E-Project Presentation

Project name : CarVan

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CarVan

This is our website Homepage

First of all this navigation bar in our website

This navigation bar is taken from bootstrap 5.3 latest version

Bootstrap benefits:

Bootstrap makes our website responsive.
Bootstrap saves our time.
Bootstrap is easy to work.
And xyz

Introduction of navbar sections:

Range Of Cars　　Pre-Owned Cars　　Brands ▾　　About Us　　Contact Us

Here is the html code:

```html
<li class="nav-item dropdown">
  <a class="nav-link dropdown-toggle" href="#Brands" role="button" data-bs-toggle="dropdown"
    aria-expanded="false">
    Brands
  </a>
  <ul class="dropdown-menu">
    <li><a class="dropdown-item" href="#Toyota">Toyota</a></li>
    <li><a class="dropdown-item" href="#Suzuki">Suzuki</a></li>
    <li><a class="dropdown-item" href="#Honda">Honda</a></li>
    <li><a class="dropdown-item" href="#BMW">BMW</a></li>
    <li><a class="dropdown-item" href="#Audi">Audi</a></li>
    <li><a class="dropdown-item" href="#JEEPS">JEEPS</a></li>
    <li><a class="dropdown-item" href="#Mazda">Mazda</a></li>
    <li><a class="dropdown-item" href="#Mercedes">Mercedes</a></li>
    <li><a class="dropdown-item" href="#RangRover">Range Rover</a></li>
  </ul>
</li>
```

After that, we have this home section, where we have added a JavaScript mouse move function.

Here is the html code:

```html
<!-- home section start -->
<section class="home" id="home">
  <h1 class="home-parallax" data-speed="-2"> CarVan Journey </h1>
  <img class="home-parallax" data-speed="5" src="./images/cover2.avif" alt="">
  <a href="#" class="btn home-parallax" id="a" data-speed="7">Explore Cars</a>
</section>
<!-- home section end -->
```

And here is the JavaScript of the home section:

```javascript
let resetTimer;

document.querySelector('.home').onmousemove = (e) => {
  let homeTitle = document.querySelector('.home h1');
  let homeImages = document.querySelectorAll('.home img');

  let centerX = window.innerWidth / 4;
  let centerY = window.innerHeight / 4;

  let mouseX = e.pageX - centerX;
  let mouseY = e.pageY - centerY;

  homeTitle.style.transform = `translate(${mouseX / 2}px, ${mouseY / 5}px)`;

  homeImages.forEach(image => {
    let speed = parseFloat(image.getAttribute('data-speed'));
    let offsetX = Math.abs(mouseX) / speed;
    let offsetY = Math.abs(mouseY) / speed;

    image.style.transform = `translate(${offsetX}px, ${offsetY}px)`;
  });

  clearTimeout(resetTimer);

  resetTimer = setTimeout(() => {
    homeTitle.style.transform = '';
    homeImages.forEach(image => {
      image.style.transform = '';
    });
  }, 3000);
};
```

After the home section comes our brand section

In this brand section we have used a slider which we have taken from the swiper js library

Here is the html code of brand section:

```html
<section class="Brands" id="Brands">

    <h1 class="heading" id="Toyota"> <span>TOYOTA</span></h1>
    <div class="swiper vehicles-slider">
        <div class="swiper-wrapper">
            <div class="swiper-slide box">
                <img src="images/Toyota/toyota.1.png" alt="">
                <div class="content">
                    <h3>new model</h3>
                    <div class="price"><span>price:</span>$65000/-</div>
                    <p>
                        New
                        <span class="fas fa-circle"></span> 2021
                        <span class="fas fa-circle"></span> automatic
                        <span class="fas fa-circle"></span> petrol
                        <span class="fas fa-circle"></span> 183mph
                    </p>
                    <a href="#" class="btn">Check out</a>
                </div>
            </div>
```

Next comes our range of cars section

- In this section we have used bootstrap's card because of its responsiveness

Here is the html code of rang of cards section:

```html
<!-- rang of cars section starts  -->

<section class="car-range">
  <h1 class="heading text-center" id="Rang-cars">Our Car Range</h1>
  <div class=" main row justify-content-center">
    <div class="col-xl-3 col-lg-4 col-md-6 col-sm-6 col-xs-12 ">
      <div class="car text-center">
        <div class="pic"><img src="./images/Audi/audi.1.png" alt="Audi" class="img-fluid"></div>
        <h3>Audi</h3>
        <p>Audi offers a range of luxurious and high-performance vehicles. From the compact A3 to
          sedan, Audi combines sophisticated design with advanced technology.</p>
      </div>
    </div>
  </div>
```

Next comes our Pre-Owned Cars section

- As it is in this section we have used bootstrap's card because of its responsiveness

Here is the html code of Pre-Owned Cars section:

```html
<!-- PreOwned-car section starts  -->
<section class="Pre-Owned">
  <h1 class="heading text-center" id="PreOwned-cars">Pre-owned cars</h1>
  <div class="row justify-content-center">
    <div class="car col-lg-4 col-md-6  col-sm-12 ">
      <img src="./images/pre owned/1.webp" class="card-img-top" alt="...">
      <div class="card-body">
        <h3>car condition</h3>
        <p>
          <i class="fa-solid fa-star"></i>
          <i class="fa-solid fa-star"></i>
          <i class="fa-solid fa-star"></i>
          <i class="fa-regular fa-star-half-stroke"></i>
          <i class="fa-regular fa-star-half-stroke"></i>
        </p>
        <p class="card-text"><b>2nd ownership</b>
        <h5><del>$65000</del></h5>
        <h4>$45000</h4>
        </p>
        <a href="#" class="btn">Check out</a>
      </div>
    </div>
```
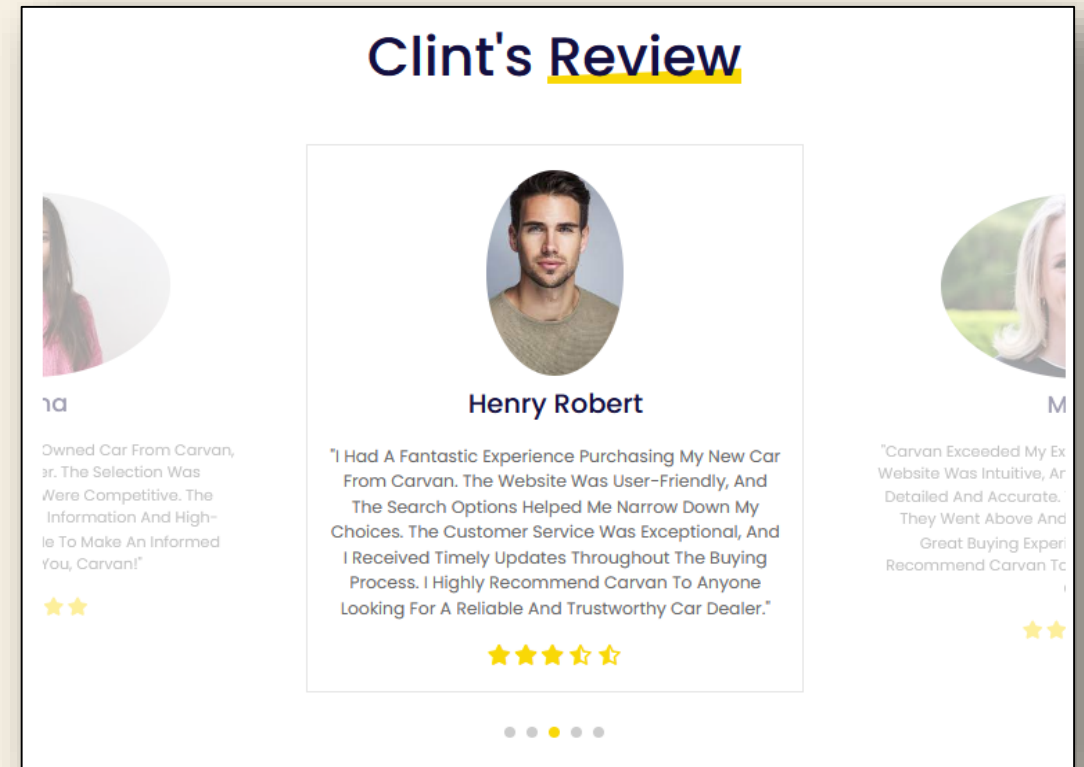
Then next is review section

- For the review section we have taken the slider from the library of swiper js like the "Brand section".

Here is the html code of review section:

```html
<section class="reviews" id="reviews">

<h1 class="heading">clint's <span>review</span></h1>

<div class="swiper reviews-slider">
  <div class="swiper-wrapper">

    <div class="swiper-slide box">
      <img src="./images/review/1.jpeg" alt="">
      <div class="content">
        <h3>john deo</h3>
        <p>"I had an amazing experience with Carvan. The website was easy to navigate, and I found my dream car
          within minutes. The staff was friendly and knowledgeable, and they made the whole process smooth and
          hassle-free. Highly recommended!"</p>
        <div class="stars">
          <i class="fa-solid fa-star"></i>
          <i class="fa-solid fa-star"></i>
          <i class="fa-solid fa-star"></i>
          <i class="fa-solid fa-star"></i>
          <i class="fa-regular fa-star-half-stroke"></i>
        </div>
      </div>
    </div>
```

About us section

About this section we have also made responsive with the help of bootstrap's breakpoints in the container.

Here is the html code of About us section:

```html
<!-- about section starts -->

<section class="about">
  <h1 class="heading text-center" id="AboutUs">About us</h1>
  <div class="container">
    <div class="row">
      <div class="col-lg-6">
        <img src="./images/about/photo-1498887960847-2a5e46312788.avif" alt="Car Image" class="img-fluid">
      </div>
      <div class="col-lg-6">
        <h2>About Carvan</h2>
        <p>Welcome to Carvan, your ultimate destination for all things automotive. We are passionate about car
          committed to providing you with the best car shopping experience.</p>
        <p>At Carvan, we offer an extensive range of new and pre-owned cars from top car manufacturers. Our
          knowledgeable team is dedicated to helping you find the perfect vehicle that suits your needs and bu
        </p>
        <p>With our user-friendly website and advanced search tools, you can easily browse through our car inv
          compare models, and make informed decisions. We strive to make your car buying journey smooth, conve
          and enjoyable.</p>
        <p>Whether you're looking for a reliable sedan, a spacious SUV, or a luxury sports car, Carvan has got
          covered. We also provide financing options, car maintenance services, and reliable customer support
          ensure your satisfaction even after your purchase.</p>
        <p>Experience the joy of driving your dream car with Carvan. Start exploring our collection today and
          help you find your perfect match!</p>
      </div>
    </div>
  </div>
</section>
```
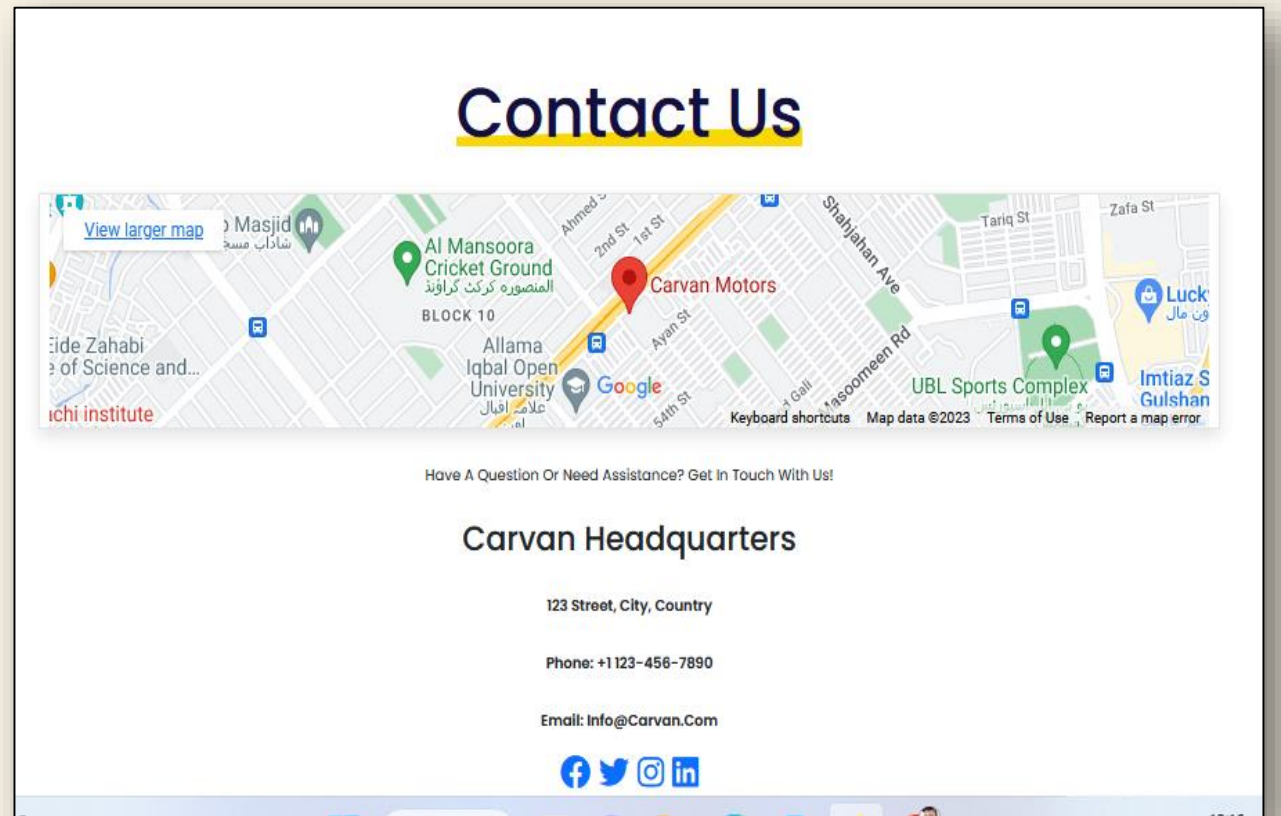
Contact us section

- In this section we have used iframe for the map and font awesome website for the social media icons.

Here is the html code of Contact us section:

```html
<!-- contact section starts  -->

<section class="contact" id="ContactUs">
  <h1 class="heading"> <span>Contact us</span> </h1>
  <div class="row">

    <iframe class="map"
      src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3617.9830423221647!2d67.0711546!3d2
      allowfullscreen="" loading="lazy"></iframe>

    <div class="container">
      <p class="text-center">Have a question or need assistance? Get in touch with us!</p>

      <div class="row justify-content-center">
        <div class="col-md-6">
          <div class="contact-info">
            <h2>Carvan Headquarters</h2>
            <p>123 Street, City, Country</p>
            <p>Phone: +1 123-456-7890</p>
            <p>Email: info@carvan.com</p>

            <div class="social-icons">
              <a href="#" target="_blank"><i class="fab fa-facebook"></i></a>
              <a href="#" target="_blank"><i class="fab fa-twitter"></i></a>
              <a href="#" target="_blank"><i class="fab fa-instagram"></i></a>
              <a href="#" target="_blank"><i class="fab fa-linkedin"></i></a>
            </div>
          </div>
        </div>
      </div>
```

End of
Presentation
THANK YOU