## **Documenting the Weather App made using HTML/CSS/JS:**

Folder named 'Weather App' in Desktop DELL2

## Index.html work

- Shift+1+Tab to make HTML outline automatically generated
- Then in the body section:
- We make a div for location and name it 'location', to do this we will type '.location ' and then press TAB so it will automatically make it for us.
- Then we add <h1> tag for the title of the page in this div
- We give a class name to this tag 'location-timezone' and write 'timezone' between the tag
- Now we need an icon, but for now we will add a and write 'Icon' as a placeholder but later on add an actual Icon
- Now we make the second div and name it 'Temperature' and inside this div we will have an h2 of classname 'degree'
- We make another div inside this div and name it 'description' and for now let's just write 'It's Frickin Cold!" in it
- .We need another class to display the tiny 'C' or 'F' with the number so we make another div class names 'degree-section' in the div temperature.
- Then after the <h2> we add a <span> for the placeholder

## CSS Styling work

- NOTE: Before starting work here, make sure you link this stylesheet to INDEX.HTML by link rel="Stylesheet" href="./style.css" /> before <title>
- We start off by removing ALL the margins and padding, so for this one, we type '
- \* { margins..... } for ALL
- In the body tag we add all the column and flexing shit (Which I need to understand)
- Then we add font-family and color for it.
- Now we need to edit the two big divs 'location' and the 'temperature', so we edit them by typing ".location { ...} "

## JS Work

- NOTE: Make sure you add <script src="app.js"></script> inside the <body> tag before using JS
- So after our page loads, we want a function to run so we type "window.addEventListener('load', ()=> { ..... });
- Now, we need a geo location finder so the user's browser will give a pop-up to allow a geo location, then we will type: 'if(navigator.geolocation) {....}
- We set the lat and long to the users lat and long using 'position'
- Now we go to DarkSky.net and get the API Key and import it in JS