

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

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Practical File

No.	Aim of the Practical
1.	<p>Create dynamic content such as collapsible FAQs, popups, and sliders in portal pages.</p> <p><u>PROGRAM CODE (Slider) :</u></p> <pre><div class="slider"> <div class="slides" id="slides"> <div class="slide" style="background-image: url('https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRcWuHNDMlvVvoyr4fl-lqeCilR8SRTnPMj_w&s');"></div> <div class="slide" style="background-image: url('https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcR6IJy4I-jKTFTpo-fHbVvONjluMNMw37JlZQ&s');"></div> <div class="slide" style="background-image: url('https://img.autocarindia.com/model/uploads/modelimages/Toyota-Innova-HyCross-211120221458.jpg');"></div></pre>

<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:

So,As we Discussed above we have also cars which worth in million.We have cars like Lambourghini,Ferrari,Porsche, BMW,Mercedes-AMG,MG,Aston-Martin,JEEP,Audi,and also more brands.I tell you that you can get any brand's any car at anytime. we also have used cars.



CONCLUSION:

So From Above Code We can make a slider so that user can direct access 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">
      
      <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">
      
      <h3>Sedan</h3>
      <p>Comfortable and fuel-efficient. Ideal for daily commuting. Examples: Honda
Accord, Toyota Camry.</p>
    </div>

    <div class="type-card">
```

```

```

```
<h3>Sports Car</h3>
```

```
<p>Built for speed and agility. Sleek design. Examples: Porsche 911, Ford Mustang.</p>
```

```
</div>
```

```
<div class="type-card">
```

```

```

```
<h3>Supercar</h3>
```

```
<p>High performance and luxury. Meant for enthusiasts. Examples: Lamborghini Revuelto, Ferrari SF90.</p>
```

```
</div>
```

```
<div class="type-card">
```

```

```

```
<h3>Hatchback</h3>
```

```
<p>Compact and city-friendly. Affordable and efficient. Examples: Suzuki Swift, Mini Cooper.</p>
```

```
</div>
```

```
<div class="type-card">
```

```

```

```
<h3>Electric</h3>
```

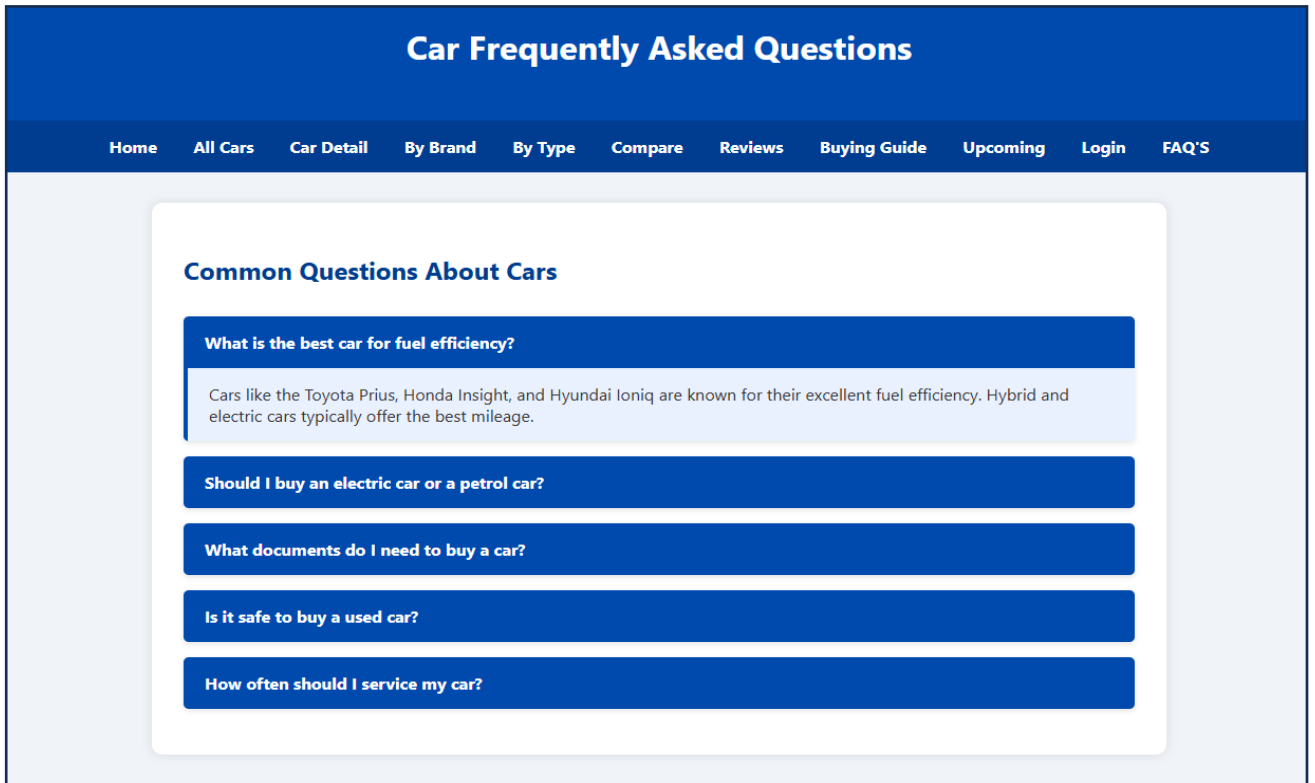
```
<p>Zero-emission, quiet, and high-tech. Top models: Tesla Model 3, MG ZS EV.</p></div>
```

```
</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.

