



WEB-BASED INTERFACE DESIGN
(CSF3133)

Lab Report 2

Name: SYAZWANI BINTI SALIM

Matric Number: S75782

Date: 28/10/2025

Group: K4

Programme: Computer Science (Software Engineering)

2.3 working with tables

1. Basic Table Structure

Output

Name	Subject	Grade
John Doe	Mathematics	A
Jane Smith	Science	B+

2. Attributes in Tables

Output

Student Information
Mathematics A+

2.4.1 Basic Form Elements

1. Create a form with text fields, radio buttons, and a submit button.

Output

Registration Form

First Name:

Last Name:

Gender:

☐ Male

☐ Female

2.4.2 Other Form Elements

1. Include other types of inputs like checkboxes and dropdowns.

Output

Select your hobbies:

☐ Reading

☐ Gaming

Choose a country:

2.5 semantic HTML

Output

Welcome to My Web Page

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

Article Tittle

This is an article about Web development.

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Lab Exercise 2

```
<!DOCTYPE html>
<html>
<head>
    <title>My Personal Profile Page</title>
</head>
<body>

<header>
    <h1>Welcome to My Web Page</h1>
</header>

<!--3. semantics HTML-->
<nav>
    <a href="#home">Home</a> |
    <a href="#about">About</a> |
    <a href="#contact">Contact</a>
</nav>

<!--1. table: 3 row and columns (Name, Age, Occupation)-->
<section id="home">
    <h2>Personal Information</h2>

    <table border="1">
        <tr>
            <th>Name</th>
            <th>Age</th>
            <th>Occupation</th>
        </tr>
        <tr>
            <td>syazwani</td>
            <td>20</td>
            <td>Student</td>
        </tr>
        <tr>
            <td>Fatin</td>
            <td>20</td>
            <td>Student</td>
        </tr>
        <tr>
```

```

        <tr>
            <td>Irene</td>
            <td>20</td>
            <td>Student</td>
        </tr>
    </table>
</section>

<!--2. |simple form: Name, email, gender, and favourite hobbies-->
<section id="about">
    <h2>Registration Form</h2>

    <form action="submit_form.php" method="post">
        <label for="name">Full Name:</label><br>
        <input type="text" id="name" name="name"><br><br>

        <label for="email">Email:</label><br>
        <input type="email" id="email" name="email"><br><br>

        <label>Gender:</label><br>
        <input type="radio" id="male" name="gender" value="male">
        <label for="male">Male</label><br>
        <input type="radio" id="female" name="gender" value="female">
        <label for="female">Female</label><br><br>

        <label>Hobbies:</label><br>
        <input type="checkbox" id="reading" name="hobby" value="Reading">
        <label for="reading">Reading</label><br>
        <input type="checkbox" id="music" name="hobby" value="Music">
        <label for="music">Music</label><br>
        <input type="checkbox" id="sports" name="hobby" value="Sports">
        <label for="sports">Sports</label><br><br>

        <input type="submit" value="Submit">
    </form>
</section>

```

```

<section>
    <article>
        <h2>About This Page</h2>
        <p>This page shows how to use tables, forms, and semantic HTML tags in a simple structure.</p>
    </article>
</section>

<footer id="contact">
    <p>Contact: Syazwanisalim@gmail.com</p>
    <p>Copyright © 2025 My Web Page</p>
</footer>

</body>
</html>

```

Welcome to My Web Page

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

Personal Information

Name	Age	Occupation
syazwani	20	Student
Fatin	20	Student
Ireene	20	Student

Registration Form

Full Name:

Email:

Gender:

- ☐ Male
☐ Female

Hobbies:

- ☐ Reading
☐ Music
☐ Sports

Submit

About This Page

This page shows how to use tables, forms, and semantic HTML tags in a simple structure.

Contact: Syazwanisalim@gmail.com

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