



**Web-based Interface Design
(CSF3133)**

LAB REPORT

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5.3 Inline CSS

```
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <title>Inline CSS</title>
5      </head>
6      <body>
7          <h1 style="color: blue; font-size: 24px;">
8              Welcome to Inline CSS!</h1>
9          <p style="background-color: yellow; padding: 10px;">
10              This paragraph is styled using Inline CSS.</p>
11      </body>
12 </html>
```

Welcome to Inline CSS!

This paragraph is styled using Inline CSS.

5.4 Internal CSS

```
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <title>Internal CSS</title>
5          <style>
6              h1 {
7                  color: green;
8                  text-align: center;
9              }
10             p {
11                 background-color: #f0f0f0;
12                 padding: 10px;
13             }
14         </style>
15     </head>
16     <body>
17         <h1>Welcome to Internal CSS!</h1>
18         <p>This paragraph is styled using Internal CSS.</p>
19     </body>
20 </html>
```

Welcome to Internal CSS!

This paragraph is styled using Internal CSS.

5.5 External CSS

```
1  h1 {  
2      color: red;  
3      font-family: Arial, sans-serif;  
4  }  
5  p {  
6      font-size: 16px;  
7      line-height: 1.5;  
8  }
```

```
1  <!DOCTYPE html>  
2  <html>  
3  <head>  
4  <title>External CSS</title>  
5  <link rel="stylesheet" type="text/css" href="style.css">  
6  </head>  
7  <body>  
8  <h1>Welcome to External CSS!</h1>  
9  <p>This paragraph is styled using External CSS.</p>  
10 </body>  
11 </html>
```

Welcome to External CSS!

This paragraph is styled using External CSS.

5.6 Link to file CSS (from another website)

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4  <title>Google Fonts Example</title>
5  <link href="https://fonts.googleapis.com/css2?family=Roboto:wght@400;
6  700&display=swap" rel="stylesheet">
7  <style>
8  body {
9  font-family: 'Roboto', sans-serif;
10 text-align: center;
11 }
12 </style>
13 </head>
14 <body>
15 <h1>Hello, World!</h1>
16 <p>This is styled using Google Fonts.</p>
17 </body>
18 </html>

```

Hello, World!

This is styled using Google Fonts.

5.7 CSS Backgrounds

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4  <style>
5  body {
6  background-image: url("paper.gif");
7  }
8  </style>
9  </head>
10 <body>
11 <h1>The background-image Property</h1>
12 <p>
13 This demo shows some different techniques on how to set a
14 background image of a HTML element.
15 </p>
16 </body>
17 </html>

```

The background-image Property

This demo shows some different techniques on how to set a background image of a HTML element.

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4  <style>
5  body {
6      background-image: url("paper.gif"), url("img_flwr.gif");
7      background-position: right bottom, left top;
8      background-repeat: no-repeat, repeat;
9      padding: 15px;
10 }
11 </style>
12 </head>
13 <body>
14 <h1>The background-image Property</h1>
15 <p>
16 This demo shows some different techniques on how to set a
17 background image of an HTML element.
18 </p>
19 </body>
20 </html>

```

The background-image Property

Terengganu (formerly spelled Trengganu or Tringganu), is a sultanate and administrative state of federal Malaysia. The state is also known by its Arabic honorific, Darul Iman ("Abode of Faith"). The coastal city of Kuala Terengganu, which stands at the mouth of the broad Terengganu River is both the state and royal capital as well as the largest city in Terengganu. There are many islands located close to the coast of Terengganu state, such as Perhentian Islands and Redang Island.

5.8 CSS Table

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4  <style>
5  #customers {
6      font-family: Arial, Helvetica, sans-serif;
7      border-collapse: collapse;
8      width: 100%;
9  }
10 #customers td, #customers th {
11     border: 1px solid #ddd;
12     padding: 8px;
13 }
14 #customers tr:nth-child(even) {
15     background-color: #f2f2f2;
16 }
17 #customers tr:hover {
18     background-color: #faf79f;
19 }
20 #customers th {
21     padding-top: 12px;
22     text-transform: uppercase;
23     padding-bottom: 12px;
24     text-align: center;
25     background-color: #08d38c;
26     color: white;
27 }
28 </style>
29 </head>
30 <body>
31 <table id="customers">
32 <tr>
33 <th>Company</th>
34 <th>Contact</th>
35 <th>Country</th>

```

```

36 </tr>
37 <tr>
38 <td>Alfreds Futterkiste</td>
39 <td>Maria Anders</td>
40 <td>Germany</td>
41 </tr>
42 <tr>
43 <td>Ernst Handel</td>
44 <td>Roland Mendel</td>
45 <td>Austria</td>
46 </tr>
47 <tr>
48 <td>Island Trading</td>
49 <td>Helen Bennett</td>
50 <td>UK</td>
51 </tr>
52 <tr>
53 <td>Magazzini Riuniti</td>
54 <td>Giovanni Rovelli</td>
55 <td>Italy</td>
56 </tr>
57 </table>
58 </body>
59 </html>

```

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

```

1 <!DOCTYPE html>
2 <html>
3 <head>
4 </head>
5 <body>
6 <ul>
7 <li><a href="#home">Home</a></li>
8 <li><a href="#news">News</a></li>
9 <li><a href="#contact">Contact</a></li>
10 <li><a href="#about">About</a></li>
11 </ul>
12 </body>
13 </html>

```

-
- [Home](#)
 - [News](#)
 - [Contact](#)
 - [About](#)

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4  </head>
5  <body>
6    <style>
7      ul {
8        list-style-type: none;
9        margin: 0;
10       padding: 0;
11      }
12    </style>
13    <ul>
14      <li><a href="#home">Home</a></li>
15      <li><a href="#news">News</a></li>
16      <li><a href="#contact">Contact</a></li>
17      <li><a href="#about">About</a></li>
18    </ul>
19  </body>
20  </html>
```

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

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4  </head>
5  <body>
6  |   <style>
7  |   |   ul {
8  list-style-type: none;
9  margin: 0;
10 padding: 0;
11 width: 200px;
12 background-color: #f1f1f1;
13 }
14 li a {
15 display: block;
16 color: #000;
17 padding: 8px 16px;
18 text-decoration: none;
19 }
20 /* Change the link color on hover */
21 li a:hover {
22 background-color: #555;
23 color: white;
24 }
25 |
26 |   </style>
27 <ul>
28 <li><a href="#home">Home</a></li>
29 <li><a href="#news">News</a></li>
30 <li><a href="#contact">Contact</a></li>
31 <li><a href="#about">About</a></li>
32 </ul>
33 </body>
34 </html>

```

Home

News

Contact

About


```

2 <html>
3 <head>
4 </head>
5 <body>
6 |   <style>
7   ul {
8     list-style-type: none;
9     margin: 0;
10    padding: 0;
11    overflow: hidden;
12    background-color: #333;
13  }
14  li {
15    float: left;
16  }
17  li a {
18    display: block;
19    color: white;
20    text-align: center;
21    padding: 14px 16px;
22    text-decoration: none;
23  }
24  /* Change the link color to #111 (black) on hover */
25  li a:hover {
26    background-color: #111;
27  }
28  |   </style>
29  <ul>
30  <li><a href="#home">Home</a></li>
31  <li><a href="#news">News</a></li>
32  <li><a href="#contact">Contact</a></li>
33  <li><a href="#about">About</a></li>
34  </ul>
35 </body>
36 </html>

```

Home

News

Contact

About

EXERCISE

umt.html

```
2  ✓ <html>
3  ✓   <head>
4      <title>Universiti Malaysia Terengganu</title>
5      <link rel="stylesheet" type="text/css" href="umt.css">
6      </head>
7  ✓   <body>
8
9  ✓       <center>
10          <h1 style="color: rgb(22, 22, 26); font-size: 24px;">
11              Welcome to UMT Webpage</h1>
12          </center>
13  ✓       <ul>
14          <li><a href="#home">Home</a></li>
15          <li><a href="#news">News</a></li>
16          <li><a href="#contact">Contact</a></li>
17          <li><a href="#about">About</a></li>
18          </ul>
19
20          <br>
21          <section id="history">
22              <h2>History of UMT</h2>
23              <article>
24                  <p>
25                      Universiti Malaysia Terengganu (UMT) telah bermula sebagai Kolej Universiti
26                      Sains dan Teknologi Malaysia (KUSTEM) dengan sebuah Pusat Perikanan dan Sains
27                      Samudera pada tahun 1979, yang menyediakan kemudahan latihan pelajar Program
28                      Perikanan dan Sains Samudera di samping menyediakan kemudahan penyelidikan
29                      untuk pensyarah.
30                  </p>
31                  <p>
32                      Melalui penstrukturan semula program akademik di UPM, keseluruhan Fakulti
33                      Perikanan dan Sains Samudera telah dipindahkan ke Terengganu dan diberi nama
34                      baru iaitu Fakulti Sains Gunaan dan Teknologi (FSGT) mulai Jun 1996. Turut
35                      ditubuhkan ialah Fakulti Sains dan Sastera Ikhtisas (FSSI) dan Pusat Pengajian
36                      Matrikulasi (PPM).
37                  </p>
38              </article>
39          </section>
40          <h2>
41              Today News!!<br>
42              Best Student Awards in Convocation
43          </h2>
44          <table id="customers">
45              <tr>
46                  <th>Name</th>
47                  <th>Faculty</th>
48                  <th>Program</th>
49                  <th>Achievement</th>
50              </tr>
51              <tr>
52                  <td>Fatimah</td>
53                  <td>FSKM</td>
54                  <td>Software Engineering</td>
55                  <td>ANC</td>
56              </tr>
57              <tr>
58                  <td>Mizwar</td>
59                  <td>FSSM</td>
60                  <td>Geography</td>
61                  <td>ANC</td>
```

```

62     <tr>
63         <td>Khairul</td>
64         <td>FSKM</td>
65         <td>Analytic Data</td>
66         <td>ANC</td>
67     </tr>
68 </tr></tr>
69 </table>
70 <br><br>
71 <footer>
72     |     &copy; Website ini dicipta pada tahun 1932 oleh AQIL MM
73 </footer>
74 </body>
75 </html>

```

css.html

```

1  /* Navigation Bar */
2  ul {
3      list-style-type: none;
4      margin: 0;
5      padding: 0;
6      overflow: hidden;
7      background-color: #780e0e;
8  }
9  li {
10     float: left;
11 }
12 li a {
13     display: block;
14     color: rgb(241, 240, 240);
15     text-align: center;
16     padding: 14px 16px;
17     text-decoration: none;
18 }
19 /* Change the link color to #111 (black) on hover */
20 li a:hover {
21     background-color: #bb0e53;
22 }
23 /* Table */
24 #customers {
25     font-family: Arial, Helvetica, sans-serif;
26     border-collapse: collapse;
27     width: 100%;
28 }
29 #customers td, #customers th {
30     border: 1px solid #020202;
31     padding: 8px;
32 }
33 #customers tr:nth-child(even) {
34     background-color: #ffffff;
35 }

```

```

36  ✓ #customers tr:hover {
37      background-color: #b4e20c;
38  }
39  ✓ #customers th {
40      padding-top: 12px;
41      text-transform: uppercase;
42      padding-bottom: 12px;
43      text-align: center;
44      background-color: #d1590f;
45      color: rgb(255, 255, 255);
46  }
47      @import url('https://fonts.googleapis.com/css2?family=Roboto:wght@400;700&display=swap');
48
49  ✓ body {
50      font-family: 'Roboto', Arial, sans-serif;
51  }
52  ✓ body {
53      background: linear-gradient(to bottom, #f7f7f7, #eaeaea);
54      margin: 0;
55      padding: 0;
56  }
57  /* Footer Styles */
58  ✓ footer {
59      background-color: #b68832;
60      color: rgb(17, 14, 14);
61      text-align: center;
62      padding: 10px 0;
63      position: relative;
64      bottom: 0;
65      width: 100%;
66  }

```

Universiti Malaysia Terengganu

Welcome to UMT Webpage

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

History of UMT

Universiti Malaysia Terengganu (UMT) telah bermula sebagai Kolej Universiti Sains dan Teknologi Malaysia (KUSTEM) dengan sebuah Pusat Perikanan dan Sains Samudera pada tahun 1979, yang menyediakan kemudahan latihan pelajar Program Perikanan dan Sains Samudera di samping menyediakan kemudahan penyelidikan untuk pensyarah.

Melalui penstrukturan semula program akademik di UPM, keseluruhan Fakulti Perikanan dan Sains Samudera telah dipindahkan ke Terengganu dan diberi nama baru iaitu Fakulti Sains Gunaan dan Teknologi (FSGT) mulai Jun 1996. Turut ditubuhkan ialah Fakulti Sains dan Sastera Ikhtisas (FSSI) dan Pusat Pengajian Matrikulasi (PPM).

Today News!!

Best Student Awards in Convocation

NAME	FACULTY	PROGRAM	ACHIEVEMENT
Fatimah	FSKM	Software Engineering	ANC
Mizwar	FSSM	Geography	ANC
Khairul	FSKM	Analytic Data	ANC

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