

## Group Project 3: Website with JS and DB

### **Description:**

For this milestone of the project, we needed to set up our database to store users on our website. This will lead us closer to finishing up our project. Not only that but Kunj also started to implement the LLM of our ai bot so we can get our chat bot working. This milestone mostly focused on the backend of our project so Julian and Kunj were occupied with their tasks and Daniel and Jayden did some touch up for the front end. They adjusted some aspects of the project and did some minor changes with how the overall site looked.

### **Approach / What I Did:**

Creating the database was a simple task because the professor gave us the materials we needed in Canvas on how to create our database, so following those steps were easy and quick. For the chatbot part, Kunj had already done creating the LLM but in a different coding language, so he had to write everything in javascript/html so that we can use it.

### **Issues and Resolutions:**

For this milestone, no one really encountered problems because we had finished everything and just needed to touch some things up. For the front end, we wanted to give our site a little more aspects so that it doesn't feel empty. So Daniel and Jayden worked on finishing up the site, which was easy enough.

– During the presentation, our team encountered a technical error which was integrating the login database to our frontend. So after the presentation day, we went ahead and tried to fix the database so that we could get our login working. Moreover, Kunj and Julian refined our chatbot to give out longer answers by implementing openai API.

### **Analysis:**

Doing the third milestone of our project was not so difficult because our team did their part of the work on time and was able to push their code to github for the rest of the team to merge with. Everyone had finished their part on time and with no obstacles. Not only that, but we also learned and helped a little bit of each other's part of the code to make sure that we stayed on the right path working on this project.

### **Relevant Code and Screenshots:**



