# **CSS GUIDE**

CSS stands for Cascading Style Sheets

It is a language that is used to describe the style of a document.

CSS Basic Syntax:

**Property**

Selector 🡺 h1 {

color: red;

**Value**

}

Selector selects the element on which we want to apply the style.

Including style is having 3 ways.

1. Inline Styling:

<h1 style=”color: red”>Hello there</h1>

If u want to change the color then there will be a color picker.

1. Style tag:

<style>

h1 {

color: red;

}

</style>

1. External Style sheet: Creating an external file and naming it ending with “.css” and linking the file with html in head tag.

<head>

<link rel=”stylesheet” href=”style.css”>

</head>

rel means relation as we are linking a sheet having styles so relation will stylesheet.

Color Property:

Used to set the color of foreground.

Background-color Property:

Used to set the color of background.

We can write multiple properties using one selector at a time.

The process of webpage design involved in a designer will develop a design using figma and will be given to a developer.

Color Systems:

There are 2 main color systems

1. RGB
2. HEX

RGB means Red, Green and Blue. All the colors are the mixture of these 3 colors.

Every color has a range of 0 to 255

rgb(255,0,0) 🡺 red 🡺 255

green 🡺 0

Bule 🡺 0

rgb(0,255,0) gives green

rgb(0,0,255) gives blue

**Hex color system** is also like rgb only but it is Hexadecimal

10(0-9 🡺 10 digits) means decimal in maths.

Like that Hexadecimal means Hexa-6 & decimal-10 (0 – 15 digits)

So there will be 16 digits

10 from 0-9

6 from A,B,C,D,E,F