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Front End Web Development

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Final Project Report

**Development process:**

When I read the prompt for the final project at first i wasn't sure what I wanted to do, but after a few days of thinking about it, I remembered that i had an unfinished website that i made in my first semester here and thought that it would be cool if i could finish it and make it functional. Since the base website was already created all i really had to do was double check my spelling and grammar and I added some pages to make the experience a little smoother. I wanted to add functionality to the mod list and forum as well as allow you to log in, however, due to the headache that was trying to find a web hoster for a small project that didn't require money, I opted instead to focus on just the mod list and forum.

**Challenges faced:**

The biggest challenge I faced was needing to have a back end to my website, while all of my links work I kept running into the problem of having syntax errors that I wasn't sure on how to fix and searching online didn’t help much either. I did try to use local storage and a live server but I think what I was trying to achieve really needs a proper web host. While I am disappointed that I wasn't able to do all of what I wanted to do, I did make a lot of changes that I’m happy with and reduced the clutter by creating more pages

**How I overcame the challenges:**

I did find a walkthrough on youtube for doing a forum that used local storage to host itself and I attempted to reverse engineer the code to use for uploads since the way I had it set up was very similar to creating a post , for most of the syntax errors, I was able to trial and error my way through and get them fixed. Even though I wasn’t able to find a web host that was appropriate for the project, I did get some legwork done for setting up a backend to my website through a web hoster with a database, so when the time comes to take that next step, I’ll be ready.

**Conclusion:**

Overall I'm still happy with what I was able to get done because it moves me closer to my goal, and sometimes, that’s the best thing you can hope for. I’m looking forward to being able to finish it, and I’ll definitely have something fleshed out for a server when the time comes.