



CSF3133

Web Interface Design

LAB REPORT 4

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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.

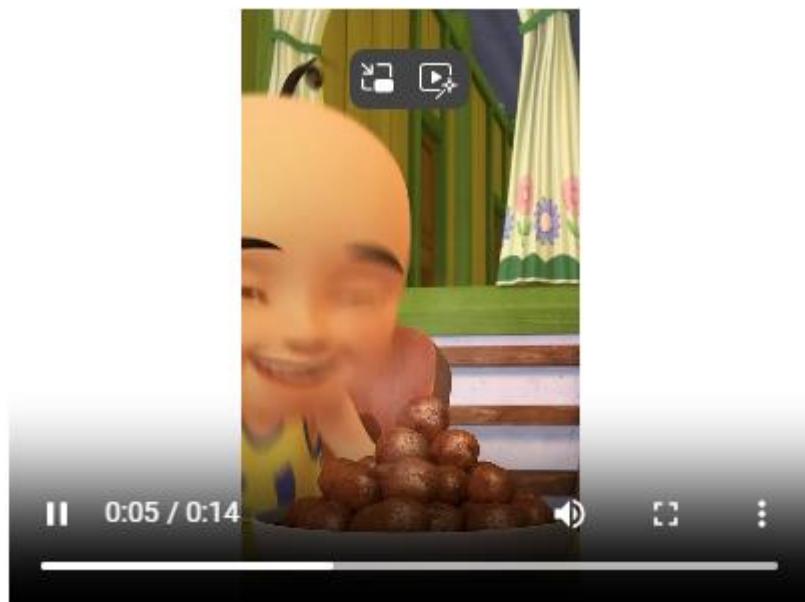
Ini adalah seksyen 3.

Berikut adalah contoh penggunaan meter:



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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>

<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.umt.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; /* horizontal align-items: center; */ /* vertical */
    padding: 40px 10px;
}

.rows .column {
    max-width: 520px; /* keep the form centered */
    height: auto; /* override the grid height */
}

.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.

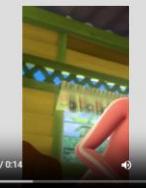
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Websites

Below shows a video of Upin Ipin being displayed.



Name:

Email:

Gender:

Male

Female

Favourite Hobbies:

Gaming

Reading

Basketball

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