

WEB-BASED INTERFACE DESIGN

(CSF3133)

Lab Report 2

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2.3 Working with Tables

1. Basic Table Structure

Code:

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

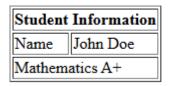
Output:

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

2. Attributes in Tables

Code:

Output:



2.4 Creating Forms

2.4.1.Basic Form Elements

Code:

Output:

Registration Form

| First Name: |
|-----------------|
| |
| |
| Last Name: |
| |
| Gender: O Male |
| O Female |
| Submit |

2.4.2. Other Form Elements

Code:

```
<form action="submit_form.php" method="post">
        <label for="hobby">Select your hobbies:</label><br>
        <input type="checkbox" id="hobby1" name="hobby1"</pre>
       value="Reading">
        <label for="hobby1"> Reading</label><br>
        <input type="checkbox" id="hobby2" name="hobby2"</pre>
       value="Gaming">
        <label for="hobby1"> Gaming</label><br>
       <label for="country">Choose a country:</label>
        <select id ="country" name="country">
        <option value="usa">USA</option>
        <option value="canada">Canada</option>
        <option value="uk">UK</option>
<input type="submit" value="Submit">
</form>
```

Output:

| Select your hobbies: | |
|-----------------------|---|
| ☐ Reading | |
| ☐ Gaming | |
| Choose a country: USA | ~ |
| | |
| Submit | |

2.5 Semantic HTML

2.5.1. Common Semantic Tags

Code:

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

<nav>
<a href="#home">Home</a> | <a href="#about">About</a> | <a href="#contact">Contact</a>
</nav>

<section>
<article>
<h2>Article Tittle</h2>
This is an article about Web development.
</article>
</section>
<footer>
Copyright@2024 My Web Page
</footer>
</body>
</html>
```

Output:

Welcome to My Web Page

Home | About | Contact

Article Tittle

This is an article about Web development.

Copyright@2024 My Web Page

2.6 Lab Exercise 2

Code:

```
<!DOCTYPE html>
<html>
<head>
  <title>My Personal Profile Page</title>
</head>
<body>
<!-- 1. Create a table-->
<header>
  <h1>Welcome to My Web Page</h1>
</header>
<nav>
   <a href="#home">Home</a> |
<a href="#about">About</a> |
   <a href="#contact">Contact</a>
</nav>
<section id="home">
   <h2>Personal Information</h2>
   Name
         Age
Occupation
      Fatin Nurain
         20
         Student
      Syazwani
         20
td>20

      Puteri Ireene
         20
         Student
```

Output:

Welcome to My Web Page

 $\underline{Home} \mid \underline{About} \mid \underline{Contact}$

Personal Information

| Name | Age | Occupation |
|---------------|-----|------------|
| Fatin Nurain | 20 | Student |
| Syazwani | 20 | Student |
| Puteri Ireene | 20 | Student |

Registration Form

| Full Name: |
|--------------------------|
| FATIN NURAIN BINTI ALHAI |
| |
| Email: |
| fatnnrain@gmail.com |
| |
| Gender: |
| ○ Male |
| Female |
| |
| Hobbies: |
| Photography |
| ✓ Music |
| ✓ Sports |

About This Page

Submit

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

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