



# LAB MODULE 4 CSF3133 – Web-based Interface Design

Name: WAN MUHAMMAD ARIFF BIN WAN KAMALRULZAMAN

No Matric: S75565

Lecturer Name: 1. Prof. Madya Ts. Dr. Wan Nural Jawahir binti Wan Yussof  
2. Ms. Wan Fatin Fatihah binti Yahya

## 4.2 Page Structure Elements

Output:

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](#)

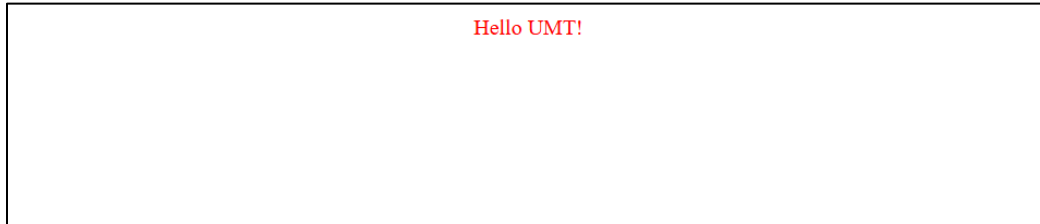
## 4.3 Insert Video into HTML5 Document

Output:



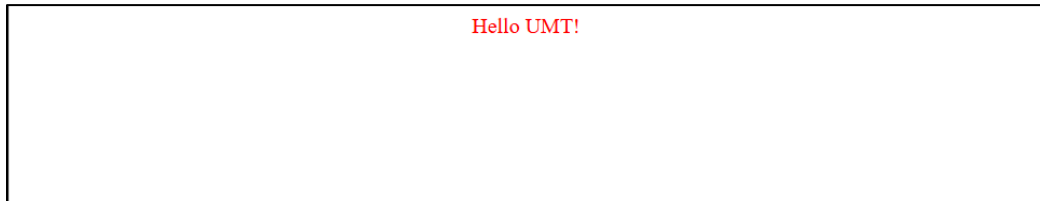
#### 4.4 Cascading Style Sheets

Output:

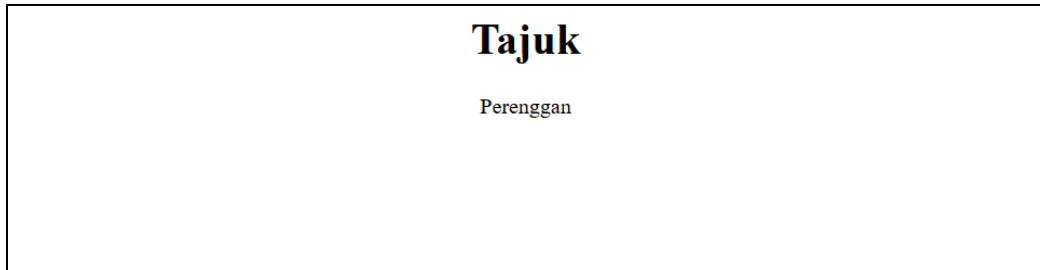


#### 4.5 Recognize ID and Selector Class

StailID.html Output:

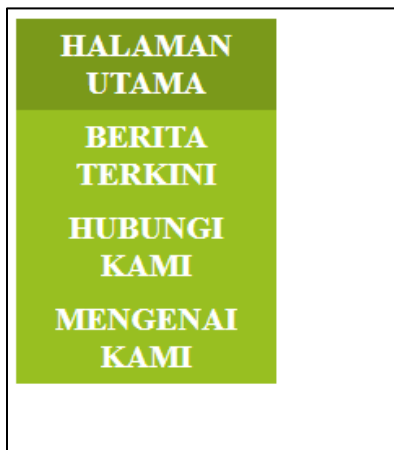


Class.html Output:



#### 4.6 Navigation Bar using CSS

Output with hovering on Halaman Utama:



## 4.7 Recognizing Text Decoration

Output:

**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

Output normal:

**Ini adalah pautan**

Output Hovering:

**Ini adalah pautan**

Output Clicking:

**Ini adalah pautan**

Output After Clicking:

**Ini adalah pautan**

## 4.9 Lab Exercise 4

### Source 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>Student Daily Spending With Upin Ipin Buying Food Vid</title>
7
8   <!-- 4. Apply CSS Styling -->
9   <!-- External CSS -->
10  <link rel="stylesheet" href="style.css">
11
12  <!-- Internal CSS -->
13  <style type="text/css">
14    header {
15      text-align: center;
16      background-color: #goldenrod;
17      padding: 25px;
18    }
19    nav {
20      background-color: #darkorchid;
21      text-align: center;
22      padding: 10px;
23    }
24    nav a {
25      padding: 5px;
26      background-color: #deeppink;
27      border-radius: 20%;
28    }
29    section {
30      background-color: #mediumspringgreen;
31      float: left;
32      width: 40%;
33    }
34    section h3 {
35      text-decoration: underline;
36      text-align: center;
37    }
38    article {
39      float: right;
40      width: 60%;
41      background-color: #khaki;
42      text-align: center;
43      height: 463px;
44    }
45    footer {
46      clear: both;
47      text-align: center;
48      background-color: #lightgray;
49      padding: 10px;
50      font-style: italic;
51    }
52  </style>
53 </head>
54 <body>
55   <!-- 2. Define the Structure -->
56   <header>
57     <h1>Student Daily Spending</h1>
58     <p>Also includes a video for those gen z with small attention span</p>
59   </header>
60   <nav>
61     <a href="https://fskm.umsu.edu.my/?page_id=29065">About</a>
62     <a href="https://fskm.umsu.edu.my/">Home</a>
63     <a href="https://fskm.umsu.edu.my/?page_id=43462">Directory</a>
64   </nav>
65   <!-- 3. Insert Media -->
66   <section>
67     <h3>Upin Ipin Video</h3>
68     <video height="350" width="600" controls>
69       <source src="upinipin.mp4" type="video/mp4">
70     </video>
71     <p><em>Video Caption: Upin Ipin buying foods during Ramadhan.</em></p>
72   </section>
73   <!-- 5. Interactive Elements -->
```

```

74 <article>
75 <h2>Student Daily Spending Survey</h2>
76 <form action="">
77 <label for="name">Name:</label>
78 <input type="text" id="name" placeholder="Please enter your name" required>
79 <br><br>
80 <label for="email">Email Address:</label>
81 <input type="text" id="email" placeholder="Please enter your email" required>
82 <br><br>
83 <label for="gender">Gender:</label>
84 <input type="radio" id="male" name="gender" value="male">
85 <label for="male">Male</label>
86 <input type="radio" id="female" name="gender" value="female">
87 <label for="female">Female</label>
88 <br><br>
89 <label for="hobby">Hobbies:</label>
90 <input type="checkbox" id="watching video" name="hobby" value="Watching Video">
91 <label for="watching video">Watching Video</label>
92 <input type="checkbox" id="swimming" name="hobby" value="Swimming">
93 <label for="swimming">Swimming</label>
94 <input type="checkbox" id="cafe hunting" name="hobby" value="Cafe Hunting">
95 <label for="cafe hunting">Cafe Hunting</label>
96 <br><br>
97 <label for="number">Daily Spending:</label>
98 <input type="text" id="number" placeholder="Please enter your daily spending" required>
99 <br><br>
100 <input type="submit" value="Submit">
101 </form>
102 </article>
103 <footer>
104 | Email me at arepwan@gmail.com || Wan Ariff Daily Spending Survey Website&copy;
105 </footer>
106 </body>
107 </html>

```

```

<> lab4.html # style.css ●
lab4 > # style.css > a:active
1 body {
2   font-family: Arial, sans-serif;
3   margin: 0;
4   background-color: #e3f2ef;
5   color: #333;
6 }
7
8 h1, h2 {
9   text-decoration: underline;
10 }
11
12 a:link {
13   color: #ffffff;
14 }
15
16 a:visited {
17   color: #b3ffb3;
18 }
19
20 a:hover {
21   color: #ffccff;
22 }
23
24 a:active {
25   color: #66ccff;
26 }

```

Output:

Student Daily Spending With U

127.0.0.1:5500/lab4/lab4.html

MyNemo:Portal Ras... Dashboard | e-Pem... Inbox (129) - azreat... Remove Backgroun... iLovePDF | Online P... Fotor Photo Editor... lofi.cafe - lofi music... The Yellow Wallpap...

All Bookmarks

## Student Daily Spending

Also includes a video for those gen z with small attention span

[About](#) [Home](#) [Directory](#)

### Upin Ipin Video

www.Bandicam.com

0:00 / 2:37

Video Caption: Upin Ipin buying foods during Ramadhan.

### Student Daily Spending Survey

Name:

Email Address:

Gender: ☐ Male ☐ Female

Hobbies: ☐ Watching Video ☐ Swimming ☐ Cafe Hunting

Daily Spending:

Email me at arepwan@gmail.com || Wan Ariff Daily Spending Survey Website©