**CSS3**

**Syntax**

Selector {property: value}

**External Style Sheet :** <link rel=”stylesheet” type=”text/css” href=”style.css” />

**Internal/Embedded Style Sheet:**

<style type=”text/css”>

Selector {property: value}

</style>

**Inline styles :** <tag style=”property: value”>

**General**

Class: String preceded by a period

ID: String preceded by hash mark

Div: formats structure or block of text

Span: Inline formatting

**Absolute Measurement**

% - percentage

cm – centimeter (1cm-10mm)

in – inch ( 1in-2.54cm)

mm – millimeter

pc – pica (1p=12 points)

pt- point(1pt =1/72 inch)

**Relative Measurement**

ch – width of ‘0’ glyph found in the font for font size to render

em -1em= current font size of current element

ex – x-height of element font

gd- the grid defined by layout-grid

px- pixel of viewing device

rem-the font size of root element

vh-the viewport’s height

vm- viewport’s height or width, whichever is smaller of the two

**Angles**

Deg – degrees Grad- grads

Rad-radians Turn- turns

**Time**

Ms- milli seconds s –seconds

**Frequency**

Hz –hertz KHz – Kilo-Hertz

**Colors**

Color name – red, blue, green, dark green

Rgb(x,y,z) – red= rgb(255,0,0)

Rgb(x%,y%,z%) – rgb(100%,0,0)

Rgba(x,y,z,alpha) – rgb(255,0,0)

#rrggbb – red #ff0000 hsl(hue, saturation, lightness)

Flavor – an accent color