WEB-BASED INTERFACE DESIGN

(CSF3133)

Lab Report 3

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Group: K4

Programme: Bachelor of Computer Science (Software Engineering) With Honors

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

Lab Moderator: Madam Wan Fatin Fatihah binti Yahya

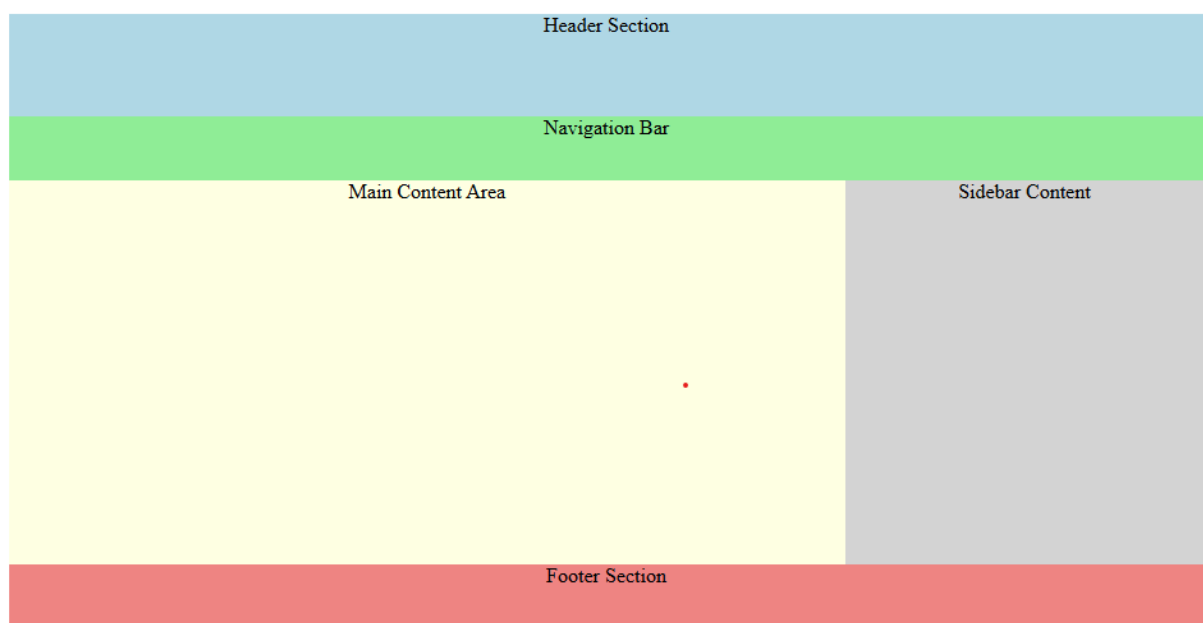## 3.2 Block and Inline Elements

Block Elements

This is a block element

This is a paragraph (block element)

- List item 1
- List item 2

Inline Elements

This is an inline element This is a link (inline element) **This is a bold text (inline element)**

3.3 Using <div> to Organize Content

Header Section	
Navigation Bar	
Main Content Area	Sidebar Content
Footer Section	

3.4 Understanding HTML Entities

Contoh Penggunaan Entiti HTML

Tag html terdiri daripada simbol < dan >

Website ini adalah hakmilik FATIN NURAIN ©

3.5 Hypertext Mark Up Language 5 (HTML5)

HTML5

Saya suka HTML5

Fatin Nurain binti Alham

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for intro5.html (checked with vnu 25.11.4)

Checker Input

Show ☐ source ☐ outline ☐ image report [Options...]

Check by [file upload ▼] [Choose File] No file chosen
Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.
[Check]

Document checking completed. No errors or warnings to show.

Used the HTML parser.
Total execution time 1 milliseconds.

About this checker • Report an issue

3.6 Form Elements in HTML5

3.6.1 Input Elements in HTML5

Pilih warna kegemaran anda: [■]
Carian: [kasut]
Tarikh: [05/11/2025 📅]
Masa: [11:13 AM 🕐]
Bulan dan Tahun: [November, 2025 📅]
Laman Web: [urlsaya]

! Please enter a URL.

Minggu: [Week]
Email: [my ema]
[Hantar]

Pilih warna kegemaran anda: [■]
Carian: [kasut]
Tarikh: [05/11/2025 📅]
Masa: [11:13 AM 🕐]
Bulan dan Tahun: [November, 2025 📅]
Laman Web: [ ]
Minggu: [Week 45, 2025 📅]
Email: [my email]

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

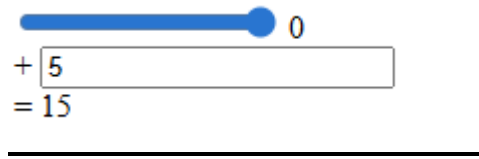### 3.6.2 Attributes for Input HTML5

Nama Pelajar: Amen
Nama Bapa: Masukkan nama bapa pelaja
Simpan
❗ Please fill out this field.

Nama Pelajar: A
Nama Bapa: Masukkan nama bapa pelaja
Simpan
❗ Please fill out this field.

3.6.3 HTML5 <output> element


```
+ 5
= 15
```

3.7 Lab Exercise 3

Code:

```
<!DOCTYPE html>
<html>
<head>
    <title>Lab 3</title>
</head>

<!-- Warna background halaman -->
<body bgcolor="#e0efff">

    <!-- Header -->
    <h1><font color="blue">My Contact Page - We love to connect!</font></h1>
    <hr color="blue">

    <!-- Contact Form -->
    <h2><font color="blue">Contact Form</font></h2>

    <form>

        First Name:<br>
        <input type="text" name="firstname">
        <br><br>

        Last Name:<br>
        <input type="text" name="lastname">
        <br><br>

        Phone Number:<br>
        <input type="tel" name="phone">
        <br><br>

        Email:<br>
        <input type="email" name="useremail">
        <br><br>

        Tarikh Pilihan:<br>
        <input type="date" name="tarikh">
        <br><br>

        Level Kepuasan (0-10):<br>
        <input type="range" min="0" max="10" name="kepuasan">
        <br><br>

        <input type="submit" value="Hantar">
    </form>

    <hr color="blue">

    <!-- Inline Calculator -->
    <h2><font color="blue">Inline Calculator</font></h2>
```

```html
    <input type="number" id="num1" oninput="hasil.value = Number(num1.value) + Number(num2.value)">
    <input type="number" id="num2" oninput="hasil.value = Number(num1.value) + Number(num2.value)">
    =
    <output id="hasil"></output>

    <hr color="blue">

    <!-- Footer -->
    <p><font color="blue">Hubungi kami di: fatinnurain050429@gmail.com</font></p>
    <p><font color="blue">&copy; 2025 – Semua Hak Terpelihara</font></p>

</body>
</html>
```

Output:

My Contact Page - We love to connect!

Contact Form

First Name:
Fatin Nurain

Last Name:
binti Alham

Phone Number:
0132034948

Email:
fatnnrain@gmail.com

Tarikh Pilihan:
08/11/2025

Level Kepuasan (0-10):

Hantar

Inline Calculator

5   5   = 10

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