# WEB-BASED INTERFACE DESIGN

# (CSF3133)

# LAB REPORT (1)

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**GROUP : K4**

**PROGRAMME : SOFTWARE ENGINEERING**

**INTRODUCTION TO HTML**

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>My First Web Page</title>
</head>
<body>
    <!--Question 1.4-->
    <h1>Welcome to My First Web Page</h1>
    <!--Question 1.5-->
    <h2>This is an H2 Heading</h2>
    <h3>This is an H3 Heading</h3>
    <h4>This is an H4 Heading</h4>

    <!--Question 1.5.2-->
    <p>This is a paragraph of text.</p>
    <p>This text is <strong>bold</strong>and this is<em>italic</em></p>
    <p>Here is a line break:<br>This next is on a new line.</p>

    <!--Question 1.5.3-->
    <h2>My Favourite Fruits</h2>
    <ol>
        <li>Apples</li>
        <li>Bananas</li>
        <li>Cherries</li>
    </ol>

    <h2>Things to Do</h2>
    <ul>
        <li>Study HTML</li>
        <li>Practice coding</li>
        <li>Build a website</li>
    </ul>

    <!--Question 1.6.1-->
    <a>Visit <a href="https://www.example.com" target="_blank">
    Example.com</a>for more information.</p>

    <!--Question 1.6.2-->
    <img src="https://via.placeholder.com/150" alt="Placeholder Image">
    <!--This is a comment and will not be displayed in the browser-->


</body>
</html>
```

**OUTPUT**

# Welcome to My First Web Page

## This is an H2 Heading

### This is an H3 Heading

#### This is an H4 Heading

This is a paragraph of text.

This text is **bold**and this is*italic*

Here is a line break:
This next is on a new line.

## My Favourite Fruits

1. Apples
2. Bananas
3. Cherries

## Things to Do

- Study HTML
- Practice coding
- Build a website

Visit [Example.com](Example.com)for more information.

**Lab Exercise 1**

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <!--Title In The Browser Tab-->
    <title>About Me</title>
</head>
<body>
    <!--A Heading Introducing Your Name-->
    <h1>I'm Jennychia Rechel Johnny</h1>
    <img src="./image/photo_6289481917526644765_y.jpg" alt="Jennychia Rechel Johnny" width="350">

    <!--A Short Paragraph About Your Hobbies With Some Text In Bold And Italie-->
    <p>I like playing <strong>games </strong>because i enjoy challenges.
      They help me relax after a long day and <em>allow me to think more creatively and outside the box.</em>
      Through gaming, I also learn <strong>patience</strong> and <strong>problem-solving skills</strong><em>while having fun.</em></p>

      <!--An Odered List of 3-5 Favourite Movies or Books-->
      <h2>My Favourite Movies</h2>
      <ol>
       <li>Pitch Perfect 1,2,3</li>
       <li>Teen Beach Movie 1,2</li>
       <li>High School Musical 1,2</li>
       <li>Descendants 1,2,3</li>
      </ol>

      <!--An Unodered List Of Your Top 3 Favourite Hobbies-->
      <h3>My Top 3 Favourite Hobbies</h3>
      <ul>
       <li>Playing games</li>
       <li>Listening to music</li>
       <li>Watching movies</li>
      </ul>

      <!--A Link To A Relevant Website (A hobby related page)-->
      <p>Visit <a href="https://www.netflix.com/browse" target="_blank">
       Neflix.com</a> for more information.</p>

       <!--An image of something related to your hobbies-->
       <h2>Games</h2>
       <img src="./image/photo_6325781653967539041_w.jpg" alt="Playing games" width="250">

</body>
</html>
```

# Output

## I'm Jennychia Rechel Johnny



I like playing **games** because i enjoy challenges. They help me relax after a long day and *allow me to think more creatively and outside the box*. Through gaming, I also learn **patience** and **problem-solving skills***while having fun.*

### My Favourite Movies

1. Pitch Perfect 1,2,3
2. Teen Beach Movie 1,2
3. High School Musical 1,2
4. Descendants 1,2,3

### My Top 3 Favourite Hobbies

- Playing games
- Listening to music
- Watching movies

Visit Neflix.com for more information.

## Games