Type</title>    <style>      body {        font-family: 'Segoe UI', Tahoma, sans-serif;        margin: 0; padding: 0;        background: #f0f3f7; color: #333;      }      header {        background: #004aad; color: white;        padding: 30px; text-align: center;      }      nav {        background: #003c8f; padding: 15px; text-align: center;      }      nav a {        color: white; text-decoration: none; margin: 0 15px; font-weight: bold;      }      nav a:hover {        color: #ffcc00;      }      main {        max-width: 1100px;        margin: 30px auto;        padding: 30px;        background: #fff;        border-radius: 10px;        box-shadow: 0 0 10px rgba(0,0,0,0.1);      }      h2 {        color: #003c8f;        margin-bottom: 25px;        text-align: center;      }      .type-list {        display: grid;        grid-template-columns: repeat(auto-fit, minmax(280px, 1fr));        gap: 30px;      }      .type-card {        background: #f4f6f9;        border-radius: 10px;        padding: 15px;        text-align: center;        box-shadow: 0 0 8px rgba(0,0,0,0.1);      }      .type-card img {        max-width: 100%;        height: 150px;        object-fit: cover;        border-radius: 8px;        margin-bottom: 10px;      }      .type-card h3 {        color: #004aad;        margin-bottom: 8px;      }      .type-card p {        font-size: 16px;        color: #555;      }    </style>  </head>  <body>    <header>      <h1>Cars by Type</h1>      <p>Explore different types of cars and their features</p>    </header>   <nav>      <a href="page1.html">Home</a>      <a href="Page02.html">All Cars</a>      <a href="page03.html">Car Detail</a>      <a href="page04.html">By Brand</a>      <a href="page05.html">By Type</a>      <a href="page06.html">Compare</a>      <a href="page07.html">Reviews</a>      <a href="page08.html">Buying Guide</a>      <a href="page09.html">Upcoming</a>      <a href="page10.html">Login</a>      <a href="page11.html">FAQ'S</a>    </nav>    <main>      <h2>Car Categories</h2>      <div class="type-list">        <div class="type-card">          <img src="https://www.carstudiomohali.com/wp-content/uploads/2023/11/Best-10-SUV-Cars-in-India-With-Prices-1.jpg" alt="SUV">          <h3>SUV</h3>          <p>Spacious and versatile. Great for families and off-road driving. Popular models: Toyota Highlander, Ford Explorer.</p>        </div>        <div class="type-card">          <img src="https://images.drivespark.com/webp/fit-in/510x383/car-image/car/3380673-hyundai\_verna.jpg" alt="Sedan">          <h3>Sedan</h3>          <p>Comfortable and fuel-efficient. Ideal for daily commuting. Examples: Honda Accord, Toyota Camry.</p>        </div>        <div class="type-card">          <img src="https://www.usnews.com/object/image/00000191-d821-d8b8-adf7-f97944b10000/chevrolet-corvette-zr1-coupe-001.jpg?update-time=1725907944302&size=responsiveGallery&format=webp" alt="Sports Car">          <h3>Sports Car</h3>          <p>Built for speed and agility. Sleek design. Examples: Porsche 911, Ford Mustang.</p>        </div>        <div class="type-card">          <img src="https://pyxis.nymag.com/v1/imgs/df3/2f4/964355023c8621887c37e1fcc3c1dc3aa9-koeniggsegg-one1.2x.h473.w710.jpg" alt="Supercar">          <h3>Supercar</h3>          <p>High performance and luxury. Meant for enthusiasts. Examples: Lamborghini Revuelto, Ferrari SF90.</p>        </div>        <div class="type-card">          <img src="https://bdc2020.o0bc.com/wp-content/uploads/2014/04/FF\_GrigioFerroMet-539.jpg" alt="Hatchback">          <h3>Hatchback</h3>          <p>Compact and city-friendly. Affordable and efficient. Examples: Suzuki Swift, Mini Cooper.</p>        </div>        <div class="type-card">          <img src="https://hips.hearstapps.com/hmg-prod/images/2025-tesla-model-s-1-672d42e172407.jpg?crop=0.465xw:0.466xh;0.285xw,0.361xh&resize=1200:\*" alt="Electric Car">          <h3>Electric</h3>          <p>Zero-emission, quiet, and high-tech. Top models: Tesla Model 3, MG ZS EV.</p>        </div>      </div>    </main>  </body>  </html>  OUTPUT:  Conclusion:  This FAQ webpage is designed to provide users with quick and organized access to commonly asked questions about cars. Built using HTML, CSS, and JavaScript, it features a clean and responsive layout with a professional look. The accordion-style FAQ section allows users to click on a question to reveal its answer while automatically collapsing any previously opened answer. This ensures that the interface remains uncluttered and easy to navigate. The use of JavaScript enhances interactivity, while CSS styling ensures visual appeal and consistency across devices. This FAQ page is ideal for automotive websites, dealerships, or any platform that offers car-related services, providing helpful information to visitors in an efficient and user-friendly format. |