CSC 667-02
Spring 2021

<u>Term Project Team JAKE members</u>

Jahir Hernandez,   Alexander Hall,   Kamelia Shaharova,   Eanguy Eng

Github Repository: https://github.com/sfsu-csc-667-spring-2021-roberts/term-project-team-jake

Heroku link:

     During the development process of this project, there was an accidental installation of npm outside of myapp when attempting to fix an error, which led to an extra node_modules and packages in the repo. Creating these may have caused an issue as we didn't notice that it was created outside of it and creating a possible problem for running our project, as we continued to install other dependencies like sequelize onto the duplicated node_modules and package.json. Once we discovered the issue, there was a quick fix of moving the directories and files to its appropriate location. This fixed the issue and allowed "start:dev" to properly work again and launch the site. And since the changes were too big considering the size of node_modules alone, it wouldn't properly git add and so the duplicates were removed manually from the page. The next issue was the DATABASE_URL unable to connect to the postgres database I created, with different methods and attempts in trying to fix it. Thankfully, a look on the class discord showed that another group encountered the same issue and was provided a solution, so using that same solution for ours provided the solution to this problem and was successfully able to connect. A troublesome problem encountered during the "adding a tests route" section was getting localhost:3000/test to work properly. But before reaching that, attempting to fix the issue would continuously crash the app, and finding the issue took some time. To solve this, we inserted a console.log("-----") in app.js for the if statement of process.env.NODE_ENV to see if the app is actually reaching that point. Once running start:dev, we noticed that "--------" never appeared, which would mean NODE_ENV wasn't being reached properly. That provided the clue and which directed us to package.json to change the given "SET \"NODE_ENV=development\" SET DEBUG=myapp:* & nodemon ./bin/www" into `"SET NODE_ENV=development&& SET DEBUG=myapp:* & nodemon ./bin/www"` which fixed the issue and allowed to successfully connect to our database and run localhost:3000/test.

Setup: To allow for team development, all of Team JAKE would get access to the Github repo and are planning to make branches to allow different members to work on different areas. Each member would also have access to Heroku once we finish deploying our application to it and get it working properly.