



WEB-BASED INTERFACE DESIGN
(CSF3133)
LAB REPORT (4)

NAME : JENNYCHIA RECHEL JOHNNY

MATRIC NO : S75472

DATE : 12/11/2025

GROUP : K4

PROGRAMME : SOFTWARE ENGINEERING

Output 4.2 (Page Structure Elements)

1) structure.html

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](#).

Output 4.3 (Insert Video into HTML5 Document)

2) video.html



Output 4.4 (Cascading Style Sheets)

3) stail.html



Hello UMT!

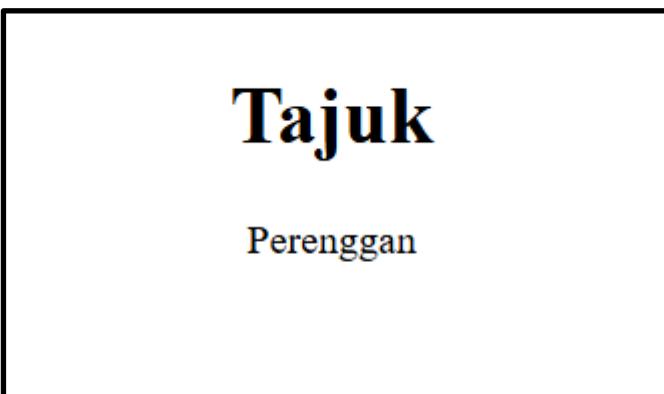
Output 4.5 (Recognize ID and Selector Class)

4) stailID.html



Hello UMT!

5) Class.html



Tajuk

Perenggan

Output 4.6 (Navigation Bar Using CSS)

6) navigation.html



Output 4.7 (Recognizing Text Decoration)

7) Teks.html

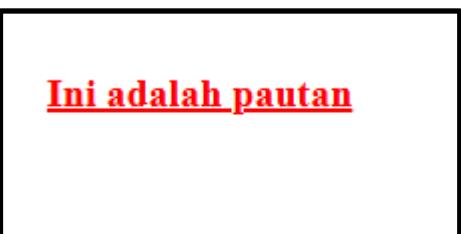
The image displays a rectangular box with a black border. Inside, there are four lines of text representing different heading levels:
1. **This is heading 1.** (Followed by a horizontal line)
2. **This is heading 2.**
3. **This is heading 3.**
4. **This is heading 4.**
Below the fourth heading, there is a note in a smaller font: **Note:** The "blink" value is not supported in IE, Chrome, or Safari.

Output 4.8 (Recognizing Styling Links)

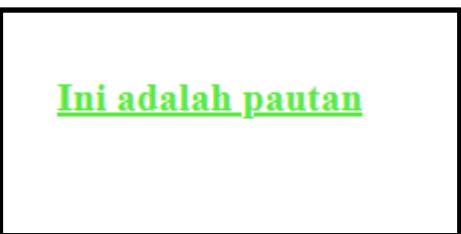
8) stailLink.html

```
<head>
  <style type="text/css">
    a:link {color: #ff0505;}
    a:visited {color: #56eb3c;}
    a:hover {color: #ffe600;}
    a:active {color: #c800ff;}
  </style>
```

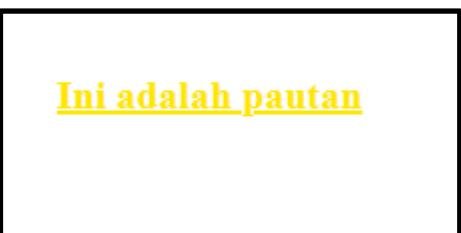
8.1 Output for Unvisited Link



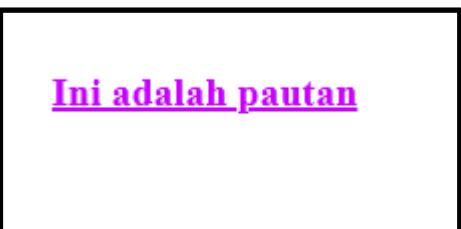
8.2 Output for Visited Link



8.1 Output for Hover



8.1 Output for Active



4.9 Lab Exercise 4

HTML Lab Exercise 4

```
<!DOCTYPE html>
<html lang="en">
<head>
    <style>
        h2 {text-decoration: underline;}
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #ffff5f7;
}

header {
    background-color: #fc067d;
    color: white;
    text-align: center;
    padding: 20px;
}

nav ul {
    list-style-type: none;
    padding: 0;
}

nav li {
    display: inline;
    margin: 5px;
}

nav a {
    color: rgb(255, 255, 255);
    text-decoration: none;
    font-weight: bold;
}

nav a:hover {
    text-decoration: underline;
    color: yellow;
}

nav a:visited {
    color: lightgray;
}

nav a:active {
```

```
        color: blue;
    }

section {
    text-align: center;
    padding: 15px;
}

video {
    width: 450px;
    height: 260px;
}

.caption {
    text-align: center;
    font-style: italic;
}

form {
    background-color: #f2f2f2;
    padding: 15px;
    width: 90%;
    margin: auto;
}

form label {
    margin-top: 10px;
}

input[type="text"],
input[type="email"] {
    width: 95%;
    padding: 5px;
}

button {
    margin-top: 10px;
    padding: 8px 12px;
    background-color: #333;
    color: white;
    border: none;
}

button:hover {
    background-color: #555;
}

footer {
```

```
background-color: #fc067d;
color: white;
text-align: center;
padding: 10px;
}

</style>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Lab Exercise 4 - Responsive Webpage</title>
<link rel="stylesheet" href="style.css">
</head>
<body>

<header>
    <h1>Welcome to my personal webpage! ☺</h1>
    <nav>
        <ul>
            <li><a href="#home">Home</a></li>
            <li><a href="#about">About</a></li>
            <li><a href="#media">Media</a></li>
            <li><a href="#contact">Contact</a></li>
        </ul>
    </nav>
</header>

<section id="home">
    <h2>Home</h2>
    <p>This page is created as part of my lab exercise to share a little bit about myself, my family, and my friends. Through this website, I hope to show the special people and moments that make my life meaningful.</p>
    <p>Feel free to explore each section and watch the videos I have included – they represent who I am and what truly matters to me ☺.</p>
</section>

<section id="about">
    <h2>About</h2>
    <article>
        <p>My name is Jencychia, and I am a student who loves creativity, learning new things, and spending time with the people I love. This webpage reflects three important parts of my life – myself, my family, and my friends.</p>
        <p>My family means the world to me; they always support and guide me. My friends bring joy and laughter into my days, and they are like my second family. Together, they make my life colourful and full of memories.</p>
        <p>I created this page not only to complete my lab exercise but also to express my appreciation to the people who are always by my side ☺.</p>
    </article>
</section>
```

```

        </article>
    </section>

    <section id="media">
        <h2>Videos</h2>

        <video controls width="320">
            <source src="C:\Users\Huawei\Desktop\VSD\lab module 4\family.MOV"
type="video/mp4">
                Your browser does not support the video tag.
        </video>
        <p class="caption">My lovely family who always supports, loves, and
inspires me every day. ❤️□</p>

        <video controls width="320">
            <source src="C:\Users\Huawei\Desktop\VSD\lab module 4\me.MOV"
type="video/mp4">
                Your browser does not support the video tag.
        </video>
        <p class="caption">A short video introducing myself – my goofiness. ☺</p>

        <video controls width="320">
            <source src="C:\Users\Huawei\Desktop\VSD\lab module 4\friends.MOV"
type="video/mp4">
                Your browser does not support the video tag.
        </video>
        <p class="caption">My amazing friends who fill my life with laughter, fun,
and unforgettable memories. ☺</p>
    </section>

    <section id="contact">
        <h2>Contact Form</h2>
        <form action="#" method="post">
            <label for="name">Name:</label>
            <input type="text" id="name" name="name" required>

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

            <div class="form-row">
                <div class="gender">
                    <p>Gender:</p>
                    <label><input type="radio" name="gender" value="male">
Male</label>
                    <label><input type="radio" name="gender" value="female">
Female</label>
                </div>
            </div>
        </form>
    </section>

```

```
<div class="hobbies">
    <p>Favorite Hobbies:</p>
    <label><input type="checkbox" name="hobby" value="reading">
Reading</label>
    <label><input type="checkbox" name="hobby" value="music">
Music</label>
    <label><input type="checkbox" name="hobby" value="travel">
Travel</label>
</div>
</div>

<button type="submit">Submit</button>
</form>

</section>

<footer>
    <p>&copy; 2025 | Jennychia Rechel Johnny</p>
</footer>

</body>
</html>
```

Output Lab Exercise 4

Welcome to my personal webpage! 🌸

[Home](#) [About](#) [Media](#) [Contact](#)

Home

This page is created as part of my lab exercise to share a little bit about myself, my family, and my friends. Through this website, I hope to show the special people and moments that make my life meaningful.

Feel free to explore each section and watch the videos I have included — they represent who I am and what truly matters to me ❤️.

About

My name is Jennychia, and I am a student who loves creativity, learning new things, and spending time with the people I love. This webpage reflects three important parts of my life — myself, my family, and my friends.

My family means the world to me; they always support and guide me. My friends bring joy and laughter into my days, and they are like my second family. Together, they make my life colourful and full of memories.

I created this page not only to complete my lab exercise but also to express my appreciation to the people who are always by my side 🌈.

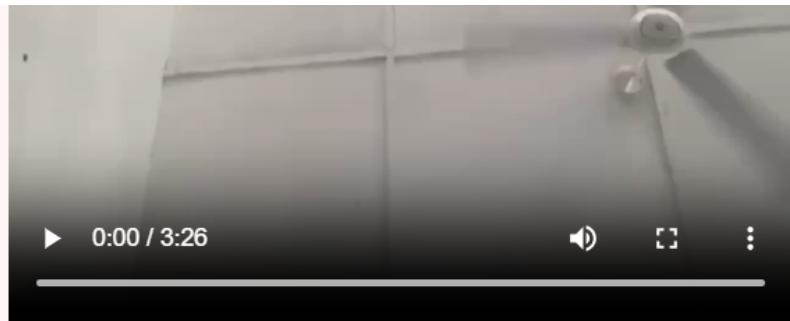
Videos



My lovely family who always supports, loves, and inspires me every day. ❤️



A short video introducing myself — my goofiness. 🤣



My amazing friends who fill my life with laughter, fun, and unforgettable memories. 🌸

Contact Form

Name:

Email:

Gender:

Male Female

Favorite Hobbies:

Reading Music Travel

Submit

© 2025 | Jennychia Rechel Johnny