HTML CSS

HTML

Documents designed to be displayed in a web browser

<OpeningTag attribute=”value”>Content</ClosingTag>

**Div(block-line)** and **span(in-line)** tags are elements used to define parts of a document

Forms

Input elements are contained in this element

Input

Checkbox, Radiobutton, inputbox

Bootstrap

Free CSS framework.

<https://getbootstrap.com/docs/5.1/getting-started/introduction/>

CSS symbols

, = AND

. = Class

# = ID

\* = Select all elements

> = Parent

Find selectors here: https://www.w3schools.com/cssref/css\_selectors.asp

Find entities here: <https://www.w3schools.com/cssref/css_entities.asp>

CSS Functions: <https://www.w3schools.com/cssref/css_functions.asp>

W2school CSS

CSS is the language we use to style an html document

Positioning: relative, absolute?

z-index - overlapping

Display block?

Psuedoclass – EVENTS

Wrap?

FLEXBOX

https://www.youtube.com/watch?v=fYq5PXgSsbE  
for designing flexible responsive layout structure without using float or positioning.

A Flexible Layout must have a parent element with the *display* property set to *flex*.

Direct child elements(s) of the flexible container automatically becomes flexible items.

flex-direction: column; by default it is row

The flex-direction property defines in which direction the container wants to stack the flex items.

Justify-content – main axis, horizontal

Align-items - cross axis, vertical

Justify-content: center, space-between, space-around

Grid

https://www.youtube.com/watch?v=9zBsdzdE4sM

Two dimensions unlike flexbox

Grid items

Grid gaps

Fr units? Using grid template column/row property?

grid-template-columns: auto auto auto; //sets 3 columns of grid

grid-column: span 3; //consumes 3 columns. Can have properties (start, end)