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NYU Tandon School of Engineering

Computer Science and Engineering

CS-UY 3083, Introduction to Database Systems, Fall 2024 Prof. Dey

Progress report:

I chose to work alone on this project. For the backend I am using Python and Flask. For the database technology I am using MySQL. For frontend I am using HTML, CSS, and JavaScript with a React framework. To finish the project on time, first I set up the framework for a web application to be able to display data. Now I am implementing the Sql framework to match the system I designed in Pt2 of the project with some minor fixes. I have worked on web application features like logins and front end design before so I am saving that for the final part of the assignment. I am not facing any problems but I may need to speed up the development process. I have implemented two use cases so far, the ability to view flights and search for flights. I have created the tables in the database. Currently I do not plan to have additional features as I feel like a basic system is the main priority right now but if time allows I will consider it. I have manually inserted data into the tables if that is what the question is asking. However, I do not have use cases implemented that allow the user to insert data yet.