



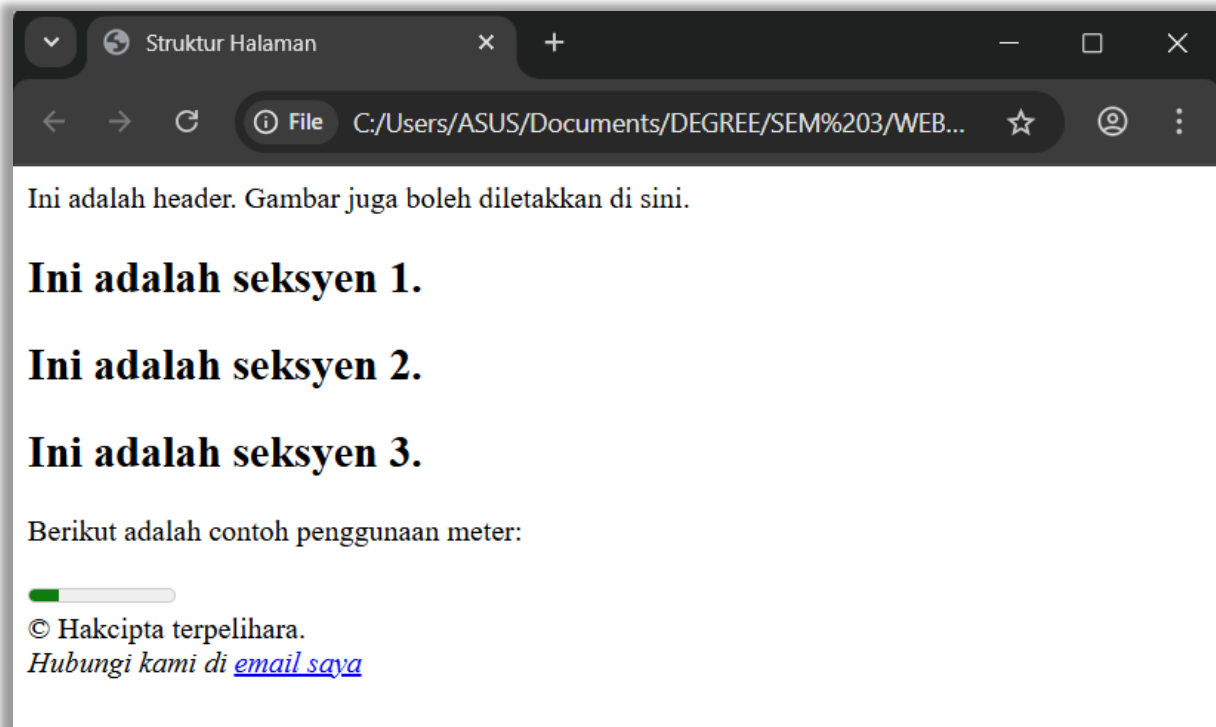
CSF3133

WEB-BASED INTERFACE DESIGN

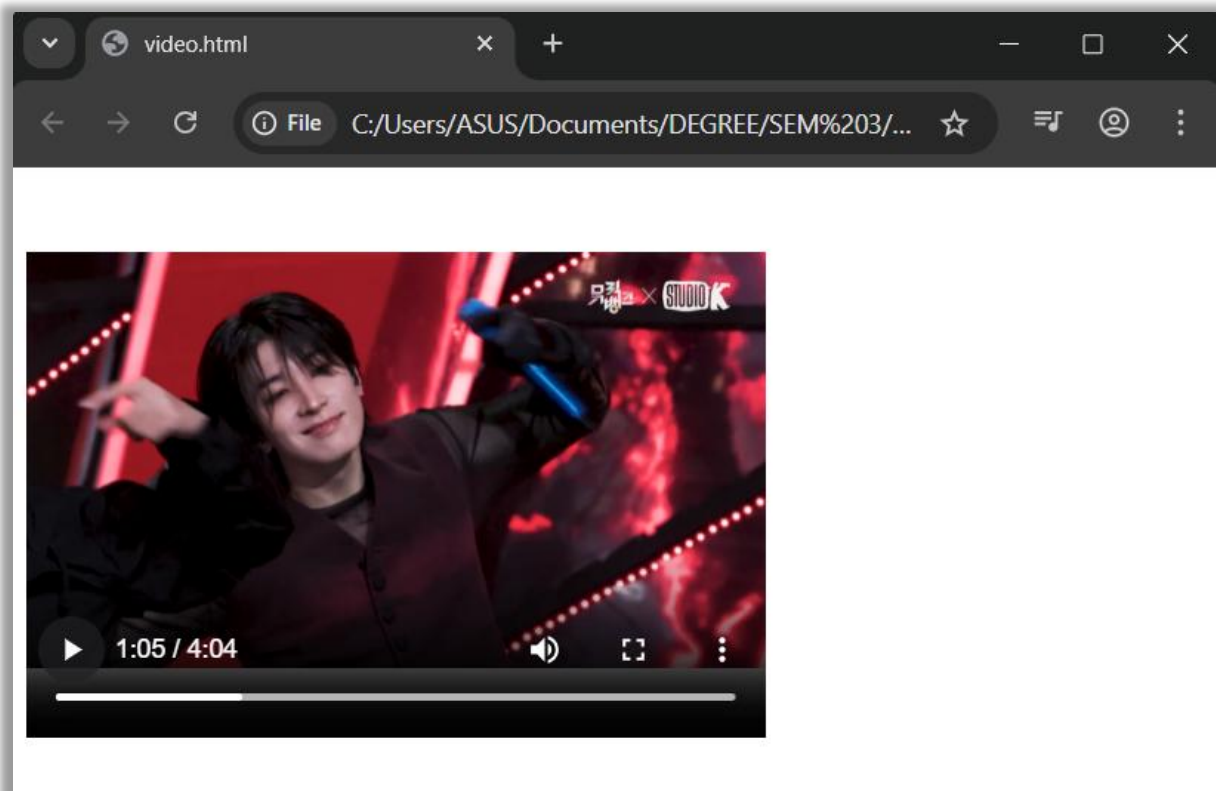
LAB REPORT 4

NAME	NOR AIN NATASYA BINTI KAMARULZAMAN
NO.MATRIC	S76002
GROUP	K4
DATE	12 TH NOVEMBER 2025
PROGRAMME	COMPUTER SCIENCE (SOFTWARE ENGINEERING)

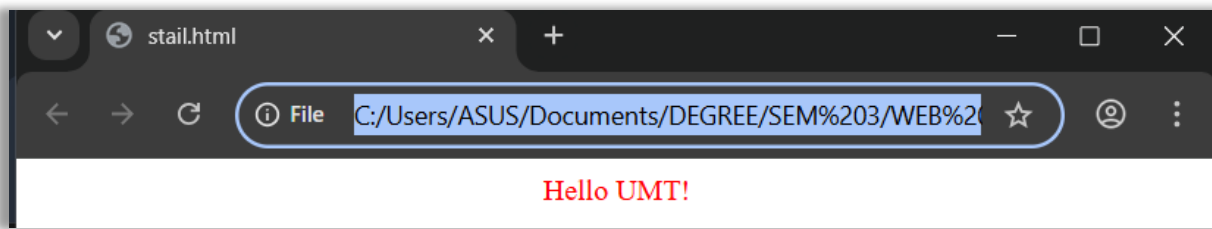
4.2 Page Structure Elements



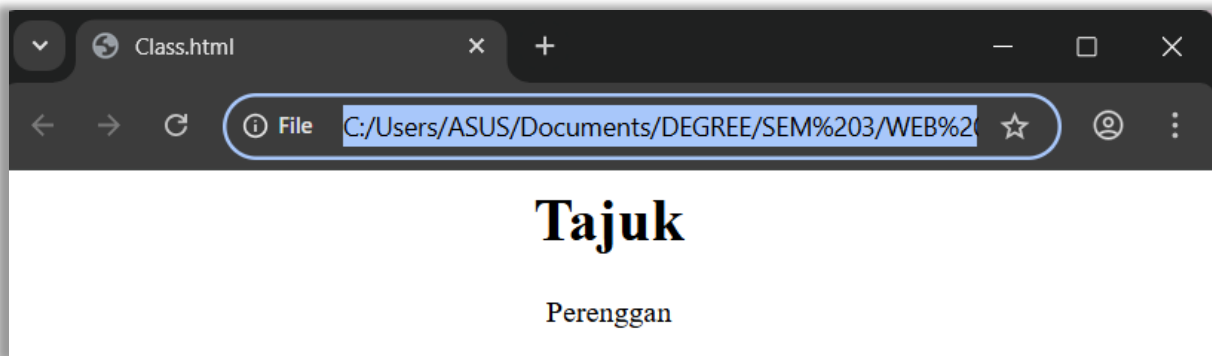
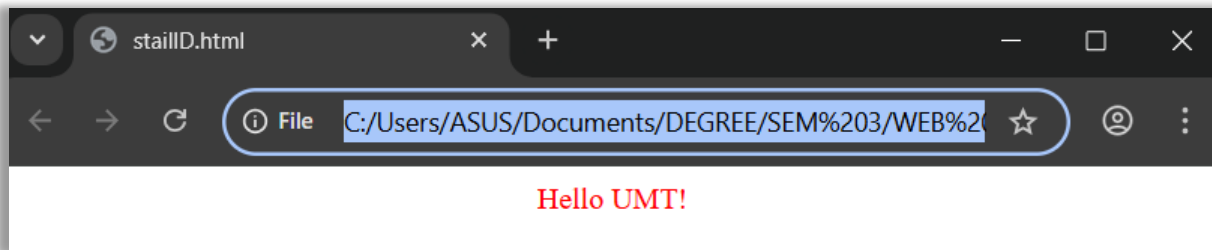
4.3 Insert Video into HTML5 Document



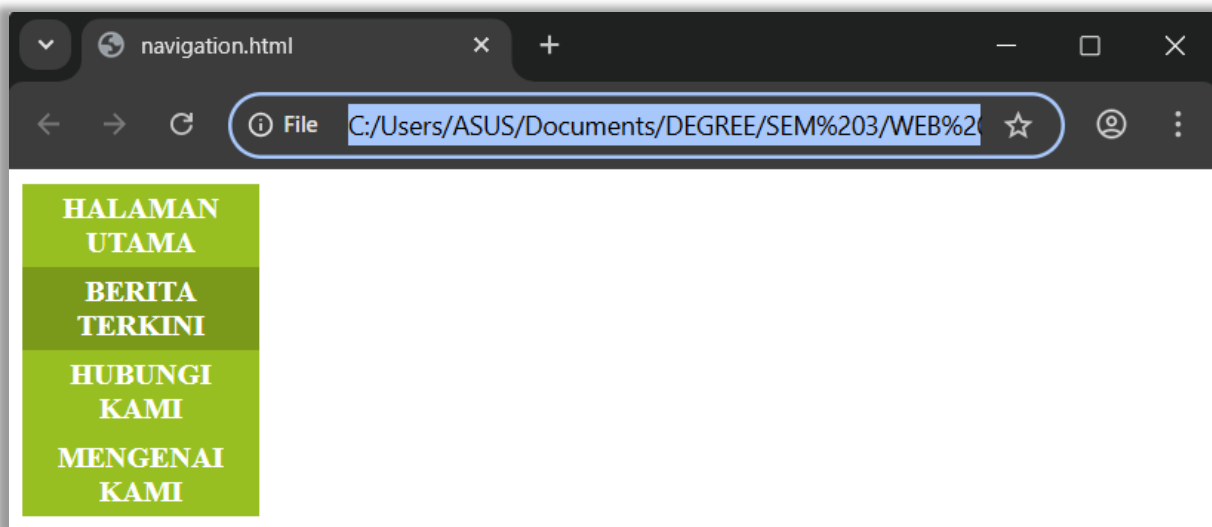
4.4 Cascading Style Sheets



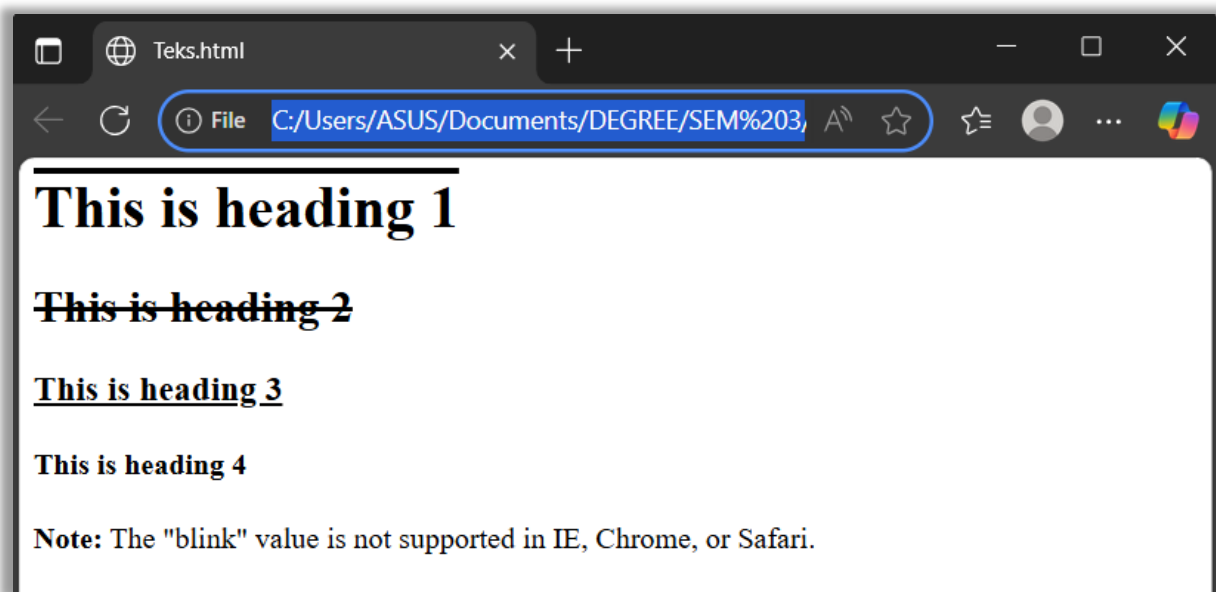
4.5 Recognize ID and Selector Class



4.6 Navigation Bar using CSS

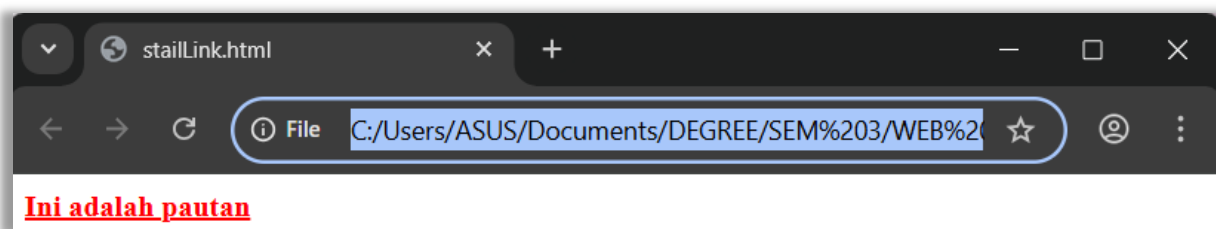


4.7 Recognizing Text Decoration

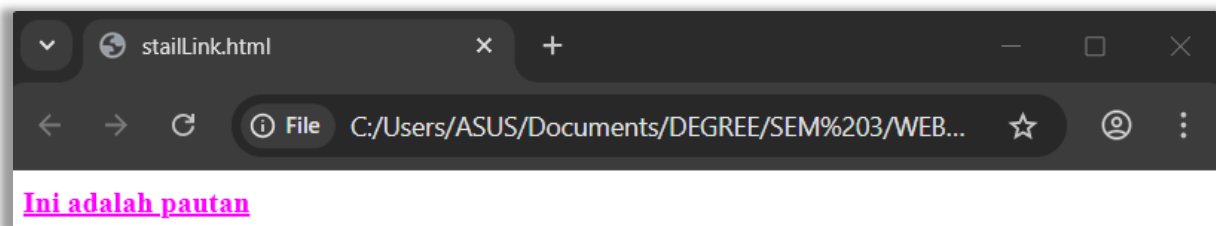


4.8 Recognizing Styling Links

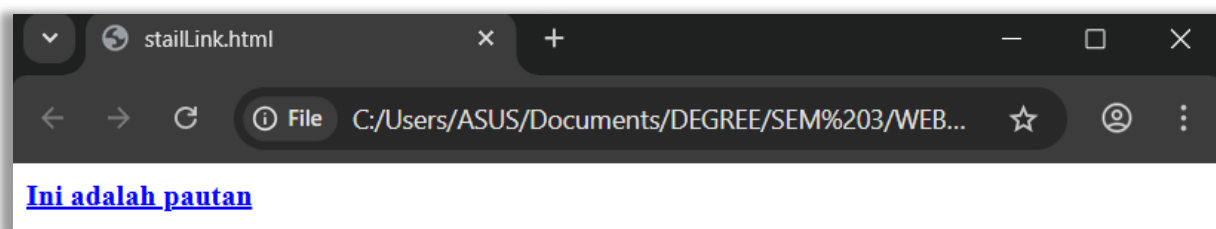
Unvisited link



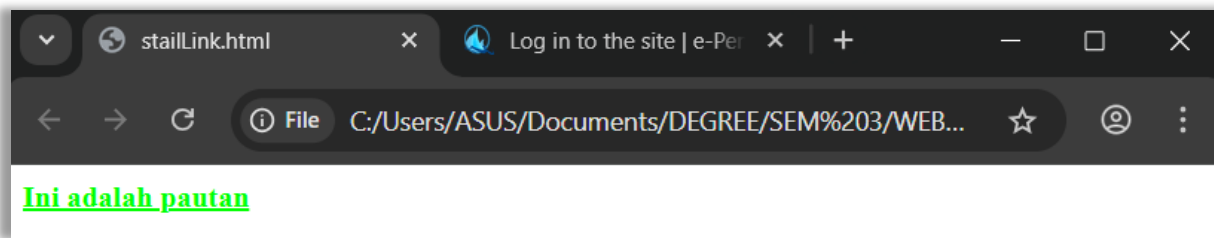
Mouse over link



Active link



Visited link



Lab Exercise 4

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>SAY THE NAME! SEVENTEEN (Lab 4)</title>
7      <link rel="stylesheet" href="style.css">
8
9  <style>
10     header {
11         background-color: #ff6699;
12         color: white;
13         padding: 15px 20px;
14
15         display: flex;
16         flex-direction: column;
17         align-items: center;
18     }
19
20     header h1 {
21         margin: 0 0 10px 0;
22         font-weight: 800;
23     }
24
25     nav ul {
26         list-style: none;
27         padding: 0;
28         margin: 0 0 20px 0;
29         display: flex;
30         gap: 28px;
31     }
32
33
```

```

34 .header-contact-link a {
35     color: #2c3e50;
36     background-color: #759bfa;
37     text-decoration: none;
38     font-weight: 700;
39     padding: 5px 15px;
40     border-radius: 30px;
41     transition: background-color 0.3s, color 0.3s;
42     border: 2px solid #2c3e50;
43 }
44
45 .header-contact-link a:hover {
46     background-color: white;
47     color: #ff6699;
48 }
49 .carat-diamond {
50     color: #fc5791;
51     text-shadow: 0 0 5px #0062b8;
52     font-size: 1.2em;
53     font-weight: bold;
54 }
55
56 body {
57     font-family: 'Times New Roman', Times, serif;
58     margin: 0;
59     padding: 0;
60
61     background-color: #d0e4f5;
62     color: #2c3e50;
63     line-height: 1.6;
64 }
65

```

```

66 main {
67     padding: 20px;
68     max-width: 1200px;
69     margin: 0 auto;
70
71     display: grid;
72     gap: 30px;
73 }
74
75 .content-box {
76     background-color: white;
77     padding: 25px;
78     border-radius: 10px;
79     box-shadow: 0 2px 8px rgba(0, 0, 0, 0.1);
80 }
81
82 header {
83     background-color: #ff6699;
84     color: white;
85     padding: 15px 20px;
86     display: flex;
87     justify-content: space-between;
88     align-items: center;
89     flex-wrap: wrap;
90     box-shadow: 0 4px 6px rgba(0, 0, 0, 0.2);
91 }
92
93 header h1 {
94     margin: 0;
95     font-weight: 800;
96 }
97

```

```

98     nav ul {
99         list-style: none;
100         padding: 0;
101         margin: 0;
102         display: flex;
103         gap: 30px;
104     }
105
106     nav a {
107         color: white;
108         text-decoration: none;
109         font-weight: 700;
110         padding: 8px 12px;
111         border-radius: 5px;
112         transition: background-color 0.3s, color 0.3s;
113         border-bottom: 2px solid transparent;
114     }
115
116     nav a:hover {
117         background-color: #b3cee5;
118         color: #ff6699;
119         text-decoration: none;
120         border-bottom: 2px solid #ff6699;
121     }
122
123     nav a:visited {
124         color: #e9ebf0;
125     }
126
127     nav a:active {
128         background-color: #e00e31;
129     }
130

```

```

131     h2 {
132         color: #ff6699;
133         text-decoration: underline solid 3px #b3cee5;
134         padding-bottom: 5px;
135         margin-top: 0;
136         font-weight: 700;
137     }
138
139     .member-list {
140         list-style: none;
141         padding: 0 0 20px 0;
142         margin-bottom: 20px;
143     }
144
145     .member-list li {
146         padding: 8px 15px;
147         margin-bottom: 5px;
148         background-color: #fce4ec;
149         border-left: 5px solid #ff6699;
150         border-radius: 5px;
151         transition: transform 0.2s;
152     }
153
154     .content-box h3 {
155         color: #2696f9;
156         border-bottom: 1px dashed #8194f1;
157         padding-bottom: 5px;
158         margin-top: 25px;
159     }
160

```

```

161 .video-container {
162     max-width: 800px;
163     margin: 20px auto;
164     overflow: hidden;
165
166     display: flex;
167     flex-direction: column;
168     align-items: center;
169 }
170
171 .video-container iframe {
172     width: 100%;
173     max-width: 560px;
174     height: auto;
175     min-height: 300px;
176     display: block;
177     margin: 0 auto;
178 }
179 .video-container figure {
180     margin: 10px 0 0 0;
181     text-align: center;
182 }
183
184 footer {
185     background-color: #ff6699;
186     color: #ffffff;
187     text-align: center;
188     padding: 15px 0;
189     margin-top: 40px;
190     font-weight: 500;
191 }
192

```

```

193 header {
194     flex-direction: column;
195     text-align: center;
196 }
197 nav ul {
198     flex-direction: column;
199     width: 80;
200     gap: 5px;
201 }
202 nav a {
203     display: block;
204     text-align: center;
205 }
206
207 </style>
208 </head>
209 <body>
210
211 <header class="header">
212 <h1>SAY THE NAME! SEVENTEEN</h1>
213
214 <nav>
215     <ul>
216         <li><a href="#home">Home</a></li>
217         <li><a href="#units">Units & Members</a></li>
218         <li><a href="#music">Discography</a></li>
219     </ul>
220 </nav>
221 </header>
222

```



```

223 <main>
224 <section id="home" class="content-box">
225 <h2>Welcome, Carat!</h2>
226 <p>This is the official fan hub for <span class="carat-diamond">SEVENTEEN
227 </span>. The 13 members, 3 units, and 1 team shine together!</p>
228 </section>
229
230 <hr>
231
232 <section id="units" class="content-box">
233 <h2>The 13 Members and Sub-Units</h2>
234 <p>SEVENTEEN is composed of three sub-units: Hip-Hop, Vocal, and Performance.</p>
235
236 <h3>Hip-Hop Team (Leaders: S.Coups)</h3>
237 <ul class="member-list">
238 <li>S.Coups (Leader of Hip-Hop Team and SEVENTEEN)</li>
239 <li>Wonwoo</li>
240 <li>Mingyu</li>
241 <li>Vernon</li>
242 </ul>
243
244 <h3>Vocal Team (Leaders: Woozi)</h3>
245 <ul class="member-list">
246 <li>Woozi (Leader of Vocal Team)</li>
247 <li>Jeonghan</li>
248 <li>Joshua</li>
249 <li>DK</li>
250 <li>Seungkwan</li>
251 </ul>
252

```

```

253 <h3>Performance Team (Leaders: Hoshi)</h3>
254 <ul class="member-list">
255 <li>Hoshi (Leader of Performance Team)</li>
256 <li>Jun</li>
257 <li>The8</li>
258 <li>Dino</li>
259 </ul>
260 </section>
261 <hr>
262
263 <section id="music" class="content-box">
264 <h2>Newest Comeback: "THUNDER"</h2>
265
266 <video width="560" height="315" controls>
267 <source src="C:\Users\ASUS\Documents\DEGREE\SEM 3\WEB DESIGN\LAB 4\SEVENTEEN
268 (세븐틴) 'THUNDER' Official MV.mp4" type="video/mp4">
269 </video>
270 <figure>
271 <figcaption>Watch the official music video for "THUNDER."</figcaption>
272 </figure>
273 </section>
274
275 <hr>
276
277 <section id="carat-zone" class="content-box">
278 <h2>Join the Official Carat Membership</h2>
279
280 <form id="contact-form" action="#" method="POST">
281
282 <label for="name">Your Carat Name </label>
283 <input type="text" id="name" name="name" required>
284 <br><br>

```

```

285 <label for="email">Email:</label>
286 <input type="email" id="email" name="email" required>
287 <br><br>
288 <label>Sub-Unit Preference :</label><br>
289 <div class="radio-group">
290   <input type="radio" id="vocal" name="unit" value="vocal" required>
291   <label for="vocal">Vocal Team</label><br>
292   <input type="radio" id="hiphop" name="unit" value="hiphop">
293   <label for="hiphop">Hip-Hop Team</label><br>
294   <input type="radio" id="performance" name="unit" value="performance">
295   <label for="performance">Performance Team</label>
296 </div>
297 <br>
298 <label>Albums You Own :</label> <br>
299 <div class="checkbox-group">
300   <input type="checkbox" id="fml" name="album" value="FML">
301   <label for="fml">FML</label><br>
302   <input type="checkbox" id="love&letter" name="album" value="Love&Letter">
303   <label for="love&letter">Love & Letter</label><br>
304   <input type="checkbox" id="teenage" name="album" value="TeenAge">
305   <label for="teenage">Teen, Age</label><br>
306   <input type="checkbox" id="anode" name="album" value="AnOde">
307   <label for="anode">An Ode</label><br>
308   <input type="checkbox" id="facethesun" name="album" value="FaceTheSun">
309   <label for="facethesun">Face the Sun</label><br>
310   <input type="checkbox" id="gose" name="album" value="GoingSeventeen">
311   <label for="gose">Going Seventeen</label><br>
312   <input type="checkbox" id="attacca" name="album" value="Attacca">
313   <label for="attacca">Attacca</label><br>
314   <input type="checkbox" id="17righthere" name="album" value="17ISRIGHHERE">
315   <label for="17righthere">17 IS RIGHT HERE</label><br>

```

```

316   <input type="checkbox" id="hb" name="album" value="HappyBurstday">
317   <label for="hb">Happy Burstday</label><br>
318 </div>
319 <br>
320 <button type="submit" class="submit-button">Register as a Carat</button>
321 </form>
322 </section>
323
324 </main>
325
326 <footer>
327   <p>&copy; 2025 SEVENTEEN & Carat Official Fan Site. | Say The Name!</p>
328 </footer>
329 </body>
330 </html>

```

Output:

SAY THE NAME! SEVENTEEN (1) x +

C:/Users/ASUS/Documents/DEGREE/SEM%203/WEB%20DESIGN/LAB%204/lab4.html#music

SAY THE NAME! SEVENTEEN

Home

Units & Members

Discography

Welcome, Carat!

This is the official fan hub for SEVENTEEN. The 13 members, 3 units, and 1 team shine together!

The 13 Members and Sub-Units

SEVENTEEN is composed of three sub-units: Hip-Hop, Vocal, and Performance.

Hip-Hop Team (Leaders: S.Coups)

Hip-Hop Team (Leaders: S.Coups)

S.Coups (Leader of Hip-Hop Team and SEVENTEEN)

Wonwoo

Mingyu

Vernon

Vocal Team (Leaders: Woozi)

Woozi (Leader of Vocal Team)

Jeonghan

Joshua

DK

Seungkwan

Performance Team (Leaders: Hoshi)

Hoshi (Leader of Performance Team)

Performance Team (Leaders: Hoshi)

Hoshi (Leader of Performance Team)

Jun

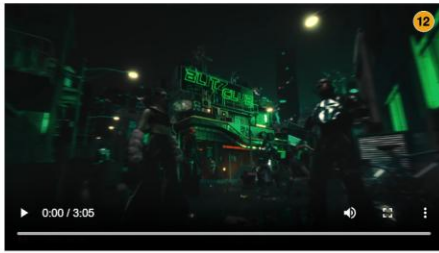
The8

Dino

Newest Comeback: "THUNDER"

12

Newest Comeback: "THUNDER"



Watch the official music video for "THUNDER."

Join the Official Carat Membership

Your Carat Name

Email:

Join the Official Carat Membership

Your Carat Name

Email:

Sub-Unit Preference :

- ☐ Vocal Team
- ☐ Hip-Hop Team
- ☐ Performance Team

Albums You Own :

- ☐ FML
- ☐ Love & Letter
- ☐ Teen, Age
- ☐ An Ode
- ☐ Face the Sun
- ☐ Going Seventeen
- ☐ Attacca
- ☐ 17 IS RIGHT HERE
- ☐ Happy Burstday