Social Media Web App Chattr Report

By Raymond Wu

I chose to design this app similar to the Express, MongoDB, and CRUD classworks as that was what I was most familiar with. This app uses a simple styling because that’s what my team started with and I cannot find the twitter CSS that I planned to use.

To launch our app first you must install npm. Once npm is installed run from the terminal, the command “npm install” to install the necessary packages. Then you may start the app by using the command “npm start” then open your web browser and in the url box type in “localhost:3000” to view my team’s web app Chattr.

I changed the design of my app after failing to get user authentication to work. It is still an unresolved issue which now leads me to being unable to sign users up, log users in, or create posts on the web hosted version. This app now performs the minimum functionality by allowing anyone to post something to the website. I apologize for the lack of features on this project. The web app will display the home page which I use to post details about the project itself and has no relation to the rest of the website. The sign up page will take you to a form which you can fill out to register for an account. The backend for this is broken and no matter what I try it just won’t work. I decided to use example3 from the last unit of the class as a base where I know the login functionality worked but somehow I managed to break that feature when implementing my web application. The login page will take you to a view where you can enter your username and password to login. Note that it’s impossible to login as there are no users because there’s no way to sign up on the app but the error message will still show up. The post page will display all the posts made to the website and if you click on the add post button you will be redirected to a web page where you can fill out the text fields and create a new post. The HTTP 404 error is handled.

This project was supposed to have an even division of labor but as soon as the first assignment was announced the division of labor became lopsided. Joseph Heikoff who is my group member was behind the class from the very beginning and it only grew worse from there. From the onset of this social media project he was always a liability with how inadequate his knowledge was on the class material needed to create a website that satisfied the current assignment requirements. I had to divide up the work in an inappropriate manner where I got the most difficult tasks and he got the easiest. This problem was exasperated in the second assignment. On the third assignment when I confronted him about the imminent due date of the assignment he brushed it off claiming he had an extension on it even though I didn’t have an extension on the assignment. Later when I tried to get him to help me with the 3rd assignment he left me to do it all by my lonesome when I listed to him some of the lectures he needed to have watched in order to complete the assignment. Later when I asked him to help me on assignment 4 he completely ignored me and never replied back so I did everything there myself. Finally for the Final Project submission I talked to him and asked him to help me with anything that he could. I listed off some issues I had with the project and he responded by telling me he never did anything past Unit 1, so he hadn’t been doing the majority of the classwork. I then generously asked him to help me with the CSS at least but he never did. So I ended up doing everything by myself. In the end the only work of his that remains in the Final Project submission is scant few lines of code in the script.js file that validates user input before sending it off to the database. Oh, I almost forgot, I fixed that broken JavaScript code of his so it would properly run and validate the inputs. SO in the end he didn’t contribute anything to the project.

I apologize for spending so much of this paper ranting about my teammate but the truth must be heard and it must be known that my teammate, Joseph Heikoff, was a hindrance who hurt my progress with these assignments and project by betraying my expectations that I had a teammate whom I could equally share the workload with. The app allows users to create posts and view all the posts. The ability to search for posts and user authentication were implemented but the logic behind these crashes the program due to issues with mongoose. Some pages such as the search page or user pages were not implemented due to a lack of time. Thank you Professor Haadi for teaching me the full stack. Thank you Teaching Assistant Matt for helping me fix issues with my homework. I wish you two the best.