

## Assignment: Case Study 4: Learning CSS and Javascript in DWDD 1720

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### Introduction

It was in the same class (DWDD 1600) that I started learning HTML that I started learning CSS, but I didn't start getting into the nitty-gritty of it all until DWDD 1720, this class was where I started really diving into CSS and Javascript, and making certain javascript based games in my projects, assisted with CSS in their functionality.

I furthered my understanding of CSS, and achieved a very basic understanding of Javascript in this class, and I developed the skills needed to succeed in this class.

### What Happened

At the beginning of this class, the first assignment was to create a table of contents page for the rest of the assignments in the course. This was also an assignment in DWDD 1600, but in DWDD 1720 it was more intensive and more design based. Since we already had the knowledge that we had accrued in 1600, we were able to create this basic table of contents, that had minor css throughout it.

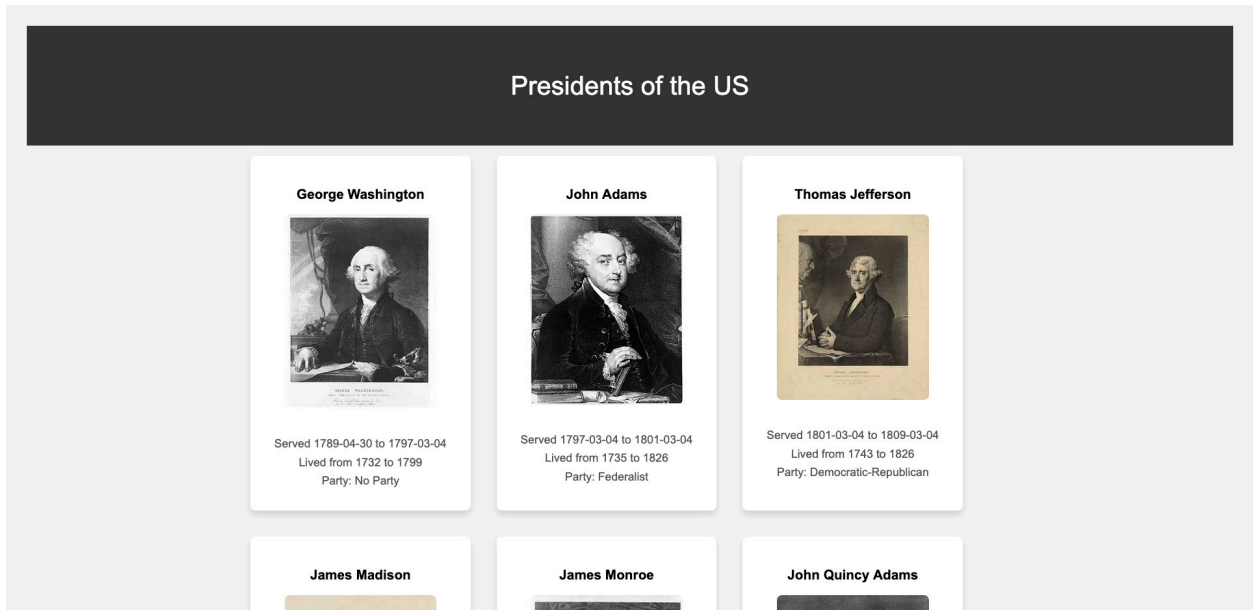
After that initial assignment was done, we set to work on building a small website that used javascript that counted how many people boarded a train, it was a simple javascript, but it taught us how to build basic functions in sites.

The next assignment we did was a practice portfolio website, in which we made a portfolio for our 'graduation' and we could then link assignments to it. Our real portfolio websites will actually be much more intricate than this, but it still helped us get a grasp on what we were in for.

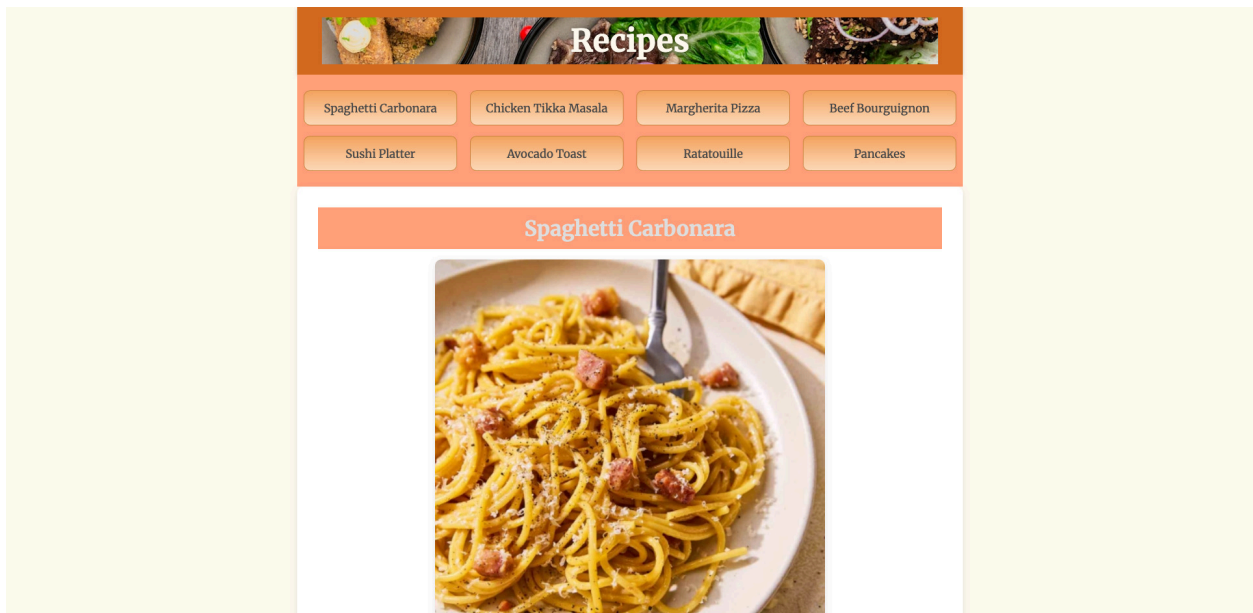
After that we worked on a javascript based blackjack game, in which the site would give us a random number each time we clicked a button, and we would click this button a couple times and if it met a certain range then we would win. This assignment was very interesting.

### Conclusion

Because of this class, I learned a lot about Javascript and CSS, and more about HTML. I learned how to embed images from libraries on the web and attach them via a .js file.



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