



CSF3133 Web-Based Interface Design
Lab Module 5

Nama: Kishor A/L Mohan

No Matrik: S75142

Kumpulan: K4

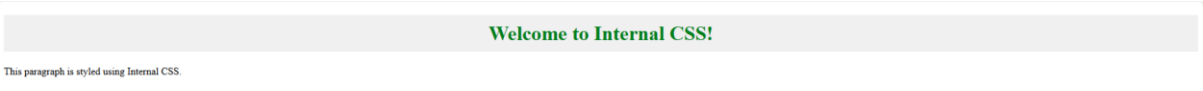
Nama Pensyarah: Assoc. Prof. Ts. Dr. Wan Nural Jawahir

Tarikh: 22/11/2025

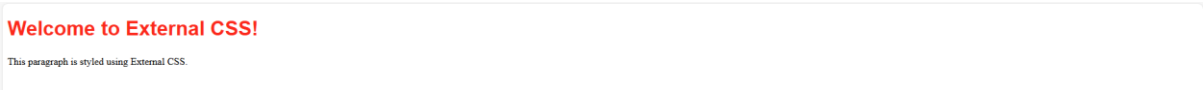
5.3 Inline CSS



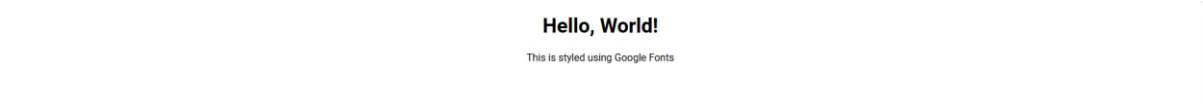
5.4 Internal CSS



5.5 External CSS

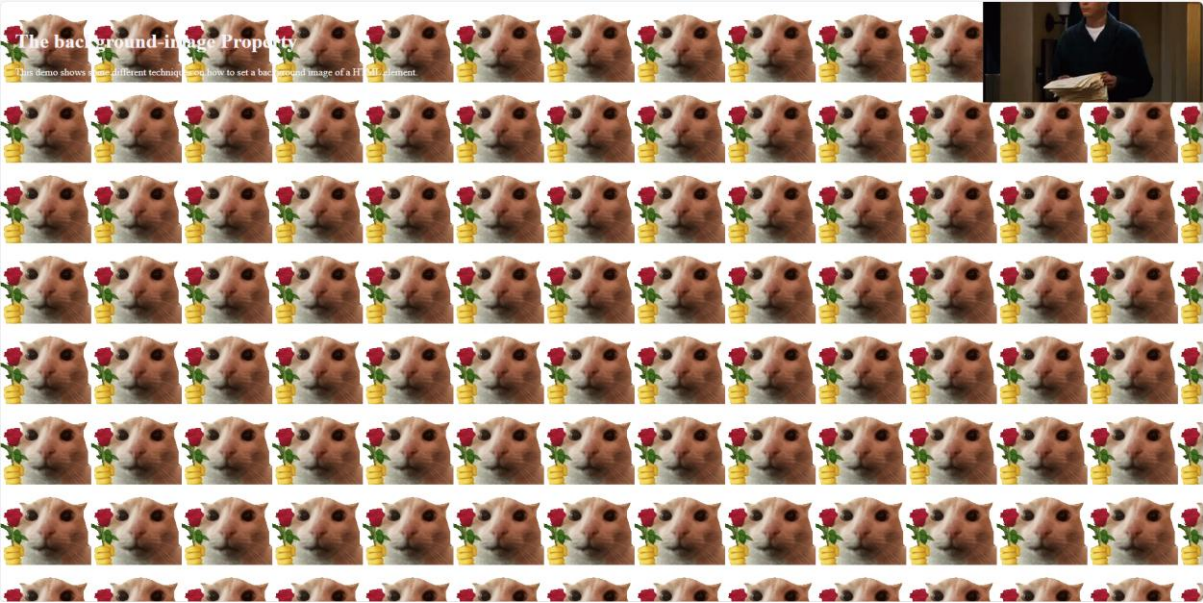


5.6 Link



5.7 Background Image



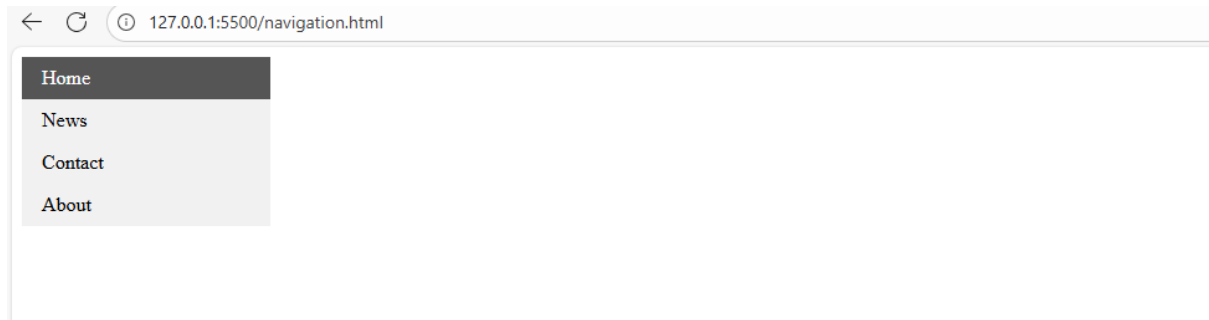


5.8 CSS TABLE

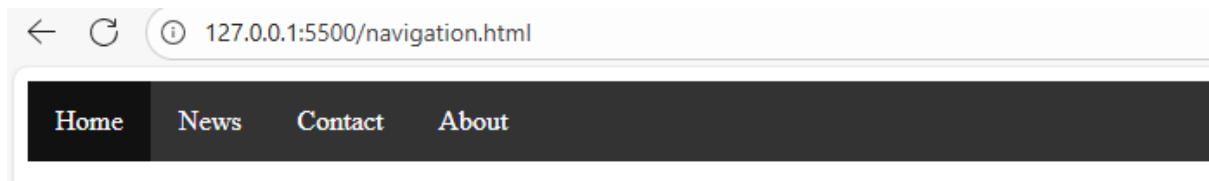
COMPANY		COMPANY		COMPANY	
Alfreds Futterkiste		Maria Anders		Germany	
Ernst Handel		Roland Mendel		Australia	
Island Trading		Helen Bennett		UK	
Magazzini Riuniti		Giovanni Rovelli		Italy	

5.9 Navigation Bar

1.



2.



Lab Exercise

Code:

HTML:

```
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>UMT WISE</title>
8   <link rel="stylesheet" href="umt.css">
9   <link href="https://fonts.googleapis.com/css2?family=Roboto:wght@400;500;700&display=swap" rel="stylesheet">
10 </head>
11
12 <body>
13
14   <!-- Header Banner with Logo -->
15   <div class="header-banner">
16     
17   </div>
18
19   <!-- Main Navigation -->
20   <header>
21     <div class="container header-container">
22       <div class="logo">
23         
24       </div>
25
26       <nav>
27         <ul>
28           <li class="dropdown">
29             <a href="#">About UMT ▼</a>
30             <ul class="dropdown-menu">
31               <li><a href="#">History</a></li>
32               <li><a href="#">Leadership</a></li>
33               <li><a href="#">UMT Facts</a></li>
34             </ul>
35           </li>
36         </ul>
37       </nav>
38     </div>
39   </header>
40
```



```

<li class="dropdown">
  <a href="#">Study ▼</a>
  <ul class="dropdown-menu">
    <li><a href="#">Undergraduate</a></li>
    <li><a href="#">Postgraduate</a></li>
    <li><a href="#">International Students</a></li>
  </ul>
</li>

<li class="dropdown">
  <a href="#">Research ▼</a>
  <ul class="dropdown-menu">
    <li><a href="#">Institutes</a></li>
    <li><a href="#">Publications</a></li>
    <li><a href="#">Grants</a></li>
  </ul>
</li>

<li class="dropdown">
  <a href="#">Student & Campus Life ▼</a>
  <ul class="dropdown-menu">
    <li><a href="#">Hostel</a></li>
    <li><a href="#">Clubs & Activities</a></li>
    <li><a href="#">Campus Facilities</a></li>
  </ul>
</li>

<li><a href="#">Contact Us</a></li>
</ul>
</nav>
</div>

```

```

</header>

<!-- Hero Section -->
<section class="hero">
  <div class="container hero-content">
    

    <div class="hero-text-box">
      <h1>World Class Intellectuals, Scholars & Experts</h1>
      <span class="tagline">"Connecting the best minds"</span>
      <p>Connecting you to leading academics in marine science and related fields.<br>
        Explore collaborations and engage with our experts.</p>
      <button>Find an Expert</button>
    </div>
  </div>
</section>

<!-- Niche Areas Section -->
<section class="niche-areas">
  <div class="container">
    <h2>Our Niche Areas of Expertise</h2>
    <p>From marine science and aquatic resources to social innovation, UMT leads research that makes a real impact.</p>

    
  </div>
</section>

```

```

97     <!-- Experts Table Section -->
98     <section class="experts-table">
99         <div class="container">
100             <h2>Featured Experts & Research Areas</h2>
101             <p>Connect with our leading researchers and academics</p>
102
103             <table>
104                 <thead>
105                     <tr>
106                         <th>Name</th>
107                         <th>Position</th>
108                         <th>Research Area</th>
109                         <th>Faculty</th>
110                         <th>Contact</th>
111                     </tr>
112                 </thead>
113                 <tbody>
114                     <tr>
115                         <td>Dr. Ahmad Hassan</td>
116                         <td>Professor</td>
117                         <td>Marine Biology</td>
118                         <td>Faculty of Science & Marine Environment</td>
119                         <td>ahmad@umt.edu.my</td>
120                     </tr>
121                     <tr>
122                         <td>Dr. Siti Nurhaliza</td>
123                         <td>Associate Professor</td>
124                         <td>Aquaculture Technology</td>
125                         <td>Faculty of Fisheries & Food Science</td>
126                         <td>siti.n@umt.edu.my</td>
127                     </tr>

```

```

128                     <tr>
129                         <td>Dr. Lim Wei Ming</td>
130                         <td>Senior Lecturer</td>
131                         <td>Marine Engineering</td>
132                         <td>Faculty of Ocean Engineering</td>
133                         <td>lim.wm@umt.edu.my</td>
134                     </tr>
135                     <tr>
136                         <td>Dr. Fatimah Abdullah</td>
137                         <td>Professor</td>
138                         <td>Environmental Chemistry</td>
139                         <td>Faculty of Science & Marine Environment</td>
140                         <td>fatimah@umt.edu.my</td>
141                     </tr>
142                     <tr>
143                         <td>Dr. Rajesh Kumar</td>
144                         <td>Associate Professor</td>
145                         <td>Coastal Management</td>
146                         <td>Institute of Oceanography</td>
147                         <td>rajesh.k@umt.edu.my</td>
148                     </tr>
149                     <tr>
150                         <td>Dr. Nurul Huda</td>
151                         <td>Senior Lecturer</td>
152                         <td>Marine Biotechnology</td>
153                         <td>Faculty of Science & Marine Environment</td>
154                         <td>nurul.h@umt.edu.my</td>
155                     </tr>
156                 </tbody>
157             </table>
158         </div>
159     </section>

```

```

161 <!-- Commitment Section -->
162 <section class="commitment">
163   <div class="container">
164     <h2>Our Commitment to Sustainable Development Goals (SDG)</h2>
165     <p>UMT proudly supports the United Nations Sustainable Development Goals (SDGs) through impactful research,
166       innovative education, and community outreach. Our academic community is committed to creating solutions
167       that address global and local challenges, from advancing marine conservation to building a better future
168       for all.</p>
169     <button>View SDG - UMT in Scopus</button>
170   </div>
171 </section>
172
173 <!-- Footer -->
174 <footer>
175   <div class="container">
176     <p><strong>Universiti Malaysia Terengganu</strong></p>
177     <p>Jalan Sultan Zainal Abidin, Kuala Terengganu, Malaysia</p>
178     <p>Email: info@umt.edu.my | Phone: +609-668 8000</p>
179     <p style="margin-top: 15px; font-style: italic; color: ■ #ffcc00;">
180       "Terokaan Seluas Lautan, Demi Kelestarian Sejagat | Ocean of Discoveries for Global Sustainability"
181     </p>
182     <div class="social-icons">
183       <a href="#">Facebook</a>
184       <a href="#">Twitter</a>
185       <a href="#">Instagram</a>
186     </div>
187   </div>
188 </footer>
189
190 </body>
191
192 </html>

```

CSS:

```

1  /* Global Styles */
2  * {
3    margin: 0;
4    padding: 0;
5    box-sizing: border-box;
6  }
7
8  body {
9    font-family: "Roboto", sans-serif;
10   background: ■ #f9fbff;
11   color: □ #333;
12 }
13
14 .container {
15   width: 90%;
16   max-width: 1300px;
17   margin: auto;
18 }
19
20
21 /* Header with Full Banner */
22 .header-banner {
23   background: □ #3d2378;
24   padding: 0;
25 }
26
27 .header-banner img {
28   width: 199.672px;
29   height: 49.9062px;
30   display: block;
31 }

```

```
33  /* Main Header / Navbar */
34  header {
35      background: #3d2378;
36      padding: 15px 0;
37      position: sticky;
38      top: 0;
39      z-index: 1000;
40      box-shadow: 0 2px 10px rgba(0,0,0,0.1);
41  }
42
43  .header-container {
44      display: flex;
45      justify-content: space-between;
46      align-items: center;
47  }
48
49  .logo img {
50      height: 60px;
51      width: auto;
52  }
53
54  nav ul {
55      list-style: none;
56      display: flex;
57      gap: 25px;
58      margin: 0;
59      padding: 0;
60  }
61
62  nav ul li a {
63      text-decoration: none;
64      color: white;
65      font-weight: 500;
66      padding: 8px 12px;
67      transition: all 0.3s ease;
68  }
```



```
70   nav ul li a: hover {
71     color: #ffcc00;
72   }
73
74   /* Dropdown Menu */
75   .dropdown {
76     position: relative;
77   }
78
79   .dropdown > a {
80     cursor: pointer;
81   }
82
83   .dropdown-menu {
84     display: none;
85     position: absolute;
86     background: white;
87     min-width: 200px;
88     top: 40px;
89     left: 0;
90     border-radius: 8px;
91     box-shadow: 0 4px 15px rgba(0,0,0,0.2);
92     overflow: hidden;
93     z-index: 1001;
94     list-style: none;
95     padding: 0;
96     margin: 0;
97   }
98
99   .dropdown-menu li {
100     border-bottom: 1px solid #f0f0f0;
101     list-style: none;
102     margin: 0;
103     padding: 0;
104   }
```

```
106 .dropdown-menu li:last-child {
107     border-bottom: none;
108 }
109
110 .dropdown-menu li a {
111     display: block;
112     padding: 12px 20px;
113     color: #3d2378 !important;
114     text-decoration: none;
115     transition: background 0.3s ease, color 0.3s ease;
116     cursor: pointer;
117     width: 100%;
118     box-sizing: border-box;
119 }
120
121 .dropdown-menu li a:hover {
122     background: #f5f2ff !important;
123     color: #ff8533 !important;
124 }
125
126 .dropdown:hover .dropdown-menu {
127     display: block;
128 }
129
```

```
131  /* Hero Section */
132  .hero {
133      background: #3d2378;
134      padding: 60px 0 40px;
135      text-align: center;
136      color: white;
137  }
138
139  .hero-content {
140      max-width: 900px;
141      margin: 0 auto;
142  }
143
144  .hero-logo {
145      max-width: 547.391px;
146      height: auto;
147      margin-bottom: 25px;
148  }
149
150  .hero-text-box {
151      background: white;
152      border: 4px solid #3d2378;
153      border-radius: 15px;
154      padding: 40px 50px;
155      margin-top: 30px;
156      color: #333;
157  }
158
159  .hero-text-box h1 {
160      font-size: 38px;
161      margin: 0 0 15px 0;
162      font-weight: 700;
163      line-height: 1.3;
164      color: #3d2378;
165  }
```

```
167 .hero-text-box .tagline {
168     font-style: italic;
169     color: #ff8533;
170     font-size: 20px;
171     margin-bottom: 20px;
172     display: block;
173 }
174
175 .hero-text-box p {
176     font-size: 18px;
177     margin-bottom: 25px;
178     line-height: 1.6;
179     color: #555;
180 }
181
182 .hero button {
183     background: #ff8533;
184     color: white;
185     border: none;
186     padding: 15px 35px;
187     border-radius: 30px;
188     font-weight: bold;
189     font-size: 16px;
190     cursor: pointer;
191     transition: all 0.3s ease;
192     box-shadow: 0 4px 15px rgba(255, 133, 51, 0.3);
193 }
194
195 .hero button:hover {
196     background: #e67326;
197     transform: translateY(-2px);
198     box-shadow: 0 6px 20px rgba(255, 133, 51, 0.4);
199 }
200
```

```
201  /* Niche Areas Section */
202  .niche-areas {
203      text-align: center;
204      padding: 70px 0;
205      background: white;
206  }
207
208  .niche-areas h2 {
209      font-size: 32px;
210      color: #3d2378;
211      margin-bottom: 15px;
212  }
213
214  .niche-areas p {
215      font-size: 18px;
216      color: #666;
217      margin-bottom: 40px;
218      max-width: 800px;
219      margin-left: auto;
220      margin-right: auto;
221  }
222
223  .wordcloud {
224      width: 70%;
225      max-width: 900px;
226      display: block;
227      margin: 30px auto;
228      border-radius: 10px;
229      box-shadow: 0 4px 20px rgba(0,0,0,0.1);
230  }
231
```

```
232  /* Experts Table Section */
233  ∨ .experts-table {
234      padding: 70px 0;
235      background: ■ #f9fbff;
236  }
237
238  ∨ .experts-table h2 {
239      font-size: 32px;
240      color: ■ #3d2378;
241      margin-bottom: 15px;
242      text-align: center;
243  }
244
245  ∨ .experts-table p {
246      font-size: 18px;
247      color: ■ #666;
248      margin-bottom: 40px;
249      text-align: center;
250  }
251
252  ∨ .experts-table table {
253      width: 100%;
254      border-collapse: collapse;
255      background: ■ white;
256      border-radius: 10px;
257      overflow: hidden;
258      box-shadow: 0 4px 20px ■ rgba(0,0,0,0.1);
259  }
260
261  ∨ .experts-table thead {
262      background: ■ #3d2378;
263      color: ■ white;
264  }
```





```
266 .experts-table thead th {
267     padding: 18px 15px;
268     text-align: left;
269     font-weight: 600;
270     font-size: 16px;
271 }
272
273 .experts-table tbody tr {
274     border-bottom: 1px solid #f0f0f0;
275     transition: background 0.3s ease;
276 }
277
278 .experts-table tbody tr:last-child {
279     border-bottom: none;
280 }
281
282 .experts-table tbody tr:hover {
283     background: #f5f2ff;
284 }
285
286 .experts-table tbody td {
287     padding: 15px;
288     color: #555;
289     font-size: 15px;
290 }
291
292 .experts-table tbody td:first-child {
293     font-weight: 600;
294     color: #3d2378;
295 }
296
```

```
297  /* Responsive Table */
298  @media (max-width: 768px) {
299    .experts-table table {
300      font-size: 14px;
301    }
302
303    .experts-table thead th,
304    .experts-table tbody td {
305      padding: 10px 8px;
306    }
307  }
308
309  /* Commitment Section */
310  .commitment {
311    background: linear-gradient(135deg, #f4f1ff 0%, #e8e3ff 100%);
312    padding: 70px 0;
313    text-align: center;
314  }
315
316  .commitment h2 {
317    font-size: 32px;
318    color: #3d2378;
319    margin-bottom: 20px;
320  }
321
322  .commitment p {
323    font-size: 18px;
324    line-height: 1.8;
325    max-width: 900px;
326    margin: 0 auto 30px;
327    color: #555;
328  }
```


```
330  ✓ .commitment button {
331      color: white;
332      border: none;
333      padding: 15px 35px;
334      border-radius: 30px;
335      margin-top: 20px;
336      cursor: pointer;
337      font-size: 16px;
338      font-weight: bold;
339      transition: all 0.3s ease;
340      box-shadow: 0 4px 15px rgba(61, 35, 120, 0.3);
341  }
342
343  .commitment button:hover {
344      background: #29185a;
345      transform: translateY(-2px);
346      box-shadow: 0 6px 20px rgba(61, 35, 120, 0.4);
347  }
348
349  /* Footer */
350  footer {
351      background: #3d2378;
352      color: white;
353      text-align: center;
354      padding: 40px 0;
355      margin-top: 0;
356  }
357
358  footer p {
359      margin: 8px 0;
360      font-size: 15px;
361  }
362
```

```
364  ∨ .social-icons {
365  |     margin-top: 20px;
366  | }
367
368  ∨ .social-icons a {
369  |     color: ■ #ffcc00;
370  |     margin: 0 15px;
371  |     text-decoration: none;
372  |     font-weight: 500;
373  |     transition: color 0.3s ease;
374  | }
375
376  ∨ .social-icons a:hover {
377  |     color: ■ #ff8533;
378  |     text-decoration: underline;
379  | }
380
381  /* Responsive Design */
382  ∨ @media (max-width: 768px) {
383  |   ∨ nav ul {
384  |   |     flex-direction: column;
385  |   |     gap: 10px;
386  |   | }
387
388  |   ∨ .hero h1 {
389  |   |     font-size: 28px;
390  |   | }
391
392  |   ∨ .hero-logo {
393  |   |     max-width: 300px;
394  |   | }
395
396  |   ∨ .wordcloud {
397  |   |     width: 90%;
398  |   | }
```

```
399
400  |     .niche-areas h2,
401  |     .commitment h2 {
402  |     |     font-size: 26px;
403  |     | }
404  | }
```



UNIVERSITI
MALAYSIA
TERENGGANU



About UMT ▼

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Research ▼

Student & Campus Life ▼

Contact Us

The image shows the top portion of a website with a dark blue background. At the top left is the UMT logo, which includes a stylized globe and the text 'UMT' and 'University of Marine and Technology'. To the right of the logo is a horizontal navigation menu with five items: 'About UMT', 'Study', 'Research', 'Student & Campus Life', and 'Contact Us', each followed by a small downward-pointing triangle. Below the navigation bar is a thin horizontal line with the tagline 'Connecting the best minds' in a light orange font. The main content area features a large white rounded rectangle. Inside this rectangle, the heading 'World Class Intellectuals, Scholars & Experts' is displayed in a large, bold, dark blue font. Below the heading is the tagline 'Connecting the best minds' in a smaller, italicized, light orange font. Underneath that is a paragraph of text: 'Connecting you to leading academics in marine science and related fields. Explore collaborations and engage with our experts.' At the bottom of the white rectangle is an orange rounded button with the text 'Find an Expert' in white.

[illegible]

[About UMT](#)[Study](#)[Research](#)[Student & Campus Life](#)[Contact Us](#)

Featured Experts & Research Areas

Connect with our leading researchers and academics

Name	Position	Research Area	Faculty	Contact
Dr. Ahmad Hassan	Professor	Marine Biology	Faculty of Science & Marine Environment	ahmad@umt.edu.my
Dr. Siti Nurhaliza	Associate Professor	Aquaculture Technology	Faculty of Fisheries & Food Science	siti.n@umt.edu.my
Dr. Lim Wei Ming	Senior Lecturer	Marine Engineering	Faculty of Ocean Engineering	lim.wm@umt.edu.my
Dr. Fatimah Abdullah	Professor	Environmental Chemistry	Faculty of Science & Marine Environment	fatimah@umt.edu.my
Dr. Rajesh Kumar	Associate Professor	Coastal Management	Institute of Oceanography	rajesh.k@umt.edu.my
Dr. Nurul Huda	Senior Lecturer	Marine Biotechnology	Faculty of Science & Marine Environment	nurul.h@umt.edu.my

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Our Commitment to Sustainable Development Goals (SDG)

UMT proudly supports the United Nations Sustainable Development Goals (SDGs) through impactful research, innovative education, and community outreach. Our academic community is committed to creating solutions that address global and local challenges, from advancing marine conservation to building a better future for all.

[View SDG - UMT in Scopus](#)

Universiti Malaysia Terengganu

Jalan Sultan Zainal Abidin, Kuala Terengganu, Malaysia

Email: info@umt.edu.my | Phone: +609-668 8000

"Terokaan Seluas Lautan, Demi Kelestarian Sejagat | Ocean of Discoveries for Global Sustainability"

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Jalan Sultan Zainal Abidin, Kuala Terengganu, Malaysia

Email: info@umt.edu.my | Phone: +609-668 8000

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