



CSF3133

Web Interface Design

LAB REPORT 4

NAME: Lim Jun Han

MATRIC NUMBER: S76171

GROUP: K4

DATE: 12/11/2025

## 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.**

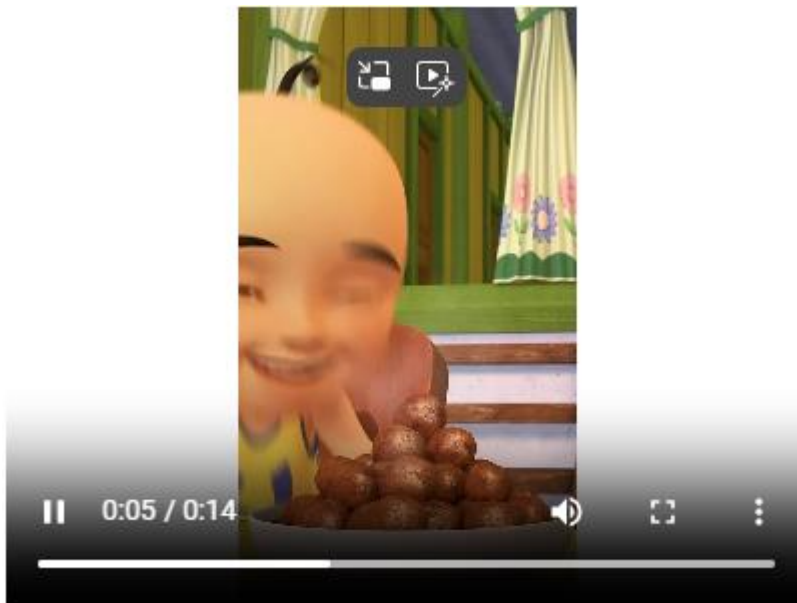
Berikut adalah contoh penggunaan meter:



© Hakcipta terpelihara.

Hubungi kami di [My Email](#)

## 4.3 Insert Video into HTML5 Document



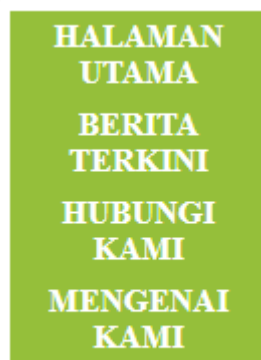
## 4.4 Cascading Style Sheets

Hello UMT!

## 4.5 Recognise ID and Selector Class

Hello UMT!

## 4.6 Navigation Bar using CSS



## 4.7 Recognising Text Decoration

**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 Recognising Styling Links

Ini adalah pautan

Ini adalah pautan

Ini adalah pautan

Ini adalah pautan

## 4.9 Lab Exercise

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <title>Building a Responsive Webpage with HTML5 and CSS</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="lab4.css">
  </head>

  <body>

    <header id="home" class="home"><h2>Responsive Webpage Using HTML5 and CSS</h2></header>

    <div>
      <nav>
        <a href="#home">HomePage</a>
        <a href="#news">News of Today</a>
        <a href="#videoShow">Video Show</a>
        <a href="#form">Newsletter </a>
        <a href="#footer">Footer</a>
      </nav>
    </div>
```

```

<div id="news" class="row">
  <div class="column" style="background-color: #aaa;">
    <h2 style="text-align: center;">Percentage of 2025:</h2>
    <meter min="0" max="100" value="86"></meter>

    <p class="year" style="text-align: center; font-size: 30px;"><b>Play games and relax!</b></p>
    <p style="text-align: center; font-size: 30px;"><b>Spend your time wisely, make the most of it count!</b></p>
  </div>
  <div class="column" style="background-color: #bbb;">
    <h2>Malaysia launches South-East Asia's first advanced chip testing centre.</h2>
    <p class="chips" style="font-size: 30px; font-family: 'Times New Roman', Times, serif;">
      CYBERJAYA: Malaysia today achieved another milestone in the semiconductor industry
      with the inauguration of the Advanced Chip Testing Centre by Prime Minister Datuk Seri Anwar Ibrahim,
      during the launch of Malaysia Semiconductor IC Design Park 2 (IC Park 2) at CoPlace 9, here.
    </p>
  </div>
  <div class="column" style="background-color: #ccc;">
    <h2>What is a website</h2> <br>
    <article class="article">
      <p style="font-size: 25px; font-family: 'Times New Roman', Times, serif;">
        A website (also written as a web site) is any web page whose content is identified by a common domain
        name and is published on at least one web server. Websites are typically dedicated to a particular topic or purpose,
        such as news, education, commerce, entertainment, or social media.
      </p>
      <a class="website" href="https://en.wikipedia.org/wiki/Website">Websites</a>
    </article>
  </div>

  <div id="videoShow" class="column" style="background-color: #ddd;">
    <h2 class="videoShow">Below shows a video of Upin Ipin being displayed.</h2>
    <video class="videoShow" width="400" height="300" controls>
      <source src="upinipin.mp4" type="video/mp4">
    </video>
  </div>
</div>

```

```

<div id="form" class="rows">
  <p class="form"></p>
  <div class="column" style="background-color: #eee;">
    <form>
      <label for="Name">Name:</label><br>
      <input type="text" id="Name" name="Name"><br>

      <br>
      <label for="email">Email:</label><br>
      <input type="text" id="email" name="email"><br>

      <br>
      <label for="gender">Gender:</label><br>
      <input type="radio" id="male" name="gender" value="male">
      <label for="male">Male</label><br>
      <input type="radio" id="female" name="gender" value="female">
      <label for="female">Female</label><br>

      <br>
      <label for="hobbies">Favourite Hobbies:</label><br>
      <input type="checkbox" id="Gaming" name="hobbies">
      <label for="hobbies">Gaming</label><br>
      <input type="checkbox" id="Reading" name="hobbies">
      <label for="hobbies">Reading</label><br>
      <input type="checkbox" id="Basketball" name="hobbies">
      <label for="hobbies">Basketball</label><br>

      <input type="submit" value="Submit">
    </form>
  </div>
</div>

```

```

<div id="footer" class="footer">
  <p>&copy; Property and Creation of Jun Han S76171</p>
  <p>For any inquiries, please contact <a href="mailto:s76171@ocean.umd.edu.my">My Email</a></p>
</div>
</body>
</html>

```

## Lab4.css

```

header {
  text-align: center;
  background-color: #f1f1f1;
  padding: 30px;
  font-size: 35px;
}
nav {
  text-align: center;
  background-color: #f1f1f1ce;
  padding: 25px;
  font-size: 20px;
  display: -ms-box;
  font-style: normal;
}
h2 {
  font-size: 40px;
}
ul {
  list-style-type: none;
}
a {
  text-decoration: none;
  margin: 0 30px;
}
a:link, a:visited {
  color: rgb(83, 83, 83);
}
a:hover, a:active {
  color: black;
}
.row {
  display: -webkit-flex;
  display: flex;
}
.column {
  -webkit-flex: 1;
  -ms-flex: 1;
  flex: 1;
  padding: 10px;
  height: 500px;
}
meter {
  margin: 0 auto 4.5em;
  width: 450px;
  height: 50px;
  display: block;
}
.footer {
  background-color: #f1f1f1;
  padding: 10px;
  text-align: center;
}
/* Center the newsletter form inside
.rows {
  display: flex;
  justify-content: center; /* hori
  align-items: center; /* vert
  padding: 40px 10px;
}
.rows .column {
  max-width: 520px; /* keep the fo
  height: auto; /* override the gl
}
.rows form {
  width: 100%;
  max-width: 480px;
  margin: 0 auto;
  display: flex;
  flex-direction: column;
}
.rows input[type="text"],
.rows input[type="email"],
.rows input[type="submit"] {
  font-size: 16px;
  box-sizing: border-box;
}
.rows label {
  margin-bottom: 8px;
  font-weight: bold;
  text-align: center;
}
.rows input[type="text"],
.rows input[type="email"] {
  width: 100%;
}

```

```
.rows input[type="submit"] {  
  width: auto;  
  align-self: center; |  
  padding: 8px 20px;  
}  
  
.article {  
  font-size: 30px;  
  font-family: 'Times New Roman', Times, serif;  
  text-decoration: underline;  
}  
  
.chips {  
  font-size: 30px;  
  font-family: 'Times New Roman', Times, serif;  
  text-decoration: overline;  
}  
  
a.website:link {color: white;}  
a.website:visited {color: dimgray;}  
a.website:hover {color: darkgray;}  
a.website:active {color: black;}  
  
.year {  
  text-decoration: line-through;  
}
```

## Responsive Webpage Using HTML5 and CSS

[HomePage](#) [News of Today](#) [Video Show](#) [Newsletter](#) [Footer](#)

### Percentage of 2025:



**Play games and relax!**

Spend your time wisely, make the most of it count!

### Malaysia launches South-East Asia's first advanced chip testing centre.

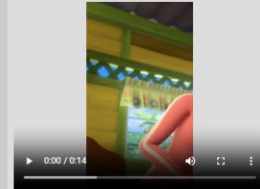
CYBERJAYA: Malaysia today achieved another milestone in the semiconductor industry with the inauguration of the Advanced Chip Testing Centre by Prime Minister Datuk Seri Anwar Ibrahim, during the launch of Malaysia Semiconductor IC Design Park 2 (IC Park 2) at CoPlace 9, here.

### What is a website

A website (also written as a web site) is any web page whose content is identified by a common domain name and is published on at least one web server. Websites are typically dedicated to a particular topic or purpose, such as news, education, commerce, entertainment, or social media.

[Websites](#)

Below shows a video of Upin Ipin being displayed.



**Name:**

**Email:**

**Gender:**

☐ Male

☐ Female

**Favourite Hobbies:**

☐ Gaming

☐ Reading

☐ Basketball

© Property and Creation of Jun Han S76171

For any inquires, please contact [My Email](#)