



## Lab Report 5

### CSF3133-Web\_Based Interface Design

Name :MUHAMMAD NAZMI HAKIM BIN MOHD AZAM

No Matrik : S75948

Lecture Name: Assoc. Prof. Ts. Dr. Wan Nural Jawahir

Inline.html

**Welcome to Inline CSS!**

This paragraph is styled using Inline CSS

internal.html

**Welcome to Internal CSS!**

This is paragraph is styled using Internal CSS.

external.html

---

**Welcome to External CSS!**

This is paragraph is styled using External CSS

Link.html

---

# Hello,World!

This is styled using Google Fonts

bgImagine.html

## The background-image Property

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

## The background-image Property

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

Terengganu formerly spelled Trengganu or Tringganu, is a sultanate and constitutive 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.



## Table.html

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

## Navigation html

---

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

---

[Home](#)

[News](#)

[Contact](#)

[About](#)

Home

News

Contact

About

Home      News      Contact      About

## Lab Exercise

### umt.html source code

```
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>Universiti Malaysia Terengganu</title>
7      <link href="https://fonts.googleapis.com/css2?family=Roboto:wght@400;700&display=swap" rel="stylesheet">
8      <link rel="stylesheet" href="umt.css">
9  </head>
10 <body>
11
12     <!-- Header-->
13     <header>
14         <div class="logo-text">
15             <h1>Universiti Malaysia Terengganu</h1>
16         </div>
17         <div class="logo">
18             
19         </div>
20     </header>
21
22
23
24     <!-- Navigation Bar -->
25     <nav>
26         <ul>
27             <li><a href="#about">About</a></li>
28             <li><a href="#programs">Programs</a></li>
29             <li><a href="#admission">Admission</a></li>
30         </ul>
31     </nav>
32
33
34     <!-- Content -->
35     <section id="about">
36         <h2>About UMT</h2>
37
38
39         <article>
40             <p>
41                 On the eastern coast of the country stands a university that has made the
42                 ocean its field of knowledge and its source of hope. Universiti Malaysia
43                 Terengganu (UMT) has never seen itself merely as an institution of higher
44                 learning rather it embraces a far greater role to become a leading
45                 institution in research and innovation.
46             </p>
47
48             <p>
49                 Since its establishment, UMT has continued to move forward, charting a
50                 path of excellence with the presence of four major research institutes.
51                 These institutes are not only centres of knowledge creation but also
52                 represent UMT's commitment toward strengthening its research thrusts.
53             </p>
54
55             <p>
56                 International Student, State of the art academic infrastructure at
57                 present can accommodate studies in seven faculties. The campus also has
58                 four main research institutes, and currently serves more than 12,500
59                 students.
60             </p>
61
62         </article>
```

```
62      </article>
63  </section>
64
65
66      <!-- Table -->
67  | <section id="programs">
68  | <h3>UMT Key Information</h3>
69  | <table>
70  |   <tr>
71  |     <th>Faculty</th>
72  |     <th>Programs</th>
73  |   </tr>
74  |   <tr>
75  |     <td>INOS</td>
76  |     <td>Oceanography & Environment</td>
77  |   </tr>
78  |   <tr>
79  |     <td>AKUATROP</td>
80  |     <td>Aquaculture & Fisheries</td>
81  |   </tr>
82  |   <tr>
83  |     <td>ICAMB</td>
84  |     <td>Climate & Marine Biotechnology</td>
85  |   </tr>
86  | </table>
87  | </section>
88
89      <section id="admission">
90
91          <!-- Card section) -->
92  <div class="admission-container">
93      <div class="card">
94          
95          <div class="hover-box">
96              <a href="#">stem.html</a> <span>Learn More</span>
97          </div>
98      </div>
99
100     <div class="card">
101         
102         <div class="hover-box">
103             <a href="#">bachelor.html</a> <span>Learn More</span>
104         </div>
105     </div>
106
107     <div class="card">
108         
109         <div class="hover-box">
110             <a href="#">master.html</a> <span>Learn More</span>
111         </div>
112     </div>
113
114 </section>
```

```

117      <!-- FOOTER -->
118      <footer>
119          <div class="footer-inner">
120              <p>© 2024 Universiti Malaysia Terengganu</p>
121          </div>
122      </footer>
123
124  </body>
125  </html>
126

```

## Umt.css

<pre> 2   * { 3     margin: 0; 4     padding: 0; 5     box-sizing: border-box; 6   } 7 8 body { 9   font-family: 'Roboto', sans-serif; 10  background-image: url("bg11.jpeg"); /* body full background */ 11  background-size: cover; 12  background-repeat: no-repeat; 13  background-position: center; 14  min-height: 100vh; 15  display: flex; 16  flex-direction: column; 17 } </pre>	<pre> 20  /* Header */ 21  header { 22    background-color: #004680; 23    width: 100%; 24    height: 100px; 25    display: flex; 26    align-items: center; 27    justify-content: space-between; /* text kiri, logo kanan */ 28    padding: 0 49 100px; /* kurang padding supaya rapat */ 29    color: white; 30  } 31 32 /* Logo &amp; header text */ 33 header .logo { 34   display: flex; 35   align-items: center; 36   gap: 15px; /* jarak kecil antara teks &amp; logo */ 37 } 38 39 header h1 { 40   font-size: 32px; 41   font-weight: 700; 42   margin: 0; 43 } 44 45 /* Logo di kanan */ 46 header .logo img { 47   height: 120px; 48 } </pre>
--	--

```
50  /* Navigation Menu (dalam header kanan, optional) */
51  nav ul {
52      display: flex;
53      gap: 15px;          /* jarak antara link navigation */
54      list-style: none;
55      margin: 0;
56      padding: 0;
57  }
58
59  nav li a {
60      color: black;
61      text-decoration: none;
62      padding: 8px 12px;
63      font-weight: 700;
64  }
65
66  nav li a:hover {
67      background-color: #rgba(255,255,255,0.2);
68      border-radius: 5px;
69 }
```

```
70  /* Navigation Menu */
71  ul {
72      list-style-type: none;
73      margin: 0;
74      padding: 0;
75      overflow: hidden;
76      background-color: #333
77  }
78
79  li {
80      float: right;
81  }
82
83  li a {
84      display: block;
85      color: black;
86      text-align: center;
87      padding: 8px 16px;
88      text-decoration: none;
89  }
90
91  /* Change the link color on hover*/
92  li a:hover{
93      background-color: #111;
94  }
```

```
96  /*main section */
97  section {
98      padding: 25px;
99      max-width: 1100px;
100     margin: auto;
101 }
102
103 section h2,
104 section h3 {
105     color: #333;
106     margin-bottom: 15px;
107 }
108
109 article p {
110     font-size: 16px;
111     line-height: 1.6;
112     margin-bottom: 15px;
113 }
114
115 /* TABLE*/
116 table {
117     width: 100%;
118     border-collapse: collapse;
119     margin-top: 20px;
120 }
121
122 table th, table td {
123     padding: 12px;
124     border: 1px solid #333;
125     text-align: left;
126 }
```

```
128  table th {
129      background-color: #004680;
130      color: white;
131  }
132
133  table tr:nth-child(even) td {
134      background-color: #f2f2f2;
135  }
136
137  table tr:nth-child(odd) td {
138      background-color: #ffffff;
139  }
140
141  /* CARD ADMISSION */
142  .admission-container {
143      display: flex;
144      justify-content: center;
145      gap: 30px;
146      padding: 40px 0;
147      flex-wrap: wrap;
148  }
149
150  .card {
151      position: relative;
152      width: 300px;
153      height: 400px;
154      overflow: hidden;
155      border-radius: 15px;
156      cursor: pointer;
157  }
```

```

159   .card img {
160     width: 100%;
161     height: 100%;
162     object-fit: cover;
163     transition: 0.4s ease;
164   }
165
166   .hover-box {
167     position: absolute;
168     top: 0;
169     left: 0;
170     width: 100%;
171     height: 100%;
172     background: □rgba(0,0,0,0.45);
173     opacity: 0;
174     display: flex;
175     justify-content: center;
176     align-items: center;
177     transition: 0.4s ease;
178   }
179
180   .card:hover img {
181     transform: scale(1.07);
182   }
183
184   .card:hover .hover-box {
185     opacity: 1;
186   }

```

```

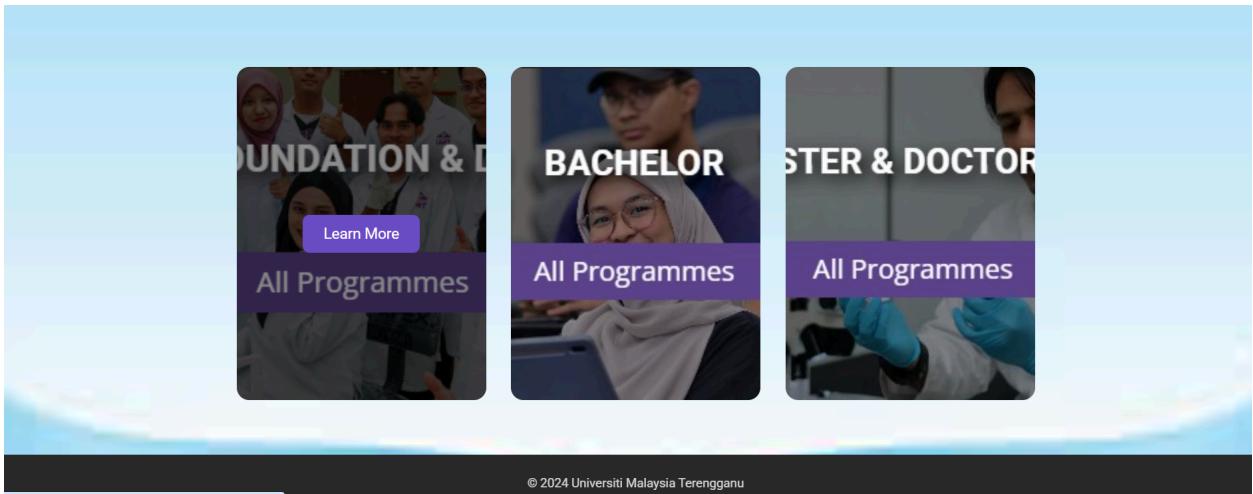
188   .btn {
189     background: □#6a4bc4;
190     color: □white;
191     padding: 12px 25px;
192     border-radius: 8px;
193     text-decoration: none;
194     font-size: 18px;
195   }
196
197   /* FOOTER */
198   footer {
199     background: □#2c2c2c;
200     color: □white;
201     padding: 25px 0;
202     text-align: center;
203     margin-top: auto;
204   }
205
206   .footer-inner {
207     max-width: 1100px;
208     margin: auto;
209   }
210
211   footer p {
212     margin: 0;
213     font-size: 15px;
214     opacity: 0.8;
215   }
216

```

Run code

The screenshot shows the 'About UMT' section of the Universiti Malaysia Terengganu (UMT) website. At the top, there is a dark blue header bar with the university's name in white. Below the header, a black navigation bar contains links for 'About', 'Programs', and 'Admission'. The main content area has a light blue background. It features a heading 'About UMT' followed by several paragraphs of text. There is also a table titled 'UMT Key Information' listing research institutes and their respective programs.

Faculty	Programs
INOS	Oceanography & Environment
AKUATROP	Aquaculture & Fisheries
ICAMB	Climate & Marine Biotechnology



© 2024 Universiti Malaysia Terengganu

file:///C:/Users/zulfi/Downloads/lab5/lab5\_S75948/citem.html

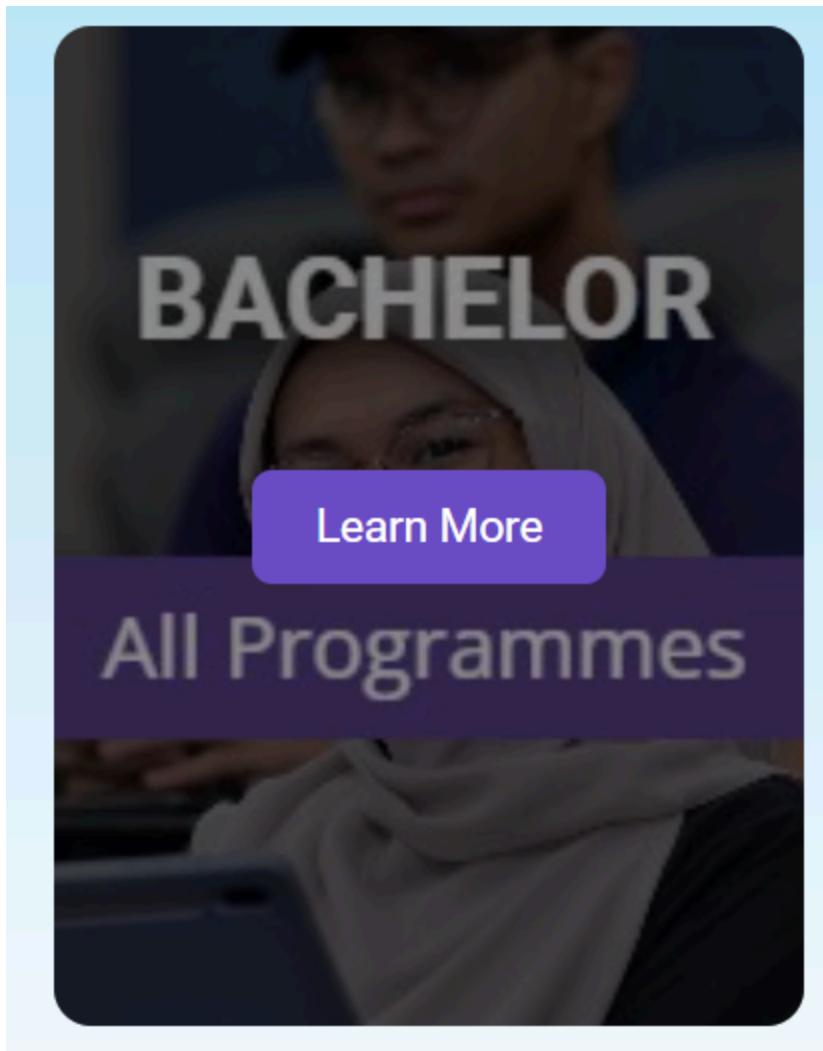
## STEM Foundation & Diploma

Senarai program dan kelayakan minimum:

Program	Kelayakan Minimum
Asasi Sains	SPM: 5 kredit termasuk Matematik, Sains & Bahasa Inggeris
Diploma Sains Marin	SPM: 3 kredit termasuk Biologi / Sains dan Matematik
Diploma Pengurusan Pelancongan	SPM: 3 kredit mana-mana subjek

© 2025 Universiti Malaysia Terengganu Hakcipta Terpelihara

About      Programs      Admission



### Senarai Program Ijazah Sarjana Muda

Kelayakan asas untuk kemasukan:

Program	Kelayakan Minimum
Sarjana Muda Sains Marin	STPM: 2.50 / Matrikulasi: CGPA 2.30, Biologi lulus
Sarjana Muda Pengurusan Maritim	STPM: 2.00 mana-mana aliran
Sarjana Muda Sains Komputer	STPM / Matrikulasi: CGPA 2.00, Matematik lulus peringkat STPM / setara