CSF3133

WEB-BASED INTERFACE DESIGN

Lab Module 4

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Date   : 12 November 2025

Group   : K4

Lecturer   : WAN NURAL JAWAHIR HJ WAN YUSSOF

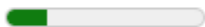Lab Moderator   : WAN FATIN FATIHAH BINTI YAHYA

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 [email saya](mailto:).

4.3 Insert Video into HTML5 Doument

▶ 0:00 / 4:31

4.4 Cascading Style Sheets

<p style="text-align:center; color:red;">Hello UMT!</p>

4.5 Recognize ID and Selector Class

<p style="text-align:center; color:red;">Hello UMT!</p>

4.5 Recognize ID and Selector Class

Tajuk

Perenggan

4.6 Navigation Bar using CSS

- **HALAMAN UTAMA**
- **BERITA TERKINI**
- **HUBUNGI KAMI**
- **MENGENAL KAMI**

4.7 Recognize 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 Recognize Styling Links

Ini adalah pautan

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Ini adalah pautan

Lab Exercise 4

```html
<> lab4.html > ⊗ html > ⊗ head > ⊗ style
  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>Global Explorer - Travel Blog Lab 4</title>
  7        <link rel="stylesheet" href="style.css">
  8
  9    <style>
 10
 11    body {
 12        font-family: 'Georgia', serif;
 13        line-height: 1.6;
 14        margin: 0;
 15        padding: 0;
 16        background-color: #f0f8ff;
 17        color: #333;
 18    }
 19
 20    main {
 21        padding: 20px;
 22    }
 23
 24    section {
 25        margin-bottom: 40px;
 26        padding: 20px;
 27        background-color: #fff;
 28        border-radius: 8px;
 29        box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
 30    }
 31
 32    /*Navigation Bar Styling (Forest Green and Brown)*/
 33    nav {
 34        background-color: #228b22;
 35        padding: 10px 0;
 36    }
 37
 38    nav ul {
 39        list-style-type: none;
 40        margin: 0;
 41        padding: 0;
 42        text-align: center;
 43    }
```

```css
nav ul li {
    display: inline-block;
    margin: 0 10px;
}

/*Apply CSS Styling & Link State Styling*/
nav ul li a {
    text-decoration: none;
    color: white;
    padding: 8px 15px;
    display: block;
    border-radius: 4px;
}

/*Link State Colors*/
nav ul li a:link {
    background-color: #38761d;
}

nav ul li a:visited {
    background-color: #6aa84f;
}

nav ul li a:hover {
    background-color: #008080;
    text-decoration: overline;
}

nav ul li a:active {
    background-color: #5d4037;
}

/* Header and Footer*/
header {
    background-color: #87ceeb;
    color: #1a472a;
    padding: 20px;
    text-align: center;
}
```

```css
/* Internal CSS Note override*/
.note {
    text-decoration: underline;
    color: #5d4037 !important;
}

footer {
    text-align: center;
    padding: 10px;
    background-color: #5d4037;
    color: white;
    margin-top: 20px;
}

/*Apply text decoration to headings and links */
.style-underline, .style-overline, .style-linethrough {
    color: #1e8449;
}

/* Media Styling */
figure {
    text-align: center;
    margin: 20px 0;
}

video {
    max-width: 100%;
    height: auto;
    border-radius: 8px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
}

/* Style the form using CSS */
form {
    max-width: 600px;
    margin: 0 auto;
    padding: 20px;
    border: 1px solid #ccc;
    border-radius: 5px;
    background-color: #fffaf0;
}
```

```css
126    .form-group {
127        margin-bottom: 15px;
128    }
129
130    .form-group label {
131        display: block;
132        margin-bottom: 5px;
133        font-weight: bold;
134        color: #5d4037;
135    }
136
137    .form-group input[type="text"],
138    .form-group input[type="email"] {
139        width: 100%;
140        padding: 10px;
141        border: 1px solid #a9a9a9;
142        border-radius: 4px;
143        box-sizing: border-box;
144    }
145
146    button[type="submit"] {
147        background-color: #4CAF50;
148        color: white;
149        padding: 10px 15px;
150        border: none;
151        border-radius: 4px;
152        cursor: pointer;
153        font-size: 16px;
154        transition: background-color 0.3s;
155    }
156
157    button[type="submit"]:hover {
158        background-color: #3e8e41;
159    }
160    </style>
161    </head>
```

```html
162    <body>
163
164        <header>
165            <h1>Global Explorer: The World Awaits</h1>
166        </header>
167
168        <nav>
169            <ul>
170                <li><a href="#featured" class="nav-link">Featured Post</a></li>
171                <li><a href="#video-guide" class="nav-link">Video Guide</a></li>
172                <li><a href="#subscribe" class="nav-link">Subscribe</a></li>
173                <li><a href="#about" class="nav-link">About Us</a></li>
174            </ul>
175        </nav>
176
177        <main>
178            <section id="featured">
179                <article>
180                    <h2>A Trip to the Swiss Alps</h2>
181                    <p>Experience the breathtaking beauty of Switzerland. From the snow-capped peaks to
182                        the crystal-clear lakes, it's a paradise for adventurers.</p>
183                    <p>This is where your next journey begins. <span style="text-decoration: underline;">Read the full article now!</span></p>
184                </article>
185            </section>
186
187            <section id="video-guide">
188                <h2>Must-Watch Travel Video Guide</h2>
189                <article>
190                    <figure>
191                        <video controls width="50%" height="100%" >
192                            <source src="FamilyGuy.mp4" type="video/mp4">
193
194                            <p>Your browser doesn't support HTML video. You can <a href="FamilyGuy.mp4">download the video</a> instead.</p>
195                        </video>
196                        <figcaption>Video: Scenic driving tour through the winding mountain roads of the Alps.</figcaption>
197                    </figure>
198                </article>
199            </section>
200
```

```html
        <section id="subscribe">
            <h2>Join Our Travel Community</h2>
            <article>
                <form id="travel-form" action="#" method="POST">
                    <fieldset>
                        <legend>Subscribe to Our Newsletter</legend>

                        <div>
                            <label for="name">Name:</label>
                            <input type="text" id="name" name="name" placeholder="enter your name" size="45"required>
                        </div>

                        <div>
                            <label for="email">Email:</label>
                            <input type="email" id="email" name="email" placeholder="email@gmail.com" required>
                        </div>

                        <div class="form-group-inline">
                            <label>Preferred Contact:</label>
                            <label for="email-opt"><input type="radio" id="email-opt" name="contact-pref" value="email" required>
                            Email Updates</label>
                            <label for="social-opt"><input type="radio" id="social-opt" name="contact-pref" value="social">
                            Social Media</label>
                        </div>

                        <div class="form-group-inline">

                            <label>Travel Interests:</label>
                            <br><label for="hiking"><input type="checkbox" id="hiking" name="interest" value="hiking">
                            Hiking</label>
                            <label for="city-breaks"><input type="checkbox" id="city-breaks" name="interest" value="city-breaks">
                            City Breaks</label>
                            <label for="beach"><input type="checkbox" id="beach" name="interest" value="beach">
                            Beach Relaxing</label>
                        </div>
                        <br>
                        <div>
                            <center><button type="submit">Subscribe Now</button></center>
                        </div>
                    </fieldset>
                </form>
            </article>
        </section>

        <section id="about">
            <h2>About Global Explorer</h2>
            <article>
                <h3>Our Mission: <span class="line-through-text">Find Boring Trips</span></h3>
                <p>We are dedicated to providing inspiring, well-researched, and budget-friendly travel guides.</p>
            </article>
        </section>
    </main>

    <footer>
        <p>&copy; 2025 Global Explorer. | <a href="#" class="footer-link">Privacy Policy</a></p>
    </footer>

</body>
</html>
```

Global Explorer: The World Awaits

Featured Post   Video Guide   Subscribe   About Us

A Trip to the Swiss Alps

Experience the breathtaking beauty of Switzerland. From the snow-capped peaks to the crystal-clear lakes, it's a paradise for adventurers.

This is where your next journey begins. Read the full article now!

Must-Watch Travel Video Guide

file:///C:/Users/USER/OneDrive/Desktop/CSF3133_W/Lab4/lab4.html#video-guide

Join Our Travel Community

Subscribe to Our Newsletter

Name: Qasrina

Email: nmqasrina@gmai.com

Preferred Contact: ● Email Updates ○ Social Media

Travel Interests:

☐ Hiking ☑ City Breaks ☐ Beach Relaxing

Subscribe Now

About Global Explorer

Our Mission: Find Boring Trips

We are dedicated to providing inspiring, well-researched, and budget-friendly travel guides.

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