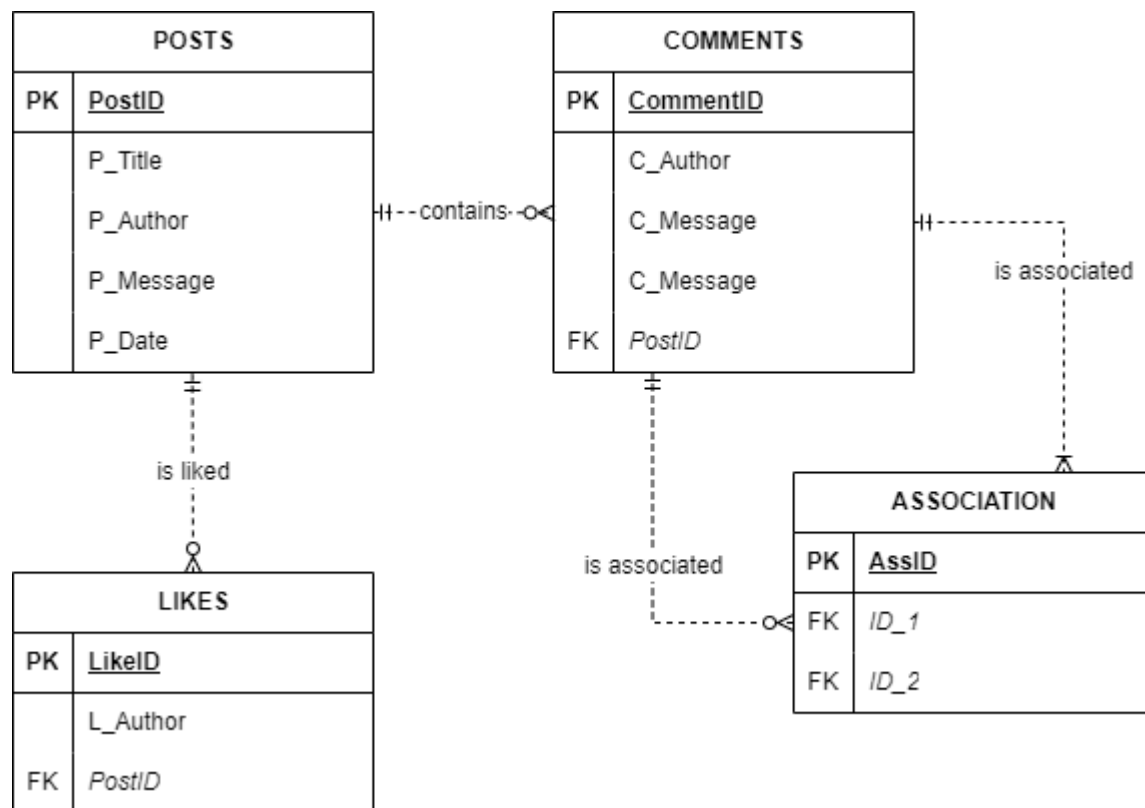


ERD Diagram



Assignment Description

Developing a unique way to display comments and replies was difficult primarily because of the limited time available. I had managed to connect the comments in my "association" table, but I could not figure out the query to display them together. Consequently, I have implemented a traditional display used by most social media sites. Aside from this issue, I believe I have completed all tasks.

Reflection

This assignment was very time-consuming as there were a lot of tasks to complete. Fortunately, I was able to save time by investing in pre-planning. I created wireframes and screen flows and ensured that the visual aspects complied with the functional requirements. Implementing these components in the frontend application beforehand allowed me to focus on the tasks later. I had neglected the entity relationship diagram which would have made creating the database easier.

I had to frequently test my code to ensure that there were no errors. Sometimes, I would disrupt what had initially been working from making minor changes. Hence, I verified the functionality of tasks I had completed every time I had finished a task. When faced with error messages, I would attempt to diagnose the issue myself. I would also explore vast resources available online to identify the root cause of the problem.

This assignment helped me realize the importance of planning and documentation in development. I learned from my mistakes that skipping steps in this phase will affect time management later. Henceforth, I will carry the lessons I have learned from doing this assignment and streamline the development process while doing other projects.