CSF3133

WEB-BASED INTERFACE DESIGN

LAB REPORT 4

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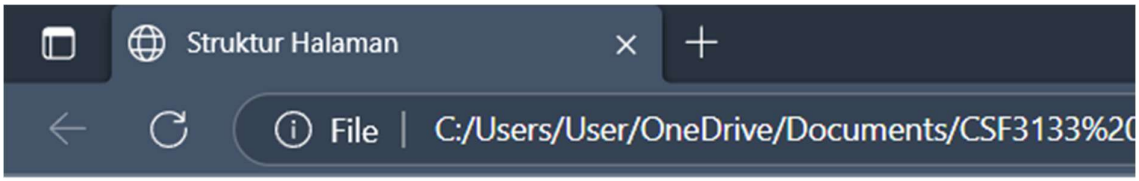
S75892

4.2 Page Structure Elements



Ini adalah header. Gambar juga boleh diletakkan di sini.

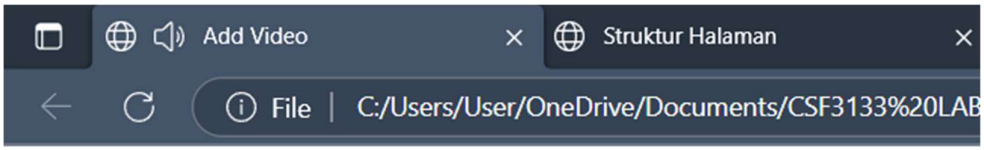
Ini adalah seksyen 1.

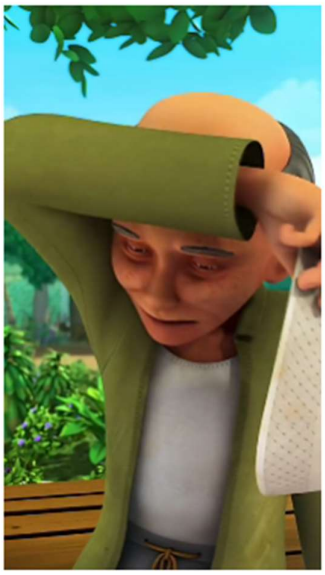
Ini adalah seksyen 2.

Ini adalah seksyen 3.

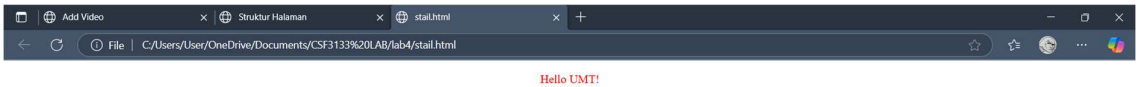
© Hakcipta terpelihara.
Hubungi kami di email saya

4.3 Insert Video into HTML5 Documents

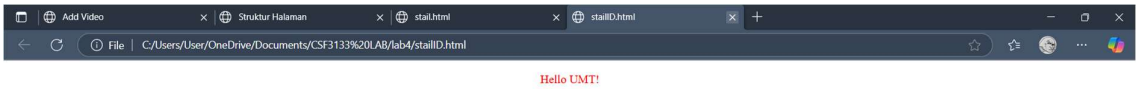




4.4 Cascading Style Sheets

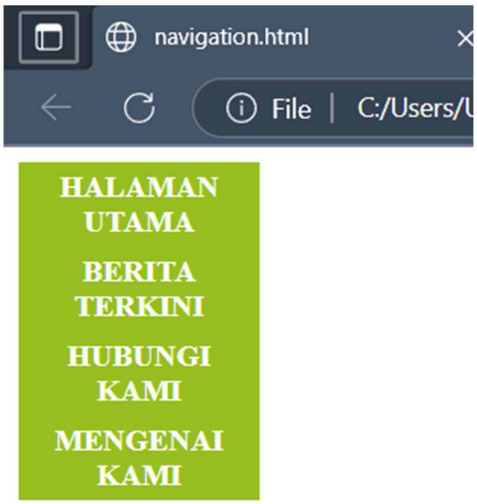


4.5 Recognize ID and Selector Class

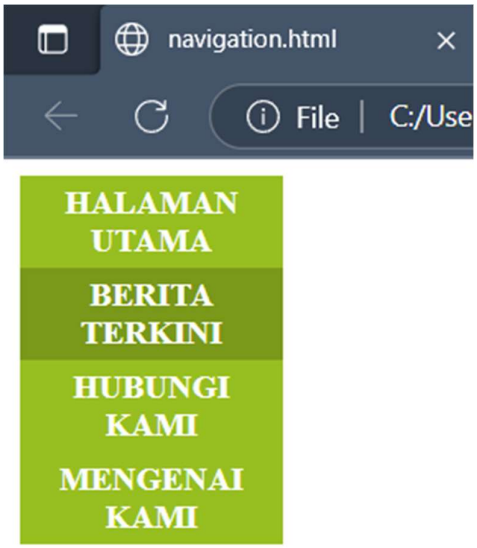


4.6 Navigation Bar using CSS

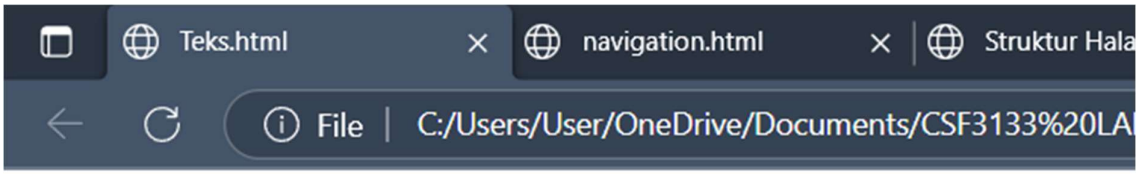
Without touch



When mouse touch the bar



4.7 Recognizing Text Decoration



This is a heading 1

~~This is a heading 2~~

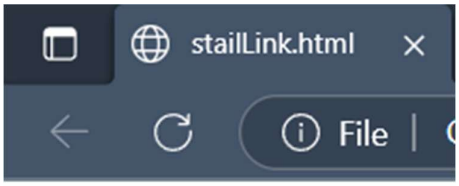
This is a heading 3

This is a heading 4

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

4.8 Recognizing Styling Links

Unvisited link

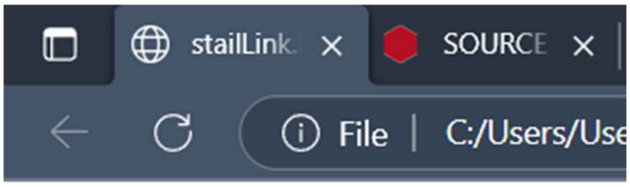


Ini adalah pautan

When the link is clicked

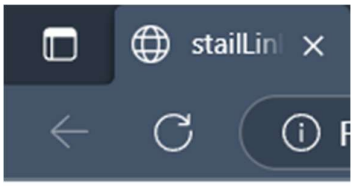
Ini adalah pautan

When link is clicked



Ini adalah pautan

When the link has been visited



Ini adalah pautan

Lab Exercise

Source Code

lab4.html • video.html stail.html staillD.html Class.html

File Edit View

```
 <!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Lab 4 - Responsive Webpage</title>

    <style>
        body {
            background-color: #FAF7F0;
            color: #333;
        }

        header {
            background-color: #89CFF0;
            color: white;
            text-align: center;
            padding: 20px;
        }

        nav ul {
            list-style-type: none;
            background-color: #5DADE2;
            margin: 0;
            padding: 0;
        }
                 nav li {
            display: inline-block;
        }
        nav a {
            color: white;
            text-decoration: none;
            padding: 14px 20px;
            display: inline-block;
        }

        nav a:hover {
            background-color: #3498DB;
            text-decoration: underline;
        }
        nav a:active {
                background-color: #3498DB;
                text=decoration: underline;
                }
```

Ln 36, Col 2 4,918 characters Plain text

lab4.html • video.html stail.html staillD.html

File Edit View

```
}
nav a:active {
        background-color: #3498DB;
        text=decoration: underline;
        }
section {
    padding: 20px;
    background: white;
    margin: 15px auto;
    border-radius: 10px;
    width: 90%;
    max-width: 800px;
    box-shadow: 0 2px 10px rgba(0,0,0,0.1);
}

section h2 {
    text-decoration: underline;
    color: #2C3E50;
    margin-bottom: 10px;
}

video {
    display: block;
    margin: 10px auto;
    border-radius: 10px;
    border: 2px solid #AED6F1;
}

form {
    background-color: #F4F9FD;
    padding: 15px;
    border-radius: 10px;
    max-width: 400px;
    margin: auto;
    box-shadow: 0 0 8px rgba(0,0,0,0.05);
}

label {
    display: block;
    margin-top: 10px;
    font-weight: bold;
    color: #2C3E50;
}
```

lab4.html • video.html | stail.html | staillD.h

File Edit View

```
        input[type="text"],
        input[type="email"] {
            width: 100%;
            padding: 8px;
            margin-top: 5px;
            border: 1px solid #ccc;
            border-radius: 5px;
            box-sizing: border-box;
        }

        input[type="submit"] {
            background-color: #5DADE2;
            color: white;
            padding: 10px;
            border: none;
            border-radius: 5px;
            margin-top: 15px;
            cursor: pointer;
            width: 100%;
            transition: background-color 0.3s ease;
        }

        input[type="submit"]:hover {
            background-color: #3498DB;
        }

        footer {
            text-align: center;
            background-color: #2C3E50;
            color: white;
            padding: 10px;
            margin-top: 20px;
        }

                (max-width: 600px) {
            nav li {
                display: block;
                text-align: center;
            }

            form {
                width: 90%;
            }
        }
    </style>
</head>
```

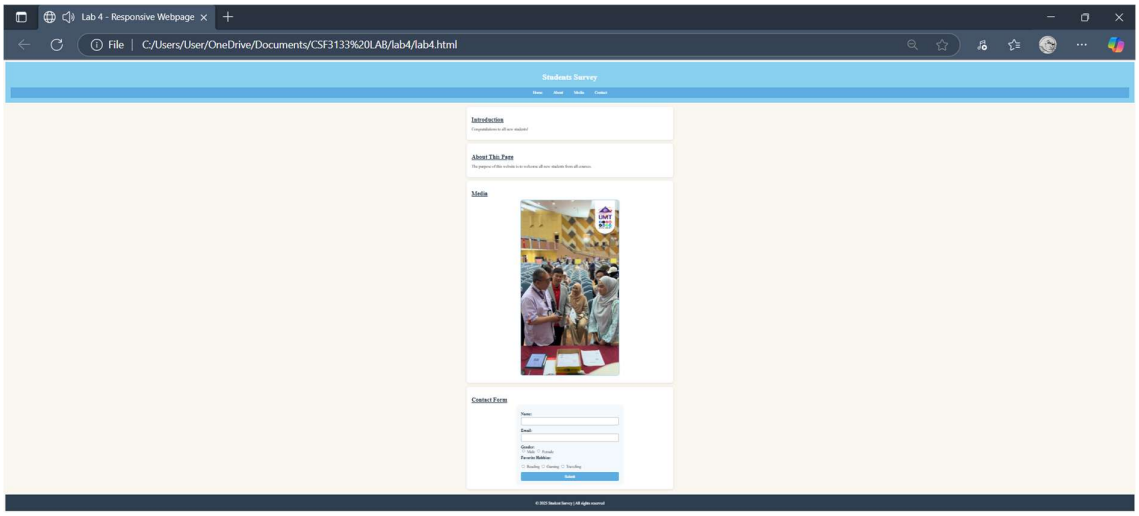
lab4.html • video.html stail.html staillD.html

File Edit View

```
<body>
    <header>
        <h1>Students Survey</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">
        <article>
            <h2>Introduction</h2>
            <p>Congratulations to all new students!</p>
        </article>
    </section>

    <section id="about">
        <article>
            <h2>About This Page</h2>
            <p>The purpose of this website is to welcome all new students from all courses.</p>
        </article>
    </section>

    <section id="media">
        <h2>Media</h2>
        <video width="400" controls>
            <source src="UMT.mp4" type="video/mp4">
            Your browser does not support the video tag.
        </video>
    </section>
```

```
    <section id="contact">
        <h2>Contact Form</h2>
        <form>
            <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>

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

            <label>Favorite Hobbies:</label><br>
            <input type="checkbox" name="hobby" value="Reading"> Reading
            <input type="checkbox" name="hobby" value="Gaming"> Gaming
            <input type="checkbox" name="hobby" value="Traveling"> Traveling

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

    <footer>
        <p>&copy; 2025 Student Survey | All rights reserved</p>
    </footer>
</body>
</html>
```

Output


Lab 4 - Responsive Webpage
File | C:/Users/User/OneDrive/Documents/CSF3133%20LAB/lab4/lab4.html
Students Survey
Home About Media Contact
Introduction
About This Page
Media
Contact Form
Name:
Email:
Gender:
Male Female
Favorite Hobbies:
Reading Gaming Travelling
Submit
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