



WEB DESIGN
(CSF 3133)

Lab 4

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Group: K4

Program: Computer Science (Software Engineering)

Activity 4.2

Ini adalah header. Gambar juga boleh diletakkan di

Ini adalah seksyen 1 .

Ini adalah seksyen 2 .

Ini adalah seksyen 3 .

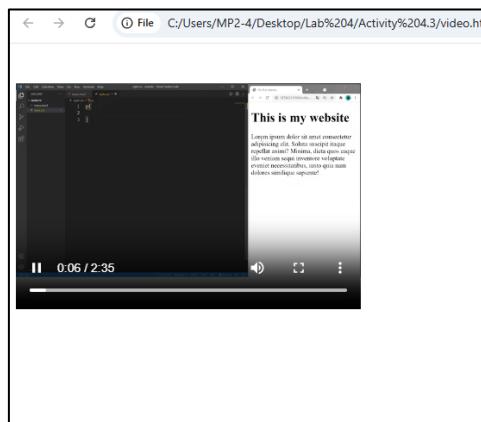
Berikut adalah contoh penggunaan meter :



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Hubungi kami di [email saya](#).

Activity 4.3

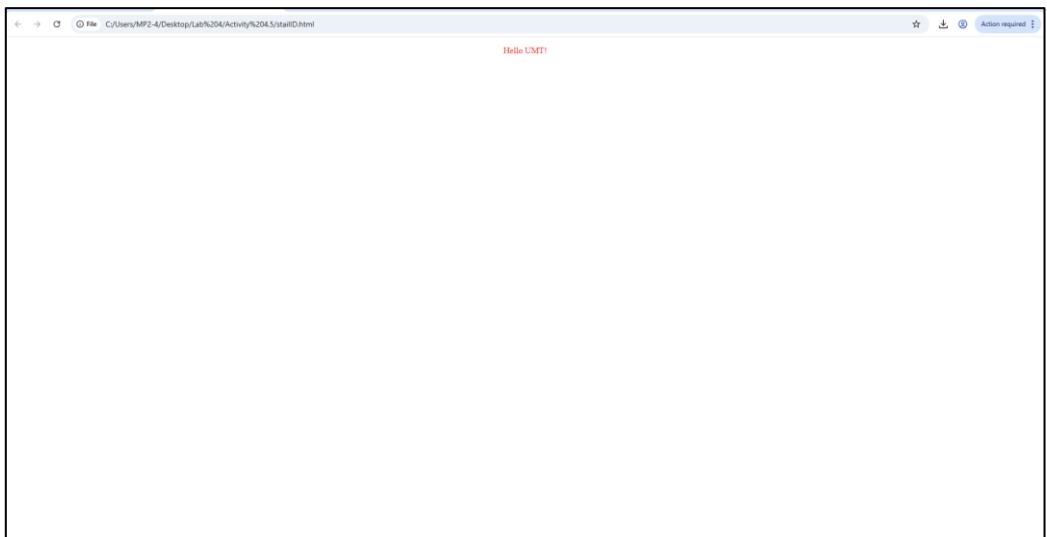


Browser	Supported Video Format
Google Chrome	MP4, WebM
Safari	MP4
Microsoft Edge	MP4, WebM
Firefox	MP4, WebM
Opera	MP4, WebM

Activity 4.4



Activity 4.5



Activity 4.6

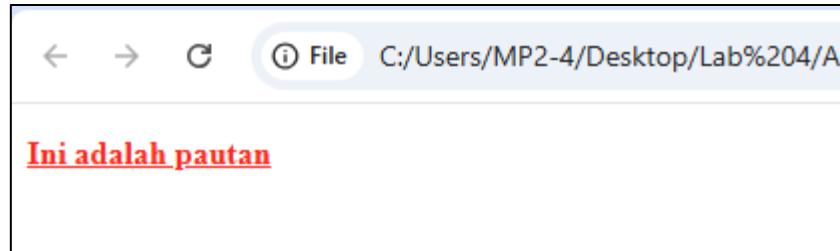


Activity 4.7

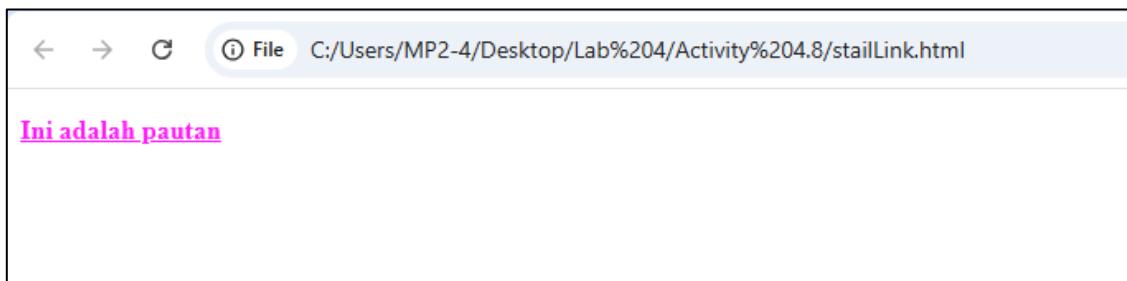


Activity 4.8

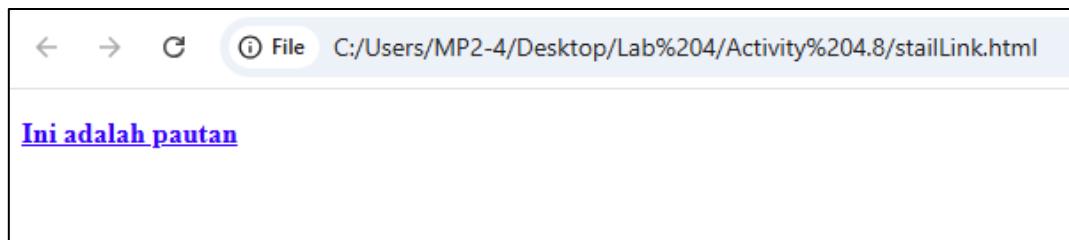
Before visiting the site.



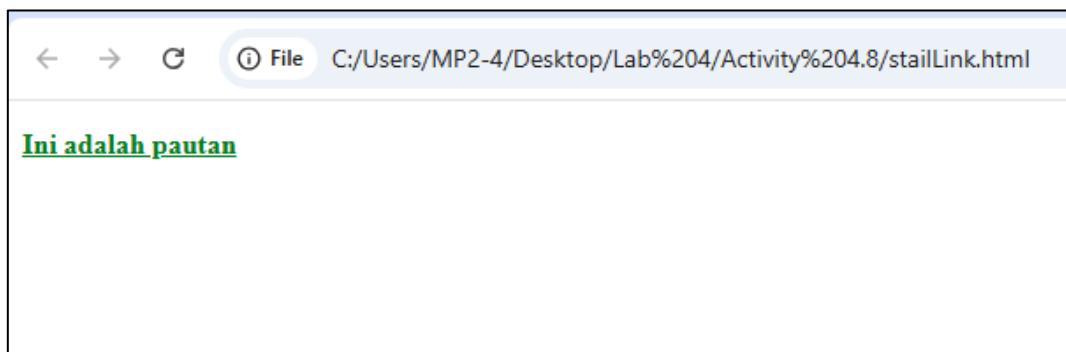
Hovering on top of the link.



While clicking the link



After clicking the link.



Lab Exercise

CSS

```
1  /** Control color */
2  :root {
3      --primaryColor: #029c31;
4      --secondaryColor: #13d34d;
5      --tertiaryColor: #9febb5;
6      --navColor: #b0cfba;
7  }
8
9  body,
10 body h3 {
11     margin: 0;
12 }
13
14 /** Control color */
15 header {
16     background-color: var(--primaryColor);
17     color: white;
18 }
19
20
21 header h1 {
22     font-size: 40px;
23     text-align: center;
24     padding-top: 10px;
25     margin: 0;
26 }
27
28 header h3 {
29     text-align: center;
30     padding-bottom: 10px;
31 }
32
33 nav {
34     background-color: var(--navColor);
35 }
36
37 nav ul {
38     margin: 0;
39 }
40
41 nav ul li {
42     display: inline-flex;
43     align-content: center;
44 }
```

```
46 nav ul li a {
47   text-decoration: none;
48   display: inline-block;
49   align-content: center;
50   color: □rgb(0, 0, 0);
51   height: 30px;
52   padding: 5px;
53 }
54
55 nav ul li a:hover {
56   background-color: ■#9febb5;
57 }
58
59 .form-section [
60   display: inline-block;
61   background-color: var(--secondaryColor);
62   width: 25%;
63   height: 100%;
64 ]
65
66 .form-section .input {
67   margin: 20px;
68   display: flex;
69   flex-flow: column;
70   align-items: center;
71 }
72
73 .form-section .input label {
74   color: □black;
75   font-size: 20px;
76   font-family: Verdana, Geneva, Tahoma, sans-serif;
77 }
78 .submit-button:hover {
79   background-color: ■#9e7934;
80 }
81
82 .content {
83   background-color: var(--tertiaryColor);
84   width: 75%;
85   height: 100%;
86   float: right;
87   display: flex;
88   align-items: center;
89   flex-flow: column;
90 }
```

```
22 .content h2 {  
23     color: □rgb(0, 0, 0);  
24     font-size: 40px;  
25 }  
26  
27 .content article {  
28     font-size: 20px;  
29     padding-top: 5%;  
30     padding-left: 10%;  
31     padding-right: 10%;  
32     color: □rgb(0, 0, 0);  
33     text-align: justify;  
34 }  
35  
36 .content .span-overline {  
37     text-decoration: overline;  
38 }  
39  
40 .content .span-underline {  
41     text-decoration: underline;  
42 }  
43  
44 .content .span-line-through {  
45     text-decoration: line-through;  
46 }  
47  
48  
49  
50 footer {  
51     position: fixed;  
52     left: 0;  
53     bottom: 0;  
54     width: 100%;  
55     background-color: ■aquamarine;  
56     text-align: center;  
57     align-content: center;  
58     height: 7%;  
59 }  
60  
61 footer a {  
62     text-decoration: none;  
63     color: □black;  
64 }  
65  
66 footer a:hover {  
67     color: ■rgb(255, 186, 58);  
68 }
```

```
136 footer a:hover {  
137     color: #rgb(255, 186, 58);  
138 }  
139  
140 footer a:active {  
141     color: #rgb(121, 78, 0);  
142 }  
143  
144 footer a:visited {  
145     color: #rgb(0, 116, 15);  
146 }
```

HTML

```
1  <!DOCTYPE html>  
2  <html lang="en">  
3  
4  <head>  
5      <meta charset="UTF-8">  
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">  
7      <link rel="stylesheet" href="stylesheet.css">  
8      <title>My Website</title>  
9  </head>  
10  
11 <body>  
12     <!--Header-->  
13     <header>  
14         <h1>My Website</h1>  
15         <h3>The best website in the world</h3>  
16     </header>  
17     <!--Navigation Bar-->  
18     <nav>  
19         <ul>  
20             <li><a href="">Home</a></li>  
21             <li><a href="">Hobby</a></li>  
22             <li><a href="">Biodata</a></li>  
23         </ul>  
24     </nav>
```

```

26   <main style="height: 750px;">
27     <!--Form-->
28     <section class="form-section">
29       <h3 style="text-align: center; color: #white; font-size: 30px; padding: 50px; background-color: #rgb(32, 156, 115);">
30         Tell Me About Yourself</h3>
31       <form>
32         <div class="input">
33           <label for="name" style="display: block; text-align: center;">Name: </label>
34           <input type="text" id="name" style="width: 60%;">
35         </div>
36
37         <div class="input">
38           <label for="email" style="display: block; text-align: center;">Email </label>
39           <input type="email" id="email" style="width: 60%;">
40         </div>
41
42         <div class="input">
43           <label>Gender:</label>
44           <span>
45             <input type="radio" name="Gender" value="male">
46             <label>Male</label>
47
48             <input type="radio" name="Gender" value="female">
49             <label>Female</label>
50           </span>
51         </div>
52
53         <div class="input">
54           <label>Hobbies</label>
55           <span>
56             <input type="checkbox" value="gaming">
57             <label>Gaming</label>
58             <input type="checkbox" value="driving">
59             <label>Driving</label>
60             <input type="checkbox" value="coding">
61             <label>Coding</label>
62           </span>
63         </div>
64
65         <div class="input">
66           <input type="submit" class="submit-button" style="border-style: none; background-color: #orange; padding: 10px; border-radius: 5px;">
67         </div>
68
69

```

```

70       </form>
71     </section>
72
73     <!--Main content-->
74     <section class="content">
75       <h2>My Hobby</h2>
76       <video controls><source src = "video.mp4" type="video/mp4"></video>
77       <article>
78         <p><span class="span-overline">Coding has always been more than just a hobby</span> for me—it's a creative outlet and a way to solve real-world problems.<span class="span-underline">I enjoy the process of turning</span> ideas into functional applications, whether it's building a simple website or experimenting with machine learning models. The constant evolution of technology keeps me curious and<span class="span-line-through"> motivated to learn new languages, frameworks, and tools</span>. For me, coding is like solving a puzzle—each bug fixed and feature completed brings a sense of accomplishment and joy.</p>
79
80       </article>
81     </section>
82   </main>
83
84   <!--Footer-->
85   <footer>
86     <address>
87       &copy;Syamil Bin Md Noor
88       Contact me: <a href="mailto:s76064@ocean.umt.edu.my">s76064@ocean.umt.edu.my</a>
89       <a href="https://mynemo3.umt.edu.my/mynemo3/login">More Info</a>
90     </address>
91   </footer>
92
93 </body>
94 </html>

```

Output

The screenshot shows a website with a dark green header bar. The header contains the text "My Website" and "The best website in the world". Below the header is a navigation bar with links "Home", "Hobby", and "Biodata". The main content area has a teal background. On the left, there is a form titled "Tell Me About Yourself" with fields for Name (text input), Email (text input), Gender (radio buttons for Male and Female), and Hobbies (checkboxes for Gaming, Driving, and Coding). A "Submit" button is at the bottom of the form. On the right, there is a video player window with the title "My Hobby". The video player interface includes a play button, a progress bar showing "0:00 / 2:35", and other standard video controls. At the bottom of the page, there is a footer bar with the text "©Syamil Bin Md Noor Contact me: S76064@ocean.umt.edu.my More Info".