CSF3133

WEB-BASED INTERFACE DESIGN

Lab Module 2

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Date	: 29 October 2025
Group	: K4
Lecturer	: WAN NURAL JAWAHIR HJ WAN YUSSOF
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2.3 Working with Tables

1. Basic table structure

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

2. Attributes in Tables

Student Information	
Name	John Doe
Mathematics A+	

2.4.1 Basic Form Elements

Registration Form

First Name:

Nur Mas Qasrina

Last Name:

Mas Jaya

Gender:
- ○ Male
- ◉ Female Submit

2.4.2 Other Form Elements

Select your hobbies:
- [ ] Reading
- [x] Gaming

Choose a country: Canada ⌄

Submit

2.5 Semantic HTML

Welcome to My Web Page

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

Article Title

This is an article about web development.

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Lab Exercise 2

Lab2.html

```html
index.html        Lab2.html  X

Lab2 > <> Lab2.html > <> html > <> body > <> article#form > <> form > <> br
  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>Lab 2</title>
  7   </head>
  8   <body>
  9
 10       <!--3. semactic html: header, nav, section, article, footer-->
 11       <header>
 12           <h1>My Personal Profile</h1>
 13       </header>
 14
 15       <nav>
 16           <a href="#about">About Me</a>
 17           <a href="#form">Contact Form</a>
 18       </nav>
```

```html
 19
 20       <!--1. table personal information-->
 21       <section id="about">
 22           <h2>About</h2>
 23
 24           <table border="1">
 25               <tr>
 26                   <th>Name</th>
 27                   <th>Age</th>
 28                   <th>Course</th>
 29               </tr>
 30
 31               <tr>
 32                   <td>Nor Saerah</td>
 33                   <td>21</td>
 34                   <td>Accounting</td>
 35
 36               </tr>
 37
 38               <tr>
 39                   <td>Nur Mas Qasrina</td>
 40                   <td>23</td>
 41                   <td>Business</td>
 42               </tr>
 43
 44               <tr>
 45                   <td>Siti Zulaikha</td>
 46                   <td>22</td>
 47                   <td>Information Technology</td>
 48               </tr>
 49           </table>
 50       </section>
```

```html
        <!--2. form collect basic user information-->
        <article id="form">
            <h2>Contact Information Form</h2>
            <form action="">
                <label for="name">Name:</label>
                <br>
                <input type="text" id="name" name="name"><br><br>

                <label for="email">E-mail:</label>
                <br>
                <input type="email" id="email" name="email"><br><br>

                <label for="">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 for="">Favourite Hobbies:</label><br>
                <input type="checkbox" id="reading" name="hobby" value="Reading">
                <label for="reading">Reading</label>

                <input type="checkbox" id="music" name="hobby" value="Music">
                <label for="music">Music</label>

                <input type="checkbox" id="sports" name="hobby" value="Sports">
                <label for="sports">Sports</label><br><br>

                <button type="submit">Submit</button>
            </form>
        </article>

    <footer>
        <center><p>&copy; 2025 My Personal Page</p></center>
    </footer>
</body>
</html>
```

Output

My Personal Profile

About Me Contact Form

About

Name	Age	Course
Nor Saerah	21	Accounting
Nur Mas Qasrina	23	Business
Siti Zulaikha	22	Information Technology

Contact Information Form

Name:

Mas

E-mail:

nmqasrina@gmail.com

Gender:
○ Male
● Female

Favourite Hobbies:
☐ Reading ☑ Music ☐ Sports

Submit

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