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Class: LY IT Core

Lab Assignment No. 2: Create the application for (project topic) which have at least 5 pages using html and CSS.

Index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>CarHub</title>
    <link rel="stylesheet" href="style.css" />
    <link href="https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css" rel="stylesheet" />
    <script src="script.js"></script>
  </head>
  <body>
    <header>
      <div class="nav container">
        <i class="bx bx-menu" id="menu-icon"></i>
        <a href="#" class="logo">Car<span>Hub</span></a>
        <ul class="navbar">
          <li><a href="index.html" class="active">Home</a></li>
          <li><a href="cars.html">Cars</a></li>
          <li><a href="about.html">About</a></li>
          <li><a href="parts.html">Parts</a></li>
          <li><a href="blog.html">Blog</a></li>
        </ul>
        <i class="bx bx-search-alt" id="search-icon"></i>
        <div class="search-box container">
          <input type="search" name="" id="" placeholder="Search..." />
        </div>
      </div>
    </header>

    <section class="home" id="home">
      <div class="home-text">
        <h1>
          Embark on Your Automotive Journey <br />
          Explore, Choose, <br />
          and <span>Drive Your Dream Car</span>
        </h1>
        <p>
          Welcome to CarHub, your ultimate destination for <br />

```

```
        finding the car of your dreams.  
    </p>  
    <a href="#" class="btn">Start your Engine</a>  
</div>  
</section>  
</body>  
</html>
```

Cars.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>CarHub</title>
    <link rel="stylesheet" href="style.css" />
    <link href="https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css" rel="stylesheet" />
    <script src="script.js"></script>
  </head>
  <body>
    <header>
      <div class="nav container">
        <i class="bx bx-menu" id="menu-icon"></i>
        <a href="#" class="logo">Car<span>Hub</span></a>
        <ul class="navbar">
          <li><a href="index.html" >Home</a></li>
          <li><a href="cars.html" class="active">Cars</a></li>
          <li><a href="about.html">About</a></li>
          <li><a href="parts.html">Parts</a></li>
          <li><a href="blog.html">Blog</a></li>
        </ul>
        <i class="bx bx-search-alt" id="search-icon"></i>
        <div class="search-box container">
          <input type="search" name="" id="" placeholder="Search..." />
        </div>
      </div>
    </header>

    <section>
      <section class="cars" id="cars">
        <div class="heading">
          <span>All Cars</span>
          <h2>We have all types of Cars</h2>
          <p>
            cars to Explore our diverse selection of vehicles, from sleek sports
            family-friendly SUVs, and find the perfect one for your needs.
          </p>
        </div>
      </section>
    </section>
  </body>
</html>
```

```
    </p>
  </div>
  <div class="cars-container container">
    <div class="box">
      
      <h2>Porsche</h2>
    </div>
    <div class="box">
      
      <h2>Audi</h2>
    </div>
    <div class="box">
      
      <h2>Audi</h2>
    </div>
    <div class="box">
      
      <h2>Audi</h2>
    </div>
    <div class="box">
      
      <h2>Audi</h2>
    </div>
    <div class="box">
      
      <h2>Mustang</h2>
    </div>
  </div>
</section>
</section>
</body>
</html>
```

About.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>CarHub</title>
    <link rel="stylesheet" href="style.css" />
    <link href="https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css" rel="stylesheet" />
    <script src="script.js"></script>
  </head>
  <body>
    <header>
      <div class="nav container">
        <i class="bx bx-menu" id="menu-icon"></i>
        <a href="#" class="logo">Car<span>Hub</span></a>
        <ul class="navbar">
          <li><a href="index.html">Home</a></li>
          <li><a href="cars.html">Cars</a></li>
          <li><a href="about.html" class="active">About</a></li>
          <li><a href="parts.html">Parts</a></li>
          <li><a href="blog.html">Blog</a></li>
        </ul>
        <i class="bx bx-search-alt" id="search-icon"></i>
        <div class="search-box container">
          <input type="search" name="" id="" placeholder="Search..." />
        </div>
      </div>
    </header>

    <section class="about containe" id="about">
      <div class="about-img">
        
      </div>
      <div class="about-text">
        <span>About Us</span>
        <h2>Cheap Prices with<br>Quality Cars</h2>
      </div>
    </section>
  </body>
</html>
```

```
        <p>Discover affordable prices without compromising on the  
quality of our cars.</p>  
        <a href="#" class="btn">Learn More</a>  
    </div>  
</section>  
</body>  
</html>
```

Parts.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>CarHub</title>
    <link rel="stylesheet" href="style.css" />
    <link href="https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css" rel="stylesheet" />
    <script src="script.js"></script>
  </head>
  <body>
    <header>
      <div class="nav container">
        <i class="bx bx-menu" id="menu-icon"></i>
        <a href="#" class="logo">Car<span>Hub</span></a>
        <ul class="navbar">
          <li><a href="index.html" >Home</a></li>
          <li><a href="cars.html">Cars</a></li>
          <li><a href="about.html">About</a></li>
          <li><a href="parts.html" class="active">Parts</a></li>
          <li><a href="blog.html">Blog</a></li>
        </ul>
        <i class="bx bx-search-alt" id="search-icon"></i>
        <div class="search-box container">
          <input type="search" name="" id="" placeholder="Search..." />
        </div>
      </div>
    </header>

    <section class="parts" id="parts">
      <div class="heading">
        <span>What we Offer</span>
        <h2>Our cars are always excellent.</h2>
        <p>Experience excellence with our exceptional range of vehicles, designed to meet your every driving need.</p>
      </div>
      <div class="parts-container container">
        <div class="box">
```



```

        
        <h3>Auto Spare Parts</h3>
        <span>Rs. 12000</span>
        <i class='bx bxs-star'>(6 Reviews)</i>
        <a href="#" class="btn">Buy Now</a>
        <a href="#" class="details">View Details</a>
    </div>
    <div class="box">
        
        <h3>Auto Spare Parts</h3>
        <span>Rs. 12000</span>
        <i class='bx bxs-star'>(6 Reviews)</i>
        <a href="#" class="btn">Buy Now</a>
        <a href="#" class="details">View Details</a>
    </div>
    <div class="box">
        
        <h3>Auto Spare Parts</h3>
        <span>Rs. 12000</span>
        <i class='bx bxs-star'>(6 Reviews)</i>
        <a href="#" class="btn">Buy Now</a>
        <a href="#" class="details">View Details</a>
    </div>
    <div class="box">
        
        <h3>Auto Spare Parts</h3>
        <span>Rs. 12000</span>
        <i class='bx bxs-star'>(6 Reviews)</i>
        <a href="#" class="btn">Buy Now</a>
        <a href="#" class="details">View Details</a>
    </div>
    <div class="box">
        
        <h3>Auto Spare Parts</h3>
        <span>Rs. 12000</span>
        <i class='bx bxs-star'>(6 Reviews)</i>
        <a href="#" class="btn">Buy Now</a>
        <a href="#" class="details">View Details</a>
    </div>
    <div class="box">
        
        <h3>Auto Spare Parts</h3>
        <span>Rs. 12000</span>
        <i class='bx bxs-star'>(6 Reviews)</i>
        <a href="#" class="btn">Buy Now</a>

```

```
        <a href="#" class="details">View Details</a>
      </div>
    </div>
  </section>
</body>
</html>
```

Blog.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>CarHub</title>
    <link rel="stylesheet" href="style.css" />
    <link href="https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css" rel="stylesheet" />
    <script src="script.js"></script>
  </head>
  <body>
    <header>
      <div class="nav container">
        <i class="bx bx-menu" id="menu-icon"></i>
        <a href="#" class="logo">Car<span>Hub</span></a>
        <ul class="navbar">
          <li><a href="index.html" >Home</a></li>
          <li><a href="cars.html">Cars</a></li>
          <li><a href="about.html">About</a></li>
          <li><a href="parts.html" >Parts</a></li>
          <li><a href="blog.html" class="active">Blog</a></li>
        </ul>
        <i class="bx bx-search-alt" id="search-icon"></i>
        <div class="search-box container">
          <input type="search" name="" id="" placeholder="Search..." />
        </div>
      </div>
    </header>

    <section class="blog" id="blog">
      <div class="heading">
        <span>Blog & News</span>
        <h2>Our cars are always excellent.</h2>
        <p>Experience excellence with our exceptional range of vehicles, designed to meet your every driving need.</p>
      </div>

      <div class="blog-container container">
```

```

        <div class="box">
            
            <span>Feb 14 2023</span>
            <h3>How to get a Perfect Car at Low Price</h3>
            <p>Experience excellence with our exceptional range of
vehicles, designed to meet your every driving need.</p>
            <a href="#" class="blog-btn">Read More <i class='bx bxs-
right-top-arrow-circle' ></i></a>
        </div>
        <div class="box">
            
            <span>Feb 14 2023</span>
            <h3>How to get a Perfect Car at Low Price</h3>
            <p>Experience excellence with our exceptional range of
vehicles, designed to meet your every driving need.</p>
            <a href="#" class="blog-btn">Read More <i class='bx bxs-
right-top-arrow-circle' ></i></a>
        </div>
        <div class="box">
            
            <span>Feb 14 2023</span>
            <h3>How to get a Perfect Car at Low Price</h3>
            <p>Experience excellence with our exceptional range of
vehicles, designed to meet your every driving need.</p>
            <a href="#" class="blog-btn">Read More <i class='bx bxs-
right-top-arrow-circle' ></i></a>
        </div>
    </div>

</section>

</body>
</html>

```

Style.css

```
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swa
p');

* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: 'Poppins', sans-serif;
  scroll-padding-top: 1rem;
  scroll-behavior: smooth;
  list-style: none;
  text-decoration: none;
}

section {
  padding: 4rem 0 2rem;
}

img {
  width: 100%;
}

body {
  color: black;
  font-family: 'Poppins', sans-serif;
}

.container {
  max-width: 1068px;
  margin-left: auto;
  margin-right: auto;
}

header {
  display: block;
  width: 100%;
  position: fixed;
  top: 0;
  left: 0;
  z-index: 100;
}
```

```
.nav {
  display: flex;
  align-items: center;
  justify-content: space-between;
  padding: 20px 35px;
}

#menu-icon {
  font-size: 24px;
  cursor: pointer;
  color: black;
  display: none;
}

.logo {
  font-size: 1.2rem;
  font-weight: 700;
  color: black;
}

.logo span {
  color: red;
}

.navbar {
  display: flex;
  column-gap: 2rem;
}

.navbar a {
  color: black;
  font-size: 1rem;
  text-transform: uppercase;
  font-weight: 500;
}

.navbar a:hover,
.navbar .active {
  color: red;
  border-bottom: 3px solid red;
}

#search-icon {
  font-size: 24px;
}
```

```
    cursor: pointer;
    color: white;
}

.search-box {
  position: absolute;
  top: 110%;
  right: 0;
  left: 0;
  background: white;
  box-shadow: 4px 4px 20px rgb(15 54 55 / 10%);
  border: 1px solid red;
  border-radius: 0.5rem;
  clip-path: circle(0% at 100% 0%);
}

.search-box.active {
  clip-path: circle(144% at 100% 0%);
  transition: 0.5s ease;
}

.search-box input {
  width: 100%;
  padding: 20px;
  border: none;
  outline: none;
  background: transparent;
  font-size: 1rem;
}

.home {
  max-width: 100%;
  margin: auto;
  width: 100%;
  min-height: 100vh;
  display: flex;
  align-items: center;
  background: url(img/Background-home.png);
  background-repeat: no-repeat;
  background-size: cover;
  background-position: center left;
}

.home h1 {
  margin-bottom: 1rem;
}
```

```
}

.btn {
  align-self: flex-start;
  margin-top: 1rem;
}

.home-text {
  padding-left: 130px;
}

.home-text h1 {
  font-size: 2.4rem;
}

.home-text span {
  color: red;
}

.home-text p {
  font-size: 1rem;
  font-weight: 300;
  margin: 0.5rem 0 1.2rem;
}

.btn {
  padding: 10px 22px;
  background: red;
  color: white;
  font-weight: 400;
}

.btn:hover {
  background: black;
  transition: 0.2s ease;
}

.heading {
  text-align: center;
}

.heading span {
  font-weight: 500;
  color: red;
}
```



```
.heading p {
  font-size: 1rem;
  font-weight: 300;
}

.cars-container {
  display: flex;
  flex-wrap: wrap;
  gap: 2rem;
  margin-top: 2rem;
}

.cars-container .box {
  flex: 1 1 17rem;
  position: relative;
  height: 200px;
  border-radius: 0.5rem;
  overflow: hidden;
}

.cars-container .box img {
  width: 100%;
  height: 100%;
  object-fit: cover;
  overflow: hidden;
}

.cars-container .box img:hover {
  transform: scale(1.1);
  transition: 0.5s;
}

.cars-container .box h2 {
  position: absolute;
  bottom: 1rem;
  left: 1rem;
  font-weight: 400;
  font-size: 1rem;
  background: white;
  padding: 8px;
  border-radius: 0.5rem;
}

.cars-container .box:hover h2{
```

```
    color: red;
    background: black;
}

.about {
  display: flex;
  flex-wrap: wrap;
  align-items: center;
  gap: 1.5rem;
  margin-top: 150px;
}

.about-img {
  flex: 1 1 21rem;
}

.about-text {
  flex: 1 1 21rem;
}

.about-text span {
  font-weight: 500;
  color: red;
}

.about-text h2 {
  font-size: 1.7rem;
}

.about-text p {
  font-size: 1rem;
  margin: 0.5rem 0 1.4rem;
}

.parts-container {
  display: flex;
  flex-wrap: wrap;
  gap: 2rem;
  margin-top: 2rem;
}

.parts-container .box {
  flex: 1 1 17rem;
  position: relative;
  padding: 20px;
}
```

```
display: flex;
flex-direction: column;
background-color: rgb(232, 232, 232);
border-radius: 0.5rem;
}
```

```
.parts-container .box .img {
width: 100%;
height: 150px;
object-fit: contain;
object-position: center;
margin-bottom: 1rem;
}
```

```
.parts-container .box h3 {
font-size: 1.1rem;
font-weight: 600;
}
```

```
.parts-container .box span {
font-size: 1.1rem;
font-weight: 600;
color: red;
}
```

```
.parts-container .box .bx {
color: red;
margin: 0.8rem 0;
}
```

```
.parts-container .box .btn {
max-width: 120px;
}
```

```
.parts-container .box .details {
display: flex;
align-items: center;
position: absolute;
bottom: 1.8rem;
right: 1rem;
font-size: 1rem;
color: black;
}
```

```
.parts-container .box .details:hover {
```

```
    color: red;
    text-decoration: underline;
}

.blog-container {
    display: flex;
    flex-wrap: wrap;
    gap: 2rem;
    margin-top: 2rem;
}

.blog-container .box {
    flex: 1 1 13rem;
    padding: 20px;
}

.blog-container .box:hover {
    background: whitesmoke;
}

.blog-container .box span {
    font-size: 1rem;
    color: red;
}

.blog-container h3 {
    font-size: 1.2rem;
}

.blog-container .box p {
    font-size: 1rem;
    margin: 4px 0;
}

.blog-container .box .blog-btn {
    display: flex;
    align-items: center;
    column-gap: 4px;
    color: black;
}

.blog-container .box .blog-btn .bx {
    font-size: 20px;
}
```

```
.blog-container .box .blog-btn:hover {  
  color: red;  
  column-gap: 0.7rem;  
  transition: 0.2s ease;  
}
```

Output:





