

## Training Day 2

20th June 2025

### TOPICS COVERED (CSS BASICS)

- **Introduction to CSS**

CSS (Cascading Style Sheets) is used to style and visually enhance HTML elements on a webpage.

- **CSS Syntax**

A CSS rule consists of a selector and a declaration block. Example:

```
h1 {  
  color: blue;  
  font-size: 24px;  
}
```

- **Box Model**

Every HTML element is treated as a box with:

Content

Padding (inside space)

Border

Margin (outside space)

- **CSS Colors**

Colors can be applied using:

Names (e.g., red, blue)

HEX values (#ff0000)

RGB values (rgb(255, 0, 0))

- **Backgrounds**

Used to set background color, image, gradient, etc.

```
body {  
  background-color: lightgray;  
}
```

- **Borders**

Used to outline elements:

border: 2px solid black;

- **Margins & Padding**

margin: Adds space outside the element

padding: Adds space inside the element

- **CSS Display**

Defines how elements are displayed:

block, inline, inline-block, none, flex, grid

- **CSS Positioning**

Defines the positioning behavior of elements:

static (default)

relative

absolute

fixed

sticky

## **TOOLS USED**

Visual Studio Code (VS Code)

Chrome Browser with Live Server

## **TASK FOR TOMORROW**

Read and understand the basic Flexbox properties (display: flex, justify-content, align-items, etc.)