



**Web-Based Interface Design
(CSF 3133)**

LAB REPORT 4

NAME: WONG CAI YI

MATRIC NO: S76084

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GROUP: K4

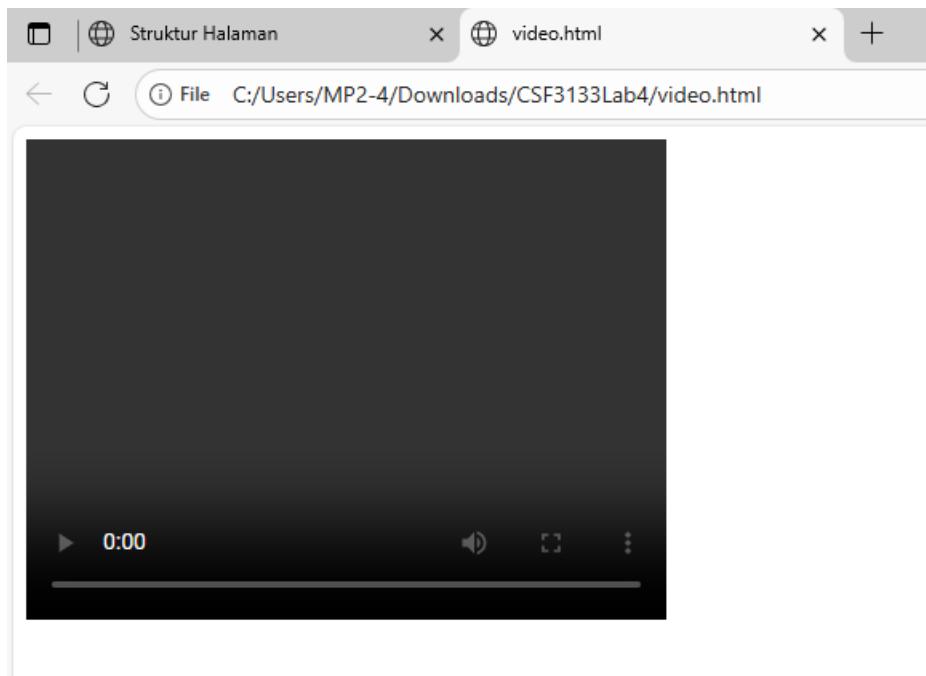
PROGRAMME: COMPUTER SCIENCE (SOFTWARE ENGINEERING)

4.2 Page Structure Elements



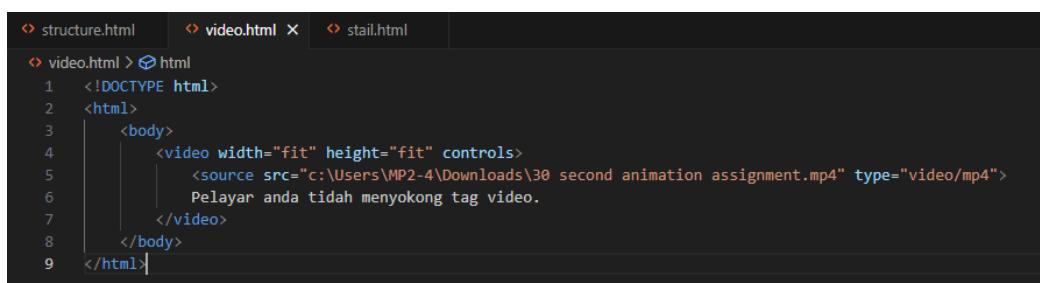
The screenshot shows a web browser window titled "Struktur Halaman". The address bar indicates the file is located at "C:/Users/MP2-4/Downloads/CSF3133Lab4/structure.html". The page content includes a header with the text "Ini adalah header. Gambar juga boleh diletakkan di sini.", followed by two bold sections: "Ini adalah seksyen 1." and "Ini adalah seksyen 2.". Below these sections, there is a copyright notice: "© Hakcipta terpelihara." and "Hubungi kami di [email saya](#)".

4.3 Insert Video into HTML5 Document



The screenshot shows a web browser window titled "video.html". The address bar indicates the file is located at "C:/Users/MP2-4/Downloads/CSF3133Lab4/video.html". The main content area displays a video player interface with a black video frame, a play button, a timestamp of "0:00", volume controls, and a progress bar.

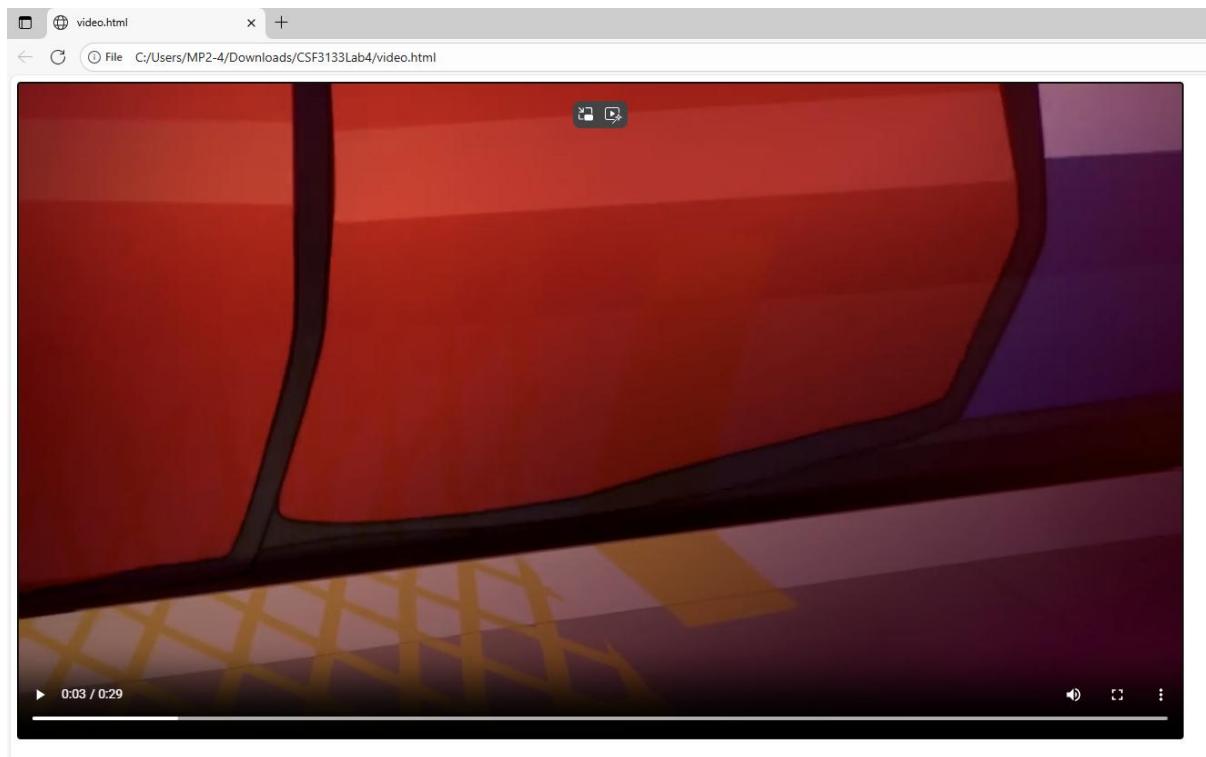
Height and width values were modified to fit the video size



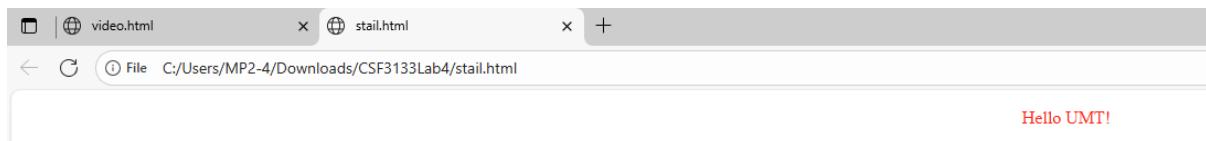
The screenshot shows a code editor with three tabs: "structure.html", "video.html", and "stail.html". The "video.html" tab is active and displays the following HTML code:

```
<!DOCTYPE html>
<html>
  <body>
    <video width="fit" height="fit" controls>
      <source src="c:\Users\MP2-4\Downloads\30 second animation assignment.mp4" type="video/mp4">
      Pelayar anda tidak menyokong tag video.
    </video>
  </body>
</html>
```

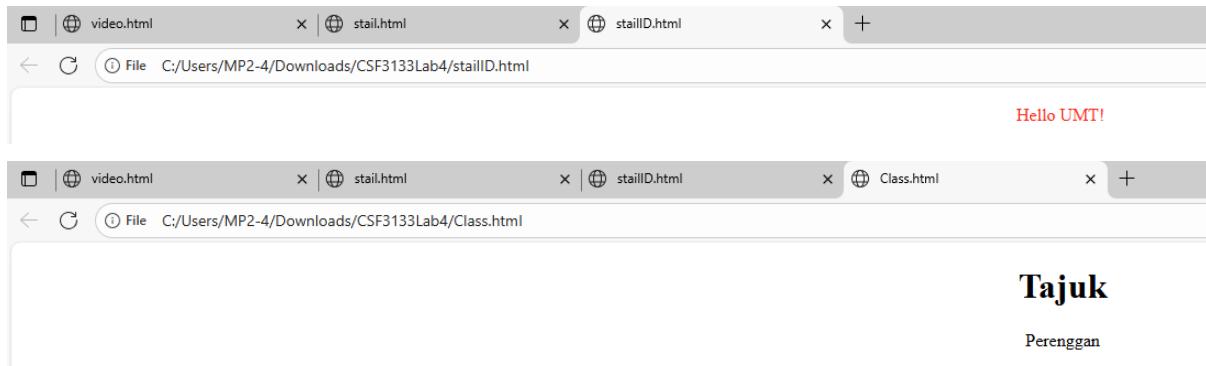
Output of the modified code



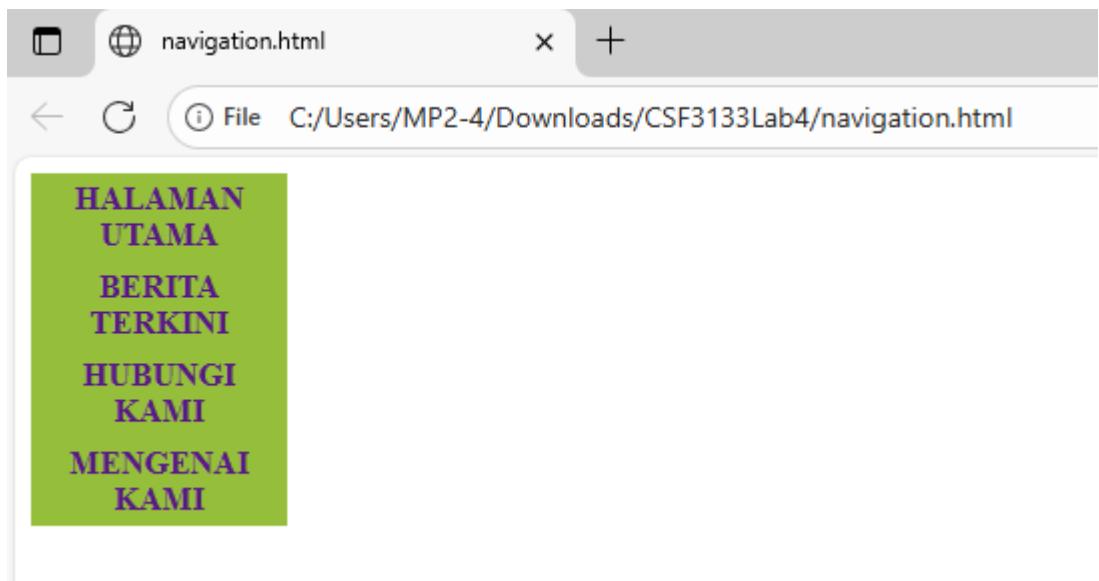
4.4 Cascading Style Sheets



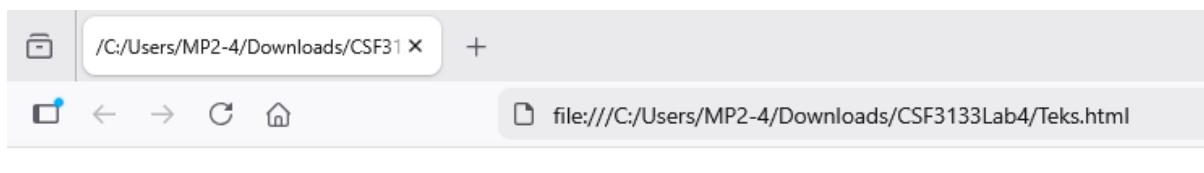
4.5 Recognize ID and Selector Class



4.6 Navigation Bar Using CSS



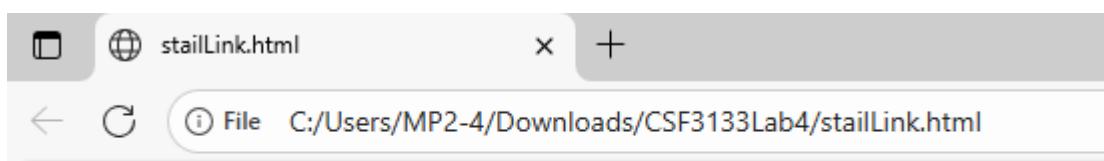
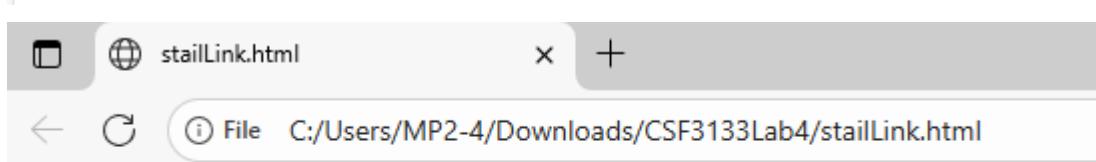
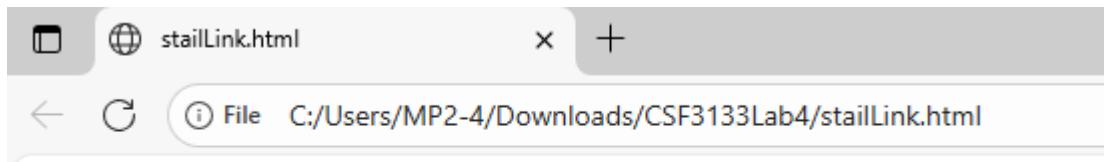
4.7 Recognizing Text Decoration



This is heading 4

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

4.8 Recognizing Styling Links



4.9 Lab Exercise 4

4.9.1 Building a Responsive Webpage with HTML5 and CSS

```
structure.html    video.html    staillD.html    Class.html    navigation.html    Teks.html
↳ lab4.html > ↳ html > ↳ body > ↳ section#form
1  <!DOCTYPE html>
2  <html>
3  |   <head>
4  |       <meta charset = "UTF-8">
5  |       <style type="text/css">
6  |           ul{
7  |               list-style-type: none;
8  |               margin: 0;
9  |               padding: 0;
10 |           }
11 |           a:link{
12 |               display: block;
13 |               font-weight: bold;
14 |               width: fit-content;
15 |               background-color: #bisque;
16 |               color: black;
17 |               font-size: 24px;
18 |           }
19 |           a :visited{
20 |               display :block;
21 |               font-weight: bold;
22 |               color: pink;
23 |               background-color: #98bf21;
24 |               width: 120px;
25 |               text-align: center;
26 |               padding: 4px;
27 |               text-decoration: underline;
28 |               text-transform: uppercase;
29 |           }
30 |           a :hover{
31 |               color: #rgb(197, 157, 109);
32 |           }
33 |           a :active{
34 |               background-color: #7A881A;
35 |           }
36 |
37 |       </style>
38 |       <style>
39 |           body {
40 |               font-family: Arial;
41 |           }
42 |
43 |           form {
44 |               background-color: #f0f0f0;
45 |               padding: 15px;
46 |               width: 300px;
47 |           }
48 |       </style>
```

```

49     label {
50         font-weight: bold;
51     }
52
53     input {
54         margin: 5px 0;
55     }
56
57     input[type="submit"] {
58         background-color: #lightblue;
59         border: none;
60         padding: 5px 10px;
61         cursor: pointer;
62     }
63
64     input[type="submit"]:hover {
65         background-color: #deepskyblue;
66     }
67 
```

```

68 </style>
69
70 <title>An Inspire Responsive Page</title>
71 </head>
72 <body>
73     <header><h1 style="background-color: #lightblue; height: fit-content; width: 97%; text-align: center">Welcome to My Responsive Page</h1></header>
74     <ul style="background-color: #bisque; height: fit-content; width: 97%; text-align: center">
75         <li><a href="#home">Home</a></li>
76         <li><a href="#video">Video</a></li>
77         <li><a href="#form">Satisfaction Form</a></li>
78     </ul><br><br>
79
80     <section id="Home">
81         <h2 style="border-bottom: 2px solid #green;">Home Section</h2>
82         <article>Don't be scared to fail. Every failure carries a lesson that success can never teach.  

83             The moments when things don't go as planned are not signs of weakness, but signs that you're  

84             trying – that you have the courage to step outside your comfort zone.  

85             Failure is not the opposite of success; it's a part of it.  

86             Each time you stumble, you learn, you adjust, and you grow stronger.  

87             Remember, the people who achieve the most are not the ones who never fall, but the ones  

88             who never stop getting back up. Keep believing, keep trying, and never let the fear  

89             of failure stop you from chasing what sets your soul on fire.</article>
90         
91     </section>
92
93     <section id="video">
94         <h2 style="border-bottom: 2px solid #green;">Inspire Video</h2>
95         <video width="700" height="400" controls>
96             <source src="c:\Users\MP2-4\Downloads\30Sec.mp4" type="video/mp4">
97         </video>
98     </section>
99
100    <section id="form">
101        <h2 style="border-bottom: 2px solid #green;">Form Section</h2>
102        <form>
103            <label>Name:</label><br>
104            <input type="text" name="name"><br>
105
106            <label>Email:</label><br>
107            <input type="email" name="email"><br>
108
109            <label>Gender:</label><br>
110            <input type="radio" name="gender" value="male"> Male
111            <input type="radio" name="gender" value="female"> Female<br>
112
113            <label>Favorite Hobbies:</label><br>
114            <input type="checkbox" name="hobby" value="reading"> Reading
115            <input type="checkbox" name="hobby" value="sports"> Sports
116            <input type="checkbox" name="hobby" value="music"> Music<br>
117
118            <label>User satisfaction level:</label>
119            <input type="range" name="satisfactionlevel">
120            <br>
121
122            <input type="submit" value="Submit">
123        </form>
124    </section>
125
126    <div style="background-color: #lightblue; height: fit-content; width: 97%; text-align: center">
127        <footer>
128            <p>Please contact <strong>018-2885967</strong> or email to <strong>s76084@ocean.umt.edu.my</strong>  

129            for report/complaint this website. <br>
130            © 2025 Wong Cai Yi. All rights reserved.
131        </footer>
132    </div>
133 </body>
134 </html>

```

An Inspire Responsive Page

Welcome to My Responsive Page

[Home](#)

[Video](#)

[Satisfaction Form](#)

Home Section

"Don't be scared to fail. Every failure carries a lesson that success can never teach. The moments when things don't go as planned are not signs of weakness, but signs that you're trying — that you have the courage to step outside your comfort zone. Failure is not the opposite of success; it's a part of it. Each time you stumble, you learn, you adjust, and you grow stronger. Remember, the people who achieve the most are not the ones who never fall, but the ones who never stop getting back up. Keep believing, keep trying, and never let the fear of failure stop you from chasing what sets your soul on fire."

A photograph of Michael Jordan climbing a rocky mountain at sunset. Overlaid text reads:
“DON'T
be afraid
TO FAIL.
be afraid not
TO TRY.”
-michael jordan
BuildYourBuzz

Inspire Video

A thumbnail for an inspirational video showing a person's shoulder and neck. The text "NEVER REGRET" is overlaid.

Inspire Video

A thumbnail for an inspirational video showing a muscular torso. The text "NEVER REGRET A DAY IN YOUR LIFE.." is overlaid. Below the thumbnail is a video player interface showing 0:00 / 0:35.

Form Section

Name:

Email:

Gender:

Male Female

Favorite Hobbies:

Reading Sports Music

User satisfaction level:



Please contact **018-2885967** or email to s76084@ocean.umt.edu.my for report/complaint this website.
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