



WEB-BASED INTERFACE DESIGN

(CSF3133)

Lab Report 4

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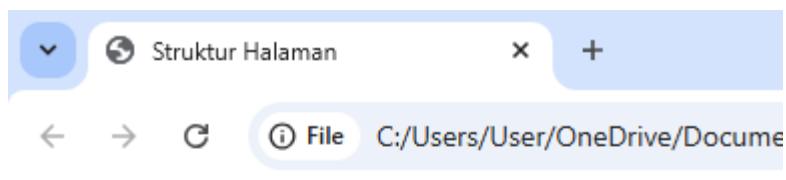
Matric : S75309

Date : 12/11/2025

Group : K4

Programme : Computer Science (Software Engineering)

4.2 Page Structure Elements



Ini adalah header. Gambar juga boleh diletakkan di sini.

Ini adalah seksyen 1.

Ini adalah seksyen 2.

Ini adalah seksyen 3.

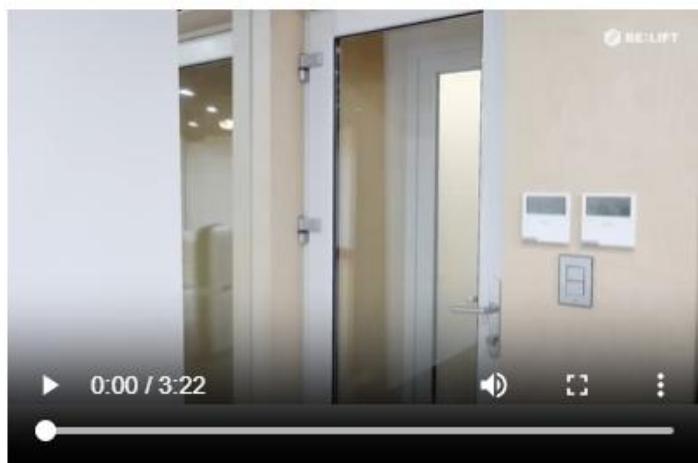
Berikut adalah contoh penggunaan meter:



© Hakcipta terpelihara.

Hubungi kami di [email saya](#)

4.3 Insert Video into HTML5 Document



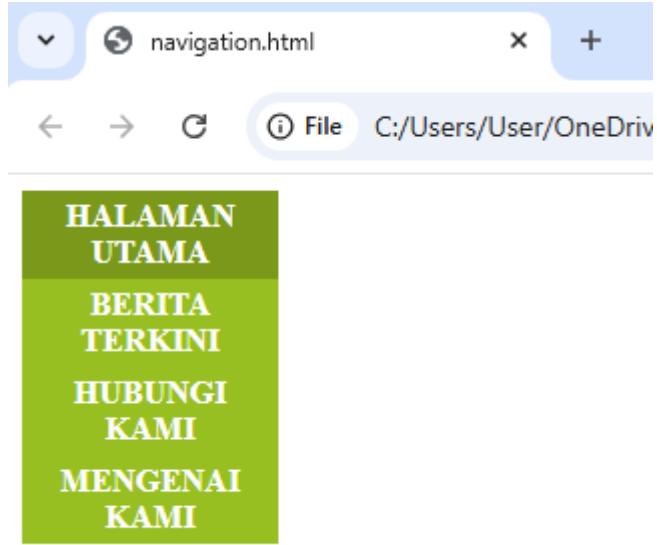
4.4 Cascading Style Sheets



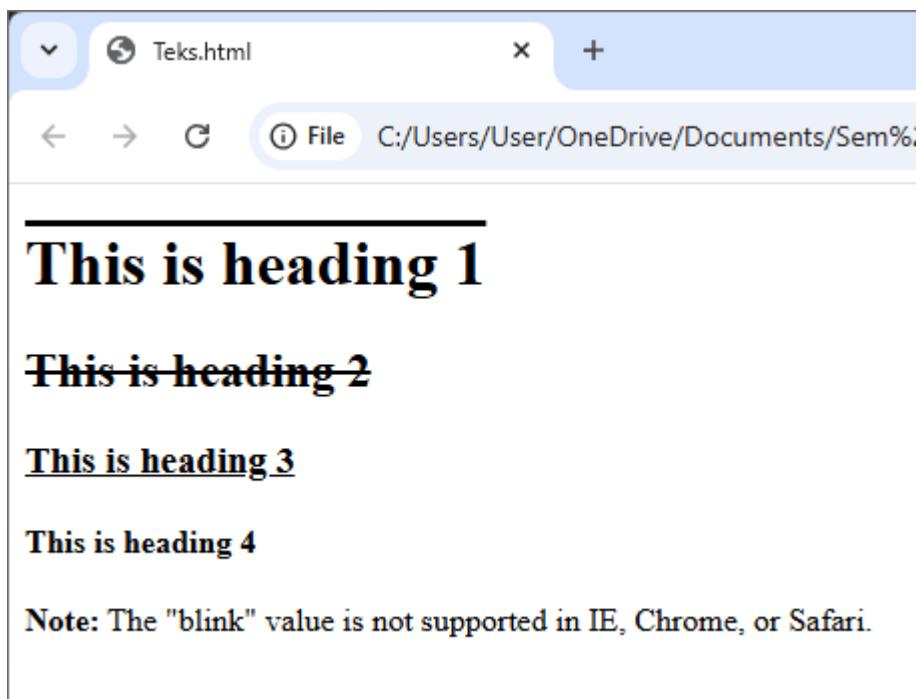
4.5 Recognize ID and Selector Class

Two screenshots of a Microsoft Edge browser window. The first screenshot shows the title bar 'stailD.html' and the address bar 'C:/Users/User/OneDrive/Documents/Sem%20III/Web-Based%20Interface%20Design/Lab%20Module%204/stailD.html'. The second screenshot shows the title bar 'Class.html' and the address bar 'C:/Users/User/OneDrive/Documents/Sem%20III/Web-Based%20Interface%20Design/Lab%20Module%204/Class.html'. Both screenshots display the text 'Hello UMT!' in red.

4.6 Navigation Bar using CSS



4.7 Recognizing Text Decoration



The screenshot shows a web browser window with the title bar "Teks.html". The address bar shows the file path "C:/Users/User/OneDrive/Documents/Sem%". The main content area displays the following text:

This is heading 1

This is heading 2

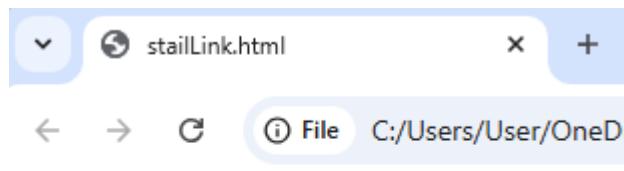
This is heading 3

This is heading 4

Note: The "blink" value is not supported in IE, Chrome, or Safari.

4.8 Recognizing Styling Links

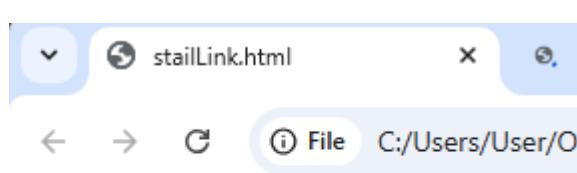
1. Unvisited link



The screenshot shows a web browser window with the title bar "stailLink.html". The address bar shows the file path "C:/Users/User/OneD". The main content area displays the following text:

Ini adalah pautan

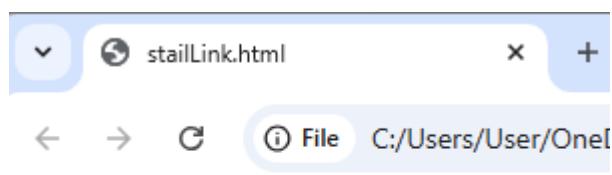
2. Visited link



The screenshot shows a web browser window with the title bar "stailLink.html". The address bar shows the file path "C:/Users/User/O". The main content area displays the following text:

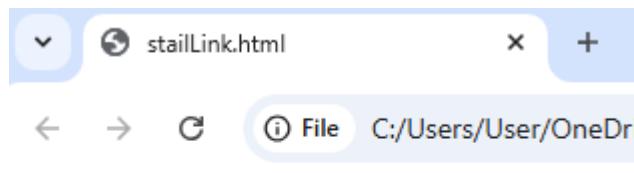
Ini adalah pautan

3. Mouse over link



Ini adalah pautan

4. Selected link



Ini adalah pautan

4.9 Lab Exercise 4

Code :

```
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>Enhypen Fan Club</title>
7      <link rel="stylesheet" href="style.css">
8      <style>
9          /* Teks */
10         h1 {
11             text-decoration: overline;
12         }
13         h2 {
14             text-decoration: underline;
15         }
16         /* Navigation Styling */
17         ul {
18             list-style-type: none;
19             margin: 0;
20             padding: 0;
21             text-align: center;
22         }
23
24         nav ul li {
25             display: inline-block;
26             margin-right: 10px;
27         }
28
29         a {
30             font-weight: bold;
31             text-decoration: none;
32             text-transform: uppercase;
33             padding: 6px 12px;
34         }
35         /* Stail Link */
36         a:link {
37             color: #FF0000;
38         }
```

```
39
40         a:visited {
41             color: #00FF00;
42         }
43
44         a:hover {
45             color: #FF00FF;
46         }
47
48         a:active {
49             color: #0000FF;
50         }
51
52     /* Layout Sections */
53     .main-header, .main-footer {
54         text-align: center;
55         padding: 20px;
56     }
```

```
57     }
58
59     .content-section {
60         margin: 20px;
61         padding: 10px;
62         text-align: center;
63     }
64
65     .video-wrapper [
66         margin-top: 10px;
67     ]
68
69     form {
70         margin-top: 10px;
71     }
72
73     input[type="text"],
74     input[type="email"] {
```

```
75      }
76
77      input[type="submit"] {
78          padding: 8px 16px;
79          background-color: #bf7021;
80          color: white;
81          border: none;
82          cursor: pointer;
83      }
84
85      input[type="submit"]:hover {
86          background-color: #996d1a;
87      }
88  
```

```
89 </style>
90 </head>
91 <body>
92     <header class="main-header">
93         <h1>Let's Meet ENHYPEN</h1>
94         <p>Join the fandom and celebrate the music, style, and energy of ENHYPEN!</p>
95     </header>
96
97     <nav class="navbar">
98         <ul>
99             <li><a href="#video">Video</a></li>
100            <li><a href="#form">Join Us</a></li>
101            <li><a href="#about">About</a></li>
102        </ul>
103    </nav>
104
105    <section id="video" class="content-section">
106        <article>
107            <h2>Enhypen - Chamber 5</h2>
108            <div class="video-wrapper">
109                <iframe width="600" height="340"
110                  src="C:\Users\User\OneDrive\Documents\Sem III\Web-Based Interface Design\Lab Module 4\Enhypen Chamber
```

```
111                title="Enhypen Chamber 5" frameborder="0" allowfullscreen></iframe>
112            </div>
113            <p>Enjoy this performance and feel the vibe of ENHYPEN!</p>
114        </article>
115    </section>
116
117    <section id="form" class="content-section">
118        <article>
119            <h2>Become an Engene!</h2>
120            <form>
121                <label for="name">Name:</label><br>
122                <input type="text" id="name" name="name" placeholder="Your name" required><br><br>
123
124                <label for="email">Email:</label><br>
125                <input type="email" id="email" name="email" placeholder="you@example.com" required><br><br>
126            </form>
127        </article>
128    </section>
```

```
127 | | | <p>Gender:</p>
128 | | | <label><input type="radio" name="gender" value="Male"> Male</label>
129 | | | <label><input type="radio" name="gender" value="Female"> Female</label><br><br>
130 |
131 | | | <p>Favorite Hobbies:</p>
132 | | | <label><input type="checkbox" name="hobbies" value="Singing"> Singing</label>
133 | | | <label><input type="checkbox" name="hobbies" value="Dancing"> Dancing</label>
134 | | | <label><input type="checkbox" name="hobbies" value="Reading"> Reading</label><br><br>
135 |
136 | | | <input type="submit" value="Submit">
137 | | | </form>
138 | | | </article>
139 | | | </section>
140 |
141 | | <section id="about" class="content-section">
142 | | | <article>
```

```
143 | | | <h2>About This Page</h2>
144 | | | <p>This page is for new Engenes who want to connect, share, and celebrate ENHYPEN together.
145 | | | | Whether you're into their music, style, or choreography, there's a place for you here!</p>
146 | | | <p><strong><a href="https://www.youtube.com/@ENHYPENOFFICIAL" target="_blank">
147 | | | | Click for more.</a></strong></p>
148 | | | </article>
149 | | </section>
150 |
151 | <footer class="main-footer">
152 | | <p>&copy; 2025 Engene Club | Made with Love by Zulaikha</p>
153 | </footer>
154 |
155 </body>
156 </html>
157
```

Output :

Enhypen Fan Club

C:/Users/User/OneDrive/Documents/Sem%20II/Web-Based%20Interface%20Design/Lab%20Module%204/lab4.html#about

Let's Meet ENHYPEN

Join the fandom and celebrate the music, style, and energy of ENHYPEN!

[VIDEO](#) [JOIN US](#) [ABOUT](#)

Enhypen - Chamber 5



Enjoy this performance and feel the vibe of ENHYPEN!

Become an Engene!

Name:

Email:

Gender:

Male Female

Favorite Hobbies:

Singing Dancing Reading

[Submit](#)

About This Page

This page is for new Engenes who want to connect, share, and celebrate ENHYPEN together. Whether you're into their music, style, or choreography, there's a place for you here!

[CLICK FOR MORE.](#)

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