



K4 CSF3133 WEB-BASED INTERFACE DESIGN

SEM 3

LAB REPORT 5

PREPARED FOR:

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LAB ASSISTANT:

**MISS WAN FATIN**

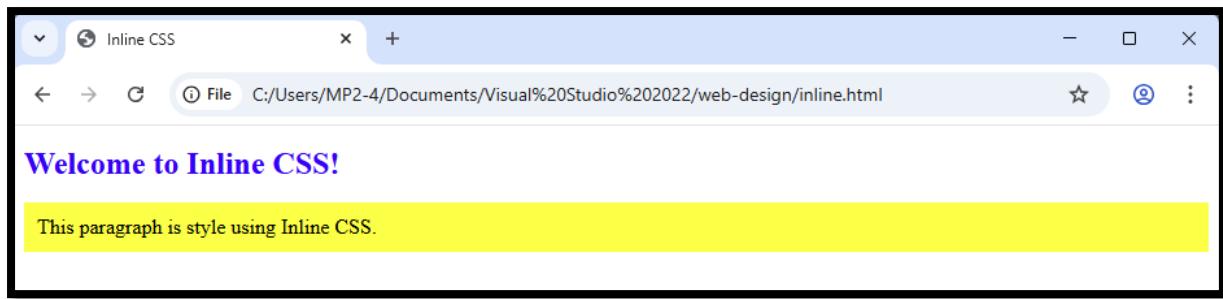
PREPARED BY:

**WAN NUR SYAFIQAH IZANI BINTI WAN HIZHAN**

NO. MATRIC: **S75776**

SUBMIT BY: **26/11/2025**

### 5.3 Inline CSS



### 5.4 Internal CSS

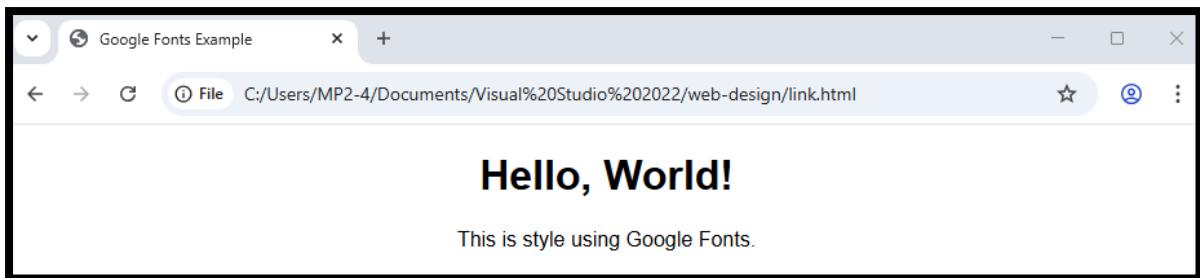


### 5.5 External CSS



### 5.6 Link to fil CSS (from another website)

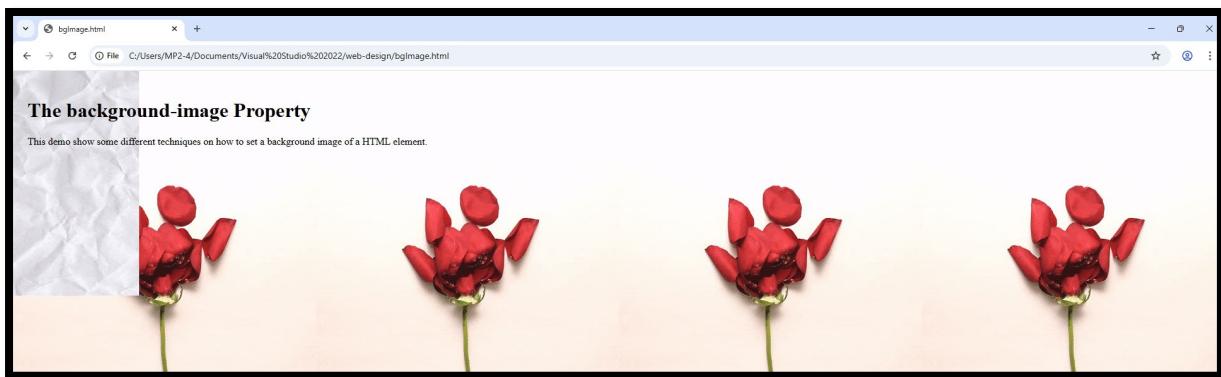
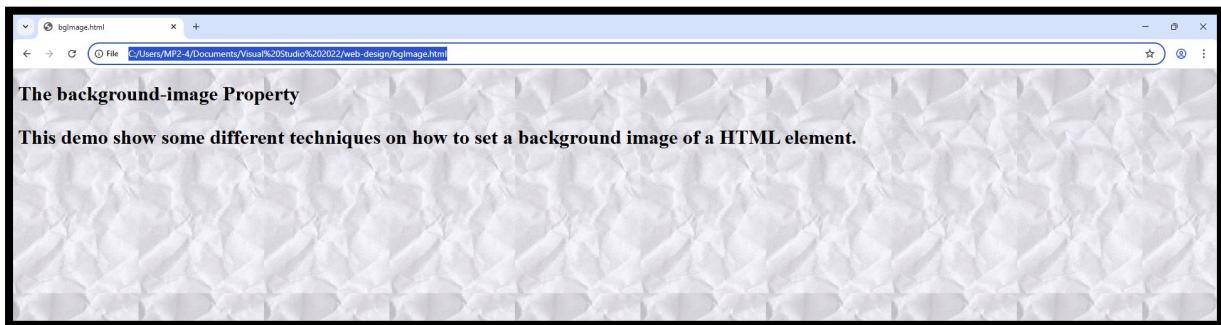
Roboto font



Pacifico



## 5.7 CSS Background



## 5.8 CSS table

COMPANY	CONTACT	COUNTRY
Alfreds Futterkiste	Maria Anders	Germany
Ernst Handel	Roland Mendel	Austria
Island Trading	Helen Bennett	UK
Magazzini Riuniti	Giovanni Rovelli	Italy

## 5.9 CSS Navigation Bar





## Lab Exercise

### umt.html

```
C > LAB SEM 3 > Web-Based Interface Design > lab 5 > lab exercise 5 > umt.html > html > body.home > main.home-content > section.vision-mission > h2
  1  <!DOCTYPE html>
  2  <html lang="en">
  3
  4  <head>
  5      <meta charset="UTF-8">
  6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
  7      <title>Universiti Malaysia Terengganu - Home</title>
  8      <link rel="stylesheet" href="style.css">
  9      <link href="https://fonts.googleapis.com/css2?family=Roboto:wght@400;700&display=swap" rel="stylesheet">
10  </head>
11
12 <body class="home">
13     <!-- Header with background image -->
14     <header>
15         <h1>Universiti Malaysia Terengganu</h1>
16     </header>
17
18     <!-- Navigation bar -->
19     <nav>
20         <ul>
21             <li><a href="umt.html" class="active">Home</a></li>
22             <li><a href="about.html">About</a></li>
23             <li><a href="program.html">Programs</a></li>
24             <li><a href="contact.html">Contact</a></li>
25         </ul>
26     </nav>
27
28     <!-- Main content section -->
29     <main class="home-content">
30         <section class="intro-section">
31             <p>Welcome to the official website of <strong>Universiti Malaysia Terengganu (UMT)</strong>.</p>
32             <p>Your gateway to excellence in marine and fisheries education, research, and innovation.</p>
33             <p>Explore our diverse programs, cutting-edge research, and vibrant campus life.</p>
34         </section>
35
36         <section class="philosophy">
37             <h2>UMT Philosophy</h2>
38             <p>The integration of knowledge and practice based on faith in Allah is fundamental to the university's
39                 endeavor in preparing competent human capital for global prosperity.</p>
40         </section>
41
42         <section class="vision-mission">
43             <h2>Vision</h2>
44             <p>A marine-focused university, reputed nationally and respected globally.</p>
45
46             <h2>Mission</h2>
47             <p>Generating knowledge for the prosperity of the community and world sustainability.</p>
48
49             <h2>Educational Goals</h2>
50             <p>Producing competent graduates who possess the value of <em>ihsan</em> for society's well-being and environmental sustainability.</p>
51
52             <h2>Slogan</h2>
53             <p>Ocean of Discoveries, for Global Sustainability.</p>
54         </section>
55
56         <section class="history">
57             <h2>About UMT</h2>
58             <p>
59                 Universiti Malaysia Terengganu (UMT), formerly known as Kolej Universiti Sains dan Teknologi Malaysia
60                 (KUSTEM), is a university in Kuala Nerus District, Terengganu, Malaysia. It was officially chartered on
61                 1 February 2007.
62             </p>
63             <p>
64                 UMT began as Universiti Pertanian Malaysia's Centre for Fisheries and Marine Science, located at Mengabang
65                 Telipot, Kuala Terengganu. It provided facilities for both students and lecturers from the Fisheries and
66                 Marine Science programmes to conduct practical sessions and research. Eventually, the institution evolved
67                 through several name changes before becoming UMT.
68             </p>
69         </section>
70     </main>
71
72     <!-- Footer -->
73     <footer>
74         <p>© 2024 Universiti Malaysia Terengganu</p>
75     </footer>
76 </body>
77
78 </html>
79
```

## about.html

```
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>About UMT</title>
7      <link rel="stylesheet" href="style.css">
8      <link href="https://fonts.googleapis.com/css2?family=Roboto:wght@400;700&display=swap" rel="stylesheet">
9  </head>
10 <body>
11     <!-- Header -->
12     <header>
13         |     <h1>About Universiti Malaysia Terengganu</h1>
14     </header>
15
16     <!-- Navigation -->
17     <nav>
18         |     <ul>
19             |         <li><a href="umt.html">Home</a></li>
20             |         <li><a href="about.html" class="active">About</a></li>
21             |         <li><a href="program.html">Programs</a></li>
22             |         <li><a href="contact.html">Contact</a></li>
23         |     </ul>
24     </nav>
25
26     <!-- Main Content -->
27     <section class="body-content">
28         |     <div class="intro-section">
29             |         <article>
30                 |             <p>
31                     |                 Universiti Malaysia Terengganu (UMT), formerly known as Kolej Universiti Sains dan Teknologi Malaysia (KUSTEM),
32                     |                 is located in Kuala Nerus District, Terengganu, Malaysia. It was officially chartered on 1 February 2007.
33                 |             </p>
34                 |             <p>
35                     |                 UMT began as Universiti Pertanian Malaysia's Centre for Fisheries and Marine Science at Mengabang Telipot,
36                     |                 providing facilities for practical sessions and research. Over the years, it evolved through several name changes
37                     |                 before becoming UMT.
38
39             |         </p>
40             |     </article>
41
42             <!-- Table of Key Milestones / Faculties -->
43             <h2>Key Milestones & Faculties</h2>
44             <table>
45                 |             <tr>
46                     |                 <th>Year</th>
47                     |                 <th>Event / Faculty</th>
48                 |             </tr>
49                 |             <tr>
50                     |                 <td>1979</td>
51                     |                 <td>Centre for Fisheries and Marine Science established</td>
52                 |             </tr>
53                 |             <tr>
54                     |                 <td>1996</td>
55                     |                 <td>Kolej Universiti Sains dan Teknologi Malaysia (KUSTEM) founded</td>
56                 |             </tr>
57                 |             <tr>
58                     |                 <td>2007</td>
59                     |                 <td>Officially chartered as Universiti Malaysia Terengganu (UMT)</td>
60                 |             </tr>
61                 |             <tr>
62                     |                 <td>2020</td>
63                     |                 <td>Expanded faculties: Fisheries, Science & Technology, Maritime Studies</td>
64                 |             </tr>
65             |         </table>
66             |     </div>
67         </section>
```

```
68     <!-- Footer -->
69     <footer>
70         |     <p>© 2024 Universiti Malaysia Terengganu</p>
71     </footer>
72 </body>
73 </html>
```

## contact.html

```
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>Contact UMT</title>
7      <link rel="stylesheet" href="style.css">
8      <link href="https://fonts.googleapis.com/css2?family=Roboto:wght@400;700&display=swap" rel="stylesheet">
9  </head>
10 <body>
11     <!-- Header -->
12     <header>
13         <h1>Contact Universiti Malaysia Terengganu</h1>
14     </header>
15
16     <!-- Navigation -->
17     <nav>
18         <ul>
19             <li><a href="umt.html">Home</a></li>
20             <li><a href="about.html">About</a></li>
21             <li><a href="program.html">Programs</a></li>
22             <li><a href="contact.html" class="active">Contact</a></li>
23         </ul>
24     </nav>
25
26     <!-- Main Content -->
27     <section class="home-content">
28         <article>
29             <p>If you have any questions or inquiries, please fill out the form below:</p>
30
31             <!-- Contact Form -->
32             <form action="#" method="post" class="contact-form">
33                 <label for="name">Name:</label>
34                 <input type="text" id="name" name="name" placeholder="Your full name" required>
35
36                 <label for="email">Email:</label>
37                 <input type="email" id="email" name="email" placeholder="Your email address" required>
38
39                 <label for="message">Message:</label>
40                 <textarea id="message" name="message" rows="5" placeholder="Write your message here..." required></textarea>
41
42                 <button type="submit">Submit</button>
43             </form>
44         </article>
45     </section>
46
47     <!-- Footer -->
48     <footer>
49         <p>© 2024 Universiti Malaysia Terengganu</p>
50     </footer>
51 </body>
52 </html>
53
```

## program.html

```
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>Programs - UMT</title>
7      <link rel="stylesheet" href="style.css">
8      <link href="https://fonts.googleapis.com/css2?family=Roboto:wght@400;700&display=swap" rel="stylesheet">
9  </head>
10 <body>
11     <!-- Header -->
12     <header>
13         <h1>UMT Programs & Faculties</h1>
14     </header>
15
16     <!-- Navigation -->
17     <nav>
18         <ul>
19             <li><a href="umt.html">Home</a></li>
20             <li><a href="about.html">About</a></li>
21             <li><a href="program.html" class="active">Programs</a></li>
22             <li><a href="contact.html">Contact</a></li>
23         </ul>
24     </nav>
```

```

26      <!-- Main Content -->
27      <section class="home-content">
28          <article>
29              <p>UMT offers a variety of programs under its faculties. Below is a summary of faculties and sample programs:</p>
30
31              <!-- Table of Programs -->
32              <table>
33                  <tr>
34                      <th>Faculty</th>
35                      <th>Programs / Courses</th>
36                  </tr>
37                  <tr>
38                      <td>Faculty of Fisheries & Marine Science</td>
39                      <td>Bachelor of Marine Science, Bachelor of Fisheries Science</td>
40                  </tr>
41                  <tr>
42                      <td>Faculty of Science & Technology</td>
43                      <td>Bachelor of Biotechnology, Bachelor of Aquatic Science</td>
44                  </tr>
45                  <tr>
46                      <td>Faculty of Maritime Studies</td>
47                      <td>Bachelor of Marine Engineering, Diploma in Maritime Studies</td>
48                  </tr>
49                  <tr>
50                      <td>Faculty of Tourism & Hospitality</td>
51                      <td>Bachelor of Tourism Management, Bachelor of Hotel Management</td>
52                  </tr>
53              </table>
54          </article>
55      </section>

```

```

57      <!-- Footer -->
58      <footer>
59          <p>© 2024 Universiti Malaysia Terengganu</p>
60      </footer>
61  </body>
62 </html>

```

## style.css

```

1  /* Global Styles */
2  body {
3      font-family: 'Roboto', sans-serif;
4      margin: 0;
5      padding: 0;
6      line-height: 1.6;
7      color: #333;
8  }
9
10 /* Page-specific Backgrounds */
11 body.home {
12     background-color: #f0f0f0;
13 }
14
15 /* Header with image background */
16 header {
17     background: url('umt.jpg') no-repeat center center;
18     background-size: cover;
19     color: #ffdd00;
20     text-align: center;
21     padding: 100px 0; /* header height */
22     box-shadow: inset 0 0 0 1000px rgba(0, 0, 0, 0.3); /* dark overlay for readability */
23 }
24
25 header h1 {
26     font-size: 3rem;
27     margin: 0;
28 }

```

```
30  /* Navigation Bar */
31  nav {
32    background-color: #004080;
33  }
34
35  nav ul {
36    list-style: none;
37    margin: 0;
38    padding: 0;
39    display: flex;
40    justify-content: center;
41  }
42
43  nav li {
44    margin: 0 15px;
45  }
46
47  nav a {
48    color: white;
49    text-decoration: none;
50    padding: 10px 20px;
51    display: block;
52    font-weight: bold;
53    border-radius: 5px;
54  }
55
56  nav a:hover,
57  nav a.active {
58    background-color: #0073e6;
59  }
```

```
61  /* Main Content Section */
62  .home-content {
63    max-width: 800px;
64    margin: 30px auto;
65    padding: 20px;
66    background-color: rgba(255, 255, 255, 0.95);
67    border-radius: 10px;
68    box-shadow: 0 0 15px rgba(0,0,0,0.2);
69  }
70
71  /* Intro Section inside Main Content */
72  .intro-section p {
73    color: #333;
74    font-size: 1.1rem;
75    margin-bottom: 15px;
76  }
77
78  /* Footer */
79  footer {
80    background-color: #004080;
81    color: white;
82    text-align: center;
83    padding: 15px 0;
84  }
```

```
85  /* Table Styling */
86  table {
87    width: 100%;
88    border-collapse: collapse;
89    margin-top: 20px;
90  }
91
92  table, th, td {
93    border: 1px solid #004080;
94  }
95
96  th, td {
97    padding: 10px;
98    text-align: left;
99  }
100
101 th {
102   background-color: #004080;
103   color: white;
104 }
105
106 tr:nth-child(even) {
107   background-color: #f2f2f2;
108 }
109
110 table tr:hover {
111   background-color: #d9eaff;
112 }
```

Universiti Malaysia Terengganu

File C:/LAB%20SEM%203/Web-Based%20Interface%20Design/lab%205/lab%20exercise%205/umt.html

# Universiti Malaysia Terengganu

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Welcome to the official website of **Universiti Malaysia Terengganu (UMT)**.  
 Your gateway to excellence in marine and fisheries education, research, and innovation.  
 Explore our diverse programs, cutting-edge research, and vibrant campus life.

**UMT Philosophy**  
 The integration of knowledge and practice based on faith in Allah is fundamental to the university's endeavor in preparing competent human capital for global prosperity.

**Vision**  
 A marine-focused university, reputed nationally and respected globally.

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 Generating knowledge for the prosperity of the community and world sustainability.

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 Producing competent graduates who possess the value of *ihsan* for society's well-being and environmental sustainability.

**Slogan**  
 Ocean of Discoveries, for Global Sustainability.

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About UMT

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# About Universiti Malaysia Terengganu

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**Key Milestones & Faculties**

Year	Event / Faculty
1979	Centre for Fisheries and Marine Science established
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Programs - UMT

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## UMT Programs & Faculties

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UMT offers a variety of programs under its faculties. Below is a summary of faculties and sample programs:

Faculty	Programs / Courses
Faculty of Fisheries & Marine Science	Bachelor of Marine Science, Bachelor of Fisheries Science
Faculty of Science & Technology	Bachelor of Biotechnology, Bachelor of Aquatic Science
Faculty of Maritime Studies	Bachelor of Marine Engineering, Diploma in Maritime Studies
Faculty of Tourism & Hospitality	Bachelor of Tourism Management, Bachelor of Hotel Management

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Contact UMT

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## Contact Universiti Malaysia Terengganu

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If you have any questions or inquiries, please fill out the form below:

Name:  Your full name   Email:  Your email address   Message:   
Write your message here...

Submit

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