

COMP 2406 Report:

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Link to Video: <https://youtu.be/eVnB6PIMuuU>

Part 1: How to Install

1. Type: 'npm install' in the terminal, so that you can install all the modules required to run the website server
2. Type 'node database-initializer.js' in the terminal, this will set up your database
3. Now, you can type: 'node store-server.js' in order to run the server
4. Feel free to browse as you please!

Part 2: Discussion and Critique of my Code

I feel like I have learned a lot from the massive undertaking that was this project. I will be completely honest, I had completely underestimated the weight of this assignment. I thought that 3 weeks would have been more than enough to do it, and in a sense, I was able to do much of the assignment specifications. However, I had missed many things that could have been implemented had I given it more time.

I had stayed up the night before working on this assignment, and I thought that I would be able to do it properly. I focused more on aesthetics when I should have gotten all of the functionality down first. Due to this, I had been unable to do some functions, such as everything related to workshops, or deleting comments.

I was also unable to use routes, due to technical difficulties. I tried to sort it out with a TA, but after an hour of trial and error, she let me know that a lack of routes won't have a negative impact on my grade, so I continued onward with my messy code.

This website is my first proper undertaking, and as such I intend to refine it during my winter break. I shall definitely keep professor Alina updated once I have it in decent shape, to prove that I have learned from all of the mistakes I have made.

Part 3: Design Decisions

I do not think I have implemented anything too special. I suppose the like function is one of them, it was quite tricky to implement, and I feel like I could have made less calls to the server during my process. I thought that I should use the cookie for this information, but I was unsure when to send data back to the server for updating the database. I suppose that feedback would be appreciated here.

I also used MongoDB, although I don't think that was a notable achievement.

Honestly speaking, I am disappointed in myself for not doing as much as I should have. Not from a course perspective, but rather from a personal perspective. As you already saw, this project is named "The Ataraxia" (Named after a story I am writing of the same name). It is about a group of vigilantes fighting against the evil that lies at the top of the social hierarchy in a dystopian future. The point is, I wanted my website to have more personality, but I did not spare enough time to make it truly shine.

Not just for my resume, but for myself, I intend to improve and optimize this website, until it both looks good, and functions well. Maybe a few years down the line, I could add encryption and stuff to it? I'm not well versed with it, but I would definitely love to work on this project more, as it is too much of a waste to let it be in the disappointing state it's in.

Thank you for your time.