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| **Week** | **Concept** | **How I've used it** | **Line number** | **Filename** |
| 2 | General CSS styling and HTML elements | background-color, height, width, max-width, font-family, font size, border-radius  <p>, <div>, <h1>, <h2>, <i>, <br> | It’s practically the whole CSS file so maybe I’ll just give some examples of the more complicated ones:  4-7, 14-16, 168  HTML: 34,41,72,85,111,124,139, 145 | appstyle.css |
| - | <video>, absolute position | Insert a video in my div background. Both sources separately didn’t work for me so I had to adjust my code between the two  ([Forum reply about CSS video background], 2019; Juviler, 2022) | HTML: 19-23  CSS: 43-49, 58-61, 67-76 | home.html, appstyle.css |
| 2 | Input | Creating a name input box for user to type in their name and styling the text  Creating button input | HTML: 35, 53-54  CSS: 84-89, 95,96 | home.html, appstyle.css |
| - | Styling input box | Removing the outline of the text input box  (How to remove and style the border around text input boxes in Google Chrome, n.d.) | 92-94, 99 | appstyle.css |
| 2 | Adding links to homepage | When user clicks on link, user will be directed to next section at the bottom. | 37 | home.html |
| - | Scroll behaviour | Attempted to use smooth scrolling on my website but it is not working so will have to debug (CSS scroll-behavior property, n.d.) | 9, 51 | appstyle.css |
| 2 | Using font from external website | Changed the font of my website | HTML: 6-9  CSS: 14, 25, 89, 104, 118, 164 | home.html  appstyle.css |
| 3 | Declaring variables | Using “let” and “const” to assign values to variables | 3,9, 46- 47, 51, 65 | main.js |
| 3/6 | Writing functions | Used function() {} to play and pause audio | 20-23, 28-30 | main.js |
| 4 | DOM: assigning id or class to HTML elements then access or manipulate them | Assigning ID then using getElementById() to change the inner HTML to address the user by name after they key in their name in input box and click on the link “That’s me!” | 2-5, 9-12, 41 | main.js |
| 5 | Colours | Adding rgba to chart bar fill and used #496d96 from color picker | 59, 87 | main.js |
| 5 | Adding event handler to listen for events on webpage | Play and pause audio on mouseenter and mouseleave  Hover and click events added as well | 20,28, 35, 40 | main.js |
| 5 | Changing style of DOM | Changing style of button through getElementById() | 36 | main.js |
| 6 | For loops | Used a for loop to replace innerHTML for class elements to display user inputted name | 9-12 | main.js |
| 6,8 | Using loop to import csv data in arrays for chart | Planning to use for-loop to import my GamingPsych.csv data into arrays | Not used yet. | main.js |
| 7 | Chart creation and styling | Creating a canvas container.  Planning to add bar chart and map chart. | HTML: 74-76, 87-89, 98-100, 113-115, 128-130  CSS: 137-140, 147-150, 154-157, 171-174  JS: 46-76 | home.html  appstyle.css  main.js |
| 9 | More on chart styling | Created horizontal bar chart, and changed x-axis scales | 77-90 | main.js |

**External Sources Reference**

CSS scroll-behavior property. (n.d.). <https://www.w3schools.com/cssref/pr_scroll-behavior.php>

[Forum reply about CSS video background]. (2019, 16 January). <https://stackoverflow.com/questions/54208390/html-css-video-as-background-for-the-header>

How to remove and style the border around text input boxes in Google Chrome. (n.d.). <https://www.w3docs.com/snippets/css/how-to-remove-and-style-the-border-outline-around-text-input-boxes-in-google-chrome.html>

Juviler, J. (2022). How to create a video background with CSS. <https://blog.hubspot.com/website/video-background-css>

Kenney, M. (2022). Murder in my Mind. [Lyrics] Retrieved from <https://www.youtube.com/watch?v=Rj4RfirEoQQ>