# HTML and CSS Lab Work (3%) - Flexbox Edition

### Task:

Create a personal webpage using **HTML** and **inline CSS** only. The page must use the **Flexbox layout model** for organizing content into three columns. Your webpage should follow the structure described below:

# **Requirements:**

## 1. Page Header:

o Display your full name at the top of the page using an <h1> tag.

## 2. Three-Column Layout (Using Flexbox):

o Below the header, create a horizontal three-column layout using a <div> with the following inline CSS:

```
style="display: flex; flex-direction: row; justify-content:
space-between;"
```

o Inside this parent <div>, place three child <div> elements to represent the columns.

### 3. Column Contents:

Column 1 (About Me):

Write a short paragraph about yourself. Be sure to mention Universiti Teknologi Malaysia (UTM).

Column 2 (Hobbies & Interests):

Create an unordered list () of at least 4 hobbies or interests. Link at least 2 of them to related external websites using the <a> tag.

o Column 3 (More About Me):

Add more personal information, such as your goals, favorite activities, or academic interests.

## 4. Flexbox Layout:

- Use Flexbox with inline styles (no external or internal CSS) to create the three-column layout.
- o Make sure the layout is responsive and columns are evenly spaced.

# **John Doe**

### **About Me**

Hello! My name is John Doe, and I am currently a student at **Universiti Teknologi Malaysia** (UTM).

I enjoy learning about web technologies and exploring creative digital solutions.

### **Hobbies & Interests**

- Web Development
- <u>Digital Art</u>
- Reading BooksPhotography

### **More About Me**

In my free time, I engage with tech communities and develop personal projects. Being a part of UTM has helped me grow both academically and personally.

## Task 2:

Now, add a CSS file called personal.css to your project and make the following changes and additions to your webpage layout:

# **Changes and Additions:**

# 1. Add a Photograph:

• Add a photograph of yourself and use **CSS** to float it either to the **left** or **right** side of the webpage.

## 2. Box Information:

o Add **margin**, **padding**, and **border** to the elements to make them visually appealing.

## 3. Change Font:

o Change the font of the entire document to sans-serif using CSS.

# 4. Setup Links Hover Effect:

o Set up the :hover pseudo-class for the links (<a> tags) to change their appearance when a user hovers over them.

## Sample Output

## Nor Azman Ismail

### **About Me**

Hello! My name is John Doe, and I am currently a student at Universiti Teknologi Malaysia (UTM).

I enjoy learning about web technologies and exploring creative digital solutions.



## **Hobbies & Interests**

- Web Development
- Reading Books
- Photography

### **More About Me**

In my free time, I engage with tech communities and develop personal projects. Being a part of UTM has helped me grow both academically and personally.