



Faculty of Computer Science and Mathematics
Universiti Malaysia Terengganu

LAB REPORT

CSF3133 – REKA BENTUK ANTARA MUKA
BERASAKAN WEB

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Lab Report	3
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3.2 Block and Inline Elements

Block Elements

This is a block element

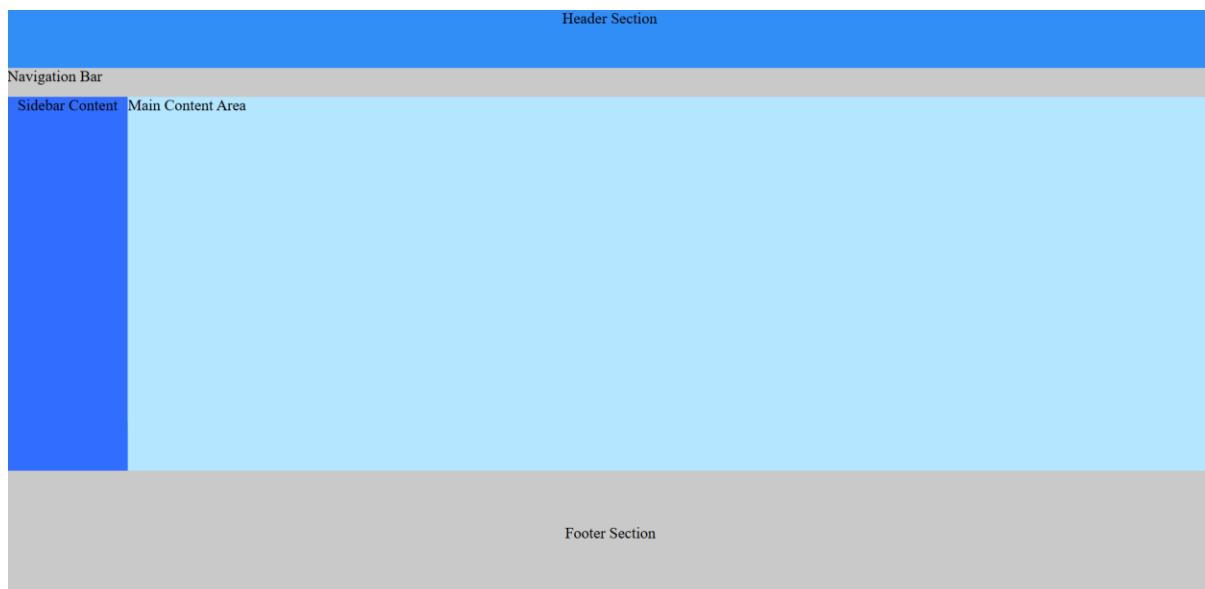
This is a paragraph (block element)

- List item 1
- List item 2

Inline element

This is an (inline element) [This is link \(inline statement\)](#) **This is bold text (inline element)**

3.3 Using <div> to Organize Content



3.4 Understanding HTML Entities

Contoh Penggunaan Entiti HTML

Tag html terdiri daripada simbol < dan >

Website ini adalah hak milik Iqbal Haikal ©

3.5 Hypertext Mark Up Language 5 (HTML5)

Before check the error

1. **Error** The character encoding was not declared. Proceeding using windows-1252.

2. **Error** Missing space before doctype name.

At line 1, column 10

<!DOCTYPE><html><h

3. **Error** Nameless doctype.

At line 1, column 10

<!DOCTYPE><html><h

4. **Error** Quirky doctype. Expected <!DOCTYPE html>.

From line 1, column 1; to line 1, column 10

<!DOCTYPE><html

After fix the error

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 1 milliseconds.

Code

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Pengenalan Kepada HTML</title>
</head>
<body>
    <h1>HTML5</h1>
    <p>Saya suka HTML5</p>
    <p>- Iqbal Haikal</p>
</body>
</html>
```

3.6.1 Input Elements in HTML5

The image shows a web page with several input fields:

- Pilih warna kegemaran anda:
- Carian:
- Masa: (with a clock icon)
- Bulan dan Tahun: (with a calendar icon)
- Laman Web:
- Minggu: (with a calendar icon)
- Email:
- Hantar:

When put urlsaya :

Laman Web:

Minggu:

Email:

Hantar

 Please enter a URL.

When put my email :

Email:

 Please include an '@' in the email address.
'my email' is missing an '@'.

3.6.2 Attributes for input HTML5

Nama Pelajar:

Nama Bapa:

3.6.3 HTML5 <output> element

0

+
= 17

Lab Exercise 3

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>Contact & Calculator Page</title>
7      </head>
8      <body>
9
10         <!-- Header Section -->
11         <div>
12             <header>
13                 <h1>My Fun Webpage <span style="font-size: 0.6em; color: #rgb(55, 0, 254);> Connect with better
14             </header>
15         </div>
16
17         <hr>
18         <!-- Content Section -->
19         <div class="content" style = "background-color: #yellowgreen;">
20             <!-- Contact Form -->
21             <form>
22                 <h2>Booking Details</h2>
23
24                 <label for="name">Your name:</label>
25                 <input type="name" id="name" name="name">
26
27                 <label for="date">Preferred Contact Date:</label>
28                 <input type="date" id="date" name="date">
29
30                 <label for="email">Email:</label>
31                 <input type="email" id="email" name="email" placeholder="you@example.com" required>
32
33                 <label for="date">Preferred Contact Date:</label>
34                 <input type="date" id="date" name="date">
35                 <br>
36
37                 <label for="satisfaction">Satisfaction Level:</label>
38
39                 <input id="x" type="range" min="0" max="10" step="1" value="1">
40                 <output name="xValue" id="xValue" for="x">0</output>
41
42                 <input type="submit" value="Submit">
43             </form>
44
45             <!-- Inline Calculator -->
46             <div id="calculator">
47                 <h2>Inline Calculator:</h2>
48                 <form oninput="result.value=parseInt(n1.value)+parseInt(n2.value)">
49                     <input type="number" id="n1" value="0"> +
50                     <input type="number" id="n2" value="0"> =
51                     <output name="result" for="n1 n2"> 0 </output>
52                 </form>
53             </div>
54             <hr>
55             <!-- Footer Section -->
56             <div>
57                 <footer>
58                     <p>Contact us at s75635@ocean.umt.edu.com | © 2025 Super Kid &#169;</p>
59                 </footer>
60             </div>
61
62         </body>
63     </html>
```

Output

My Fun Webpage — Connect with better internet!

Booking Details

Your name: Preferred Contact Date: dd/mm/yyyy Email: you@example.com Preferred Contact Date: dd/mm/yyyy

Satisfaction Level:  0

Inline Calculator:

0 + 0 = 0

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