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# **WEB DEVELOPMENT (LAYOUT)**

Submitted by:

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BSIT 3C

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In this lab activity I was assigned in part 2. I created a specific content for the three new blade files and each view should extend the layout file. The webpage of our group focuses on the content about cars that mainly showcases different cars.

## First Content

```
1 2 <html lang="en">
3   <head>
4     <style>
5       .
6     </style>
7   </head>
8   <body>
9     <header>
10      <button class="return-button" onclick="goBack()">
11        <i class="fas fa-arrow-left"></i>
12      </button>
13      
14      <h1> WebSpeed: Cars and Enthusiast</h1>
15    </header>
16    <main>
17      <div class="year-selector">
18        <label for="year">Select Year:</label>
19        <select id="year" onchange="updateContent()">
20          <option value="2019">2019</option>
21          <option value="2020">2020</option>
22          <option value="2021">2021</option>
23          <option value="2022">2022</option>
24        </select>
25      </div>
26      <div class="content"></div>
27      <h2 id="year-title">Bugatti Chiron</h2>
28      <p id="year-description">This is a simple HTML page to demonstrate basic HTML structure and styling.</p>
29      <img id="year-image" src="" alt="Yearly Image">
30      <p id="image-description">Additional description will appear here.</p>
31    </div>
32    <div class="comments-section"></div>
33    <h2>Comments</h2>
34    <form class="comment-form" id="commentForm">
35      <input type="text" id="name" placeholder="Your Name" required>
36      <textarea id="comment" rows="4" placeholder="Your Comment" required></textarea>
37      <button type="submit">Submit Comment</button>
38    </form>
39  </body>
40 </html>
```

In this HTML code I created a web page titled "WebSpeed: Cars and Enthusiast," showcasing various Bugatti Chiron models from 2019 to 2022. It includes a header with navigation, a main section for selecting a year to view specific car details, and a comments section where users can submit and delete comments. The layout is styled using CSS for a visually appealing design, and JavaScript is used to dynamically update content based on the selected year and to manage comments.

Result:


←

WebSpeed:Cars and Enthusiast

Select Year: 2019

Bugatti Chiron - 2019

Starting at \$3,395,000.



2019 Bugatti Chiron- Known for its top speed and luxury, the Chiron, Chiron Sport, and Chiron Super Sport 300+ are motivated by an 8.0-liter 16-cylinder powerplant. This beast of an engine employs four turbochargers to generate a mighty 1500 horsepower and 1180 lb-ft of torque. Bugatti claims that the Chiron makes the dash from zero to 60 mph in a mere 2.3 seconds, and it has a top speed of 261 mph. If the Chiron's standard engine doesn't quench your thirst for speed, step up to the Chiron Super Sport 300+. This model is equipped with a slightly more potent version of the base powerplant, and it produces 1578 horsepower. Piloted by factory test driver Andy Wallace, a model with specs almost identical to those of the Chiron Super Sport 300+ logged a record-setting 304.773 mph when pushed by Bugatti at the track. With every model in the Chiron lineup, power is sent to all four wheels by a seven-speed dual-clutch automatic transmission.

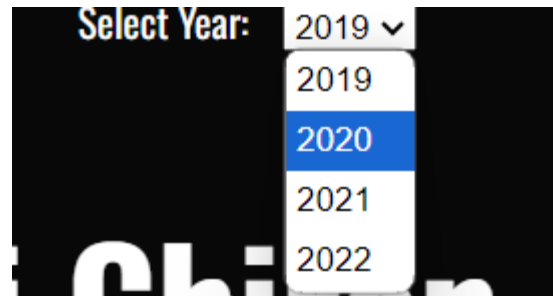
Comments

Your Name

Your Comment

Submit Comment

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It changes the model of the car depending on the year, the images also changes and the description about it. Here's one of the example.




Second Content:

```
1 > Users > malbert > OneDrive > Desktop > WebDev2 > content2.html > html > head > title
2 <html lang="en">
3 <body>
4 <header>
5 <button class="return-button" onclick="goBack()">
6 </button>
7 
8 <h1> WebSpeed: Cars and Enthusiast </h1>
9 </header>
10 <main>
11 <div class="year-selector">
12 <label for="year">Select Year:</label>
13 <select id="year" onchange="updateContent()">
14 <option value="2019">2019</option>
15 <option value="2020">2020</option>
16 <option value="2021">2021</option>
17 <option value="2022">2022</option>
18 </select>
19 </div>
20 <div class="content"></div>
21 <h2 id="year-title">Mercedes-AMG</h2>
22 <p id="year-description">This is a simple HTML page to demonstrate basic HTML structure and styling.</p>
23 <img id="year-image" src="" alt="Yearly Image" data-bbox="125 815 825 835"/>
24 <p id="image-description">Additional description will appear here.</p>
25 </div>
26 <div class="comments-section"></div>
27 <h2>Comments</h2>
28 <form class="comment-form" id="commentForm">
29 <input type="text" id="name" placeholder="Your Name" required>
30 <textarea id="comment" rows="4" placeholder="Your Comment" required></textarea>
31 <button type="submit">Submit Comment</button>
32 </form>
33 <ul class="comments-list" id="commentsList"></ul>
34 </div>
35 </main>
36 <footer>
```

It is just the same code in the first content of the webpage, I just changed the content of it like the images and the descriptions about the cars.


Result:

 WebSpeed: Cars and Enthusiast

Select Year: 2021

# Mercedes-AMG A35 2021

Starting at \$46,900.



The 2021 Mercedes-AMG A35 sports a 302-hp turbo four that snorts like a hog on steroids and kicks like a mule when launched from a stop. Barnyard analogies aside, the A35 is based on the Mercedes-Benz A-class compact sedan but overhauled by the AMG performance sub-brand with the aforementioned engine upgrade and comprehensive chassis enhancements. While the A35's dual-clutch automatic might occasionally stumble, and its brittle ride and noisy interior fall short of Mercedes' luxury pedigree, the small four-door is a hoot to drive hard. Its lively steering benefits from strong front-end grip, and the all-wheel-drive system mimics the tenacious traits of rally-inspired icons such as the Mitsubishi Lancer Evo. That comparison might offend badge snobs, but the A35—with its sub-\$50,000 starting price and stylish cabin—is an accessible and appealing entry point to AMG fandom.

### Comments

Your Name

Your Comment

Submit Comment

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### Third Content:

```
2   <html lang="en">
159 <body>
197   <footer>
198     <p>&copy; 2024 WebSpeed. All rights reserved.
200   <script>
209     const content = {
210       "2020": {
211         title: "Lamborghini Huracán 2020",
212         description: "Starting at $212,266.",
213         image: "https://hips.hearstapps.com/hmg-prod/images/2020-lamborghini-huracan-evo-104-1576597210.jpg?crop=0.938xw:1.000xh;0.000xw:1.000xh",
214         imageDescription: "Got a need for speed and about a quarter-million dollars to burn? Well, Lamborghini has you covered."
215       },
216       "2021": {
217         title: "Lamborghini Huracán 2021",
218         description: "Starting at $214,866.",
219         image: "https://hips.hearstapps.com/hmg-prod/images/2021-lamborghini-huracan-evo-mmp-1-1600293029.jpg?crop=1.000xw:1.000xh;0.000xw:1.000xh",
220         imageDescription: "No matter how affordable and badass the mid-engine Corvette is, it's still nowhere near as despicable as the Huracán."
221       },
222       "2022": {
223         title: "Lamborghini Huracán 2022",
224         description: "Starting at $213,104.",
225         image: "https://hips.hearstapps.com/hmg-prod/images/2022-lamborghini-huracan-tecnica-101-1649342000.jpg?crop=0.890xw:1.000xh;0.000xw:1.000xh",
226         imageDescription: "The 2022 Lamborghini Huracán draws everyone's attention, but it's the way it assaults the drive that makes it truly special."
227       }
228     };
229
230     function updateContent() {
231       const year = document.getElementById('year').value;
232       const contentData = content[year];
233
234       document.getElementById('year-title').innerText = contentData.title;
235       document.getElementById('year-description').innerText = contentData.description;
236       document.getElementById('year-image').src = contentData.image;
237       document.getElementById('image-description').innerText = contentData.imageDescription;
238     }
239
240     // Initialize with default year
241     updateContent();
242
243     document.getElementById('commentForm').addEventListener('submit', function(event) {
244       event.preventDefault();
245     });
246   </script>
247 </body>
248 </html>
```

It is also the same code in the first and second content and I just changed the content of it.

### Result:

