Over View/Hypothesis

I wanted to learn how to create a website through HTML and CSS and while learning I wanted to create a gym calendar for the Kent Denver community. I wanted to highlight each day with what times certain events were happening and when the gym would have free time.

Research/Preparation

Every day I worked on this project I would make a log entry in my google doc. To show what I did, a picture of what I did, and then a list for things to do in the future. Many times this included the videos I watched or articles I read on learning these two new code languages.

The first day I downloaded sublime which is a text editor to start my HTML and CSS files. I then researched simple image placement and text editing in these files and learned how to make a website.

Procedure/Design

I had many iterations of my website as I tried to find a good mix between functionality and style. The first iteration had 5 days worth of information but the style was hard to read and not very pretty.

Analysis/Results

I ended up with a website that has four days of information and four different time slots for the events. This is the winter schedule for the gym and during that time it was fully functional and told users what was happening when.

Here are some features -
- Image in top right of website links to Kent Denvers website
- Calendar knows the date so it shows what is happening today
- The background image does not move with the rest of the website
- The calendar days or slightly opaque to be able to see the image behind it

As I learned how to use HTML and CSS I would choose a new idea I wanted to work on and research it. For example highlighting words was one time I watched a video and then implemented it.

Another one was changing the opacity of the highlight which is something I use throughout the various versions of my website.

Conclusion

Throughout the creation of my website I was able to learn HTML, CSS, and proper website styling. I was able to use online resources and prior knowledge to complete a website design process with very little to no help. The different iterations of my website helped me see what changes needed to be made and what was needed to make a clean looking website. This learning journey has helped me understand a new design process in a way that will help with any future projects I have.