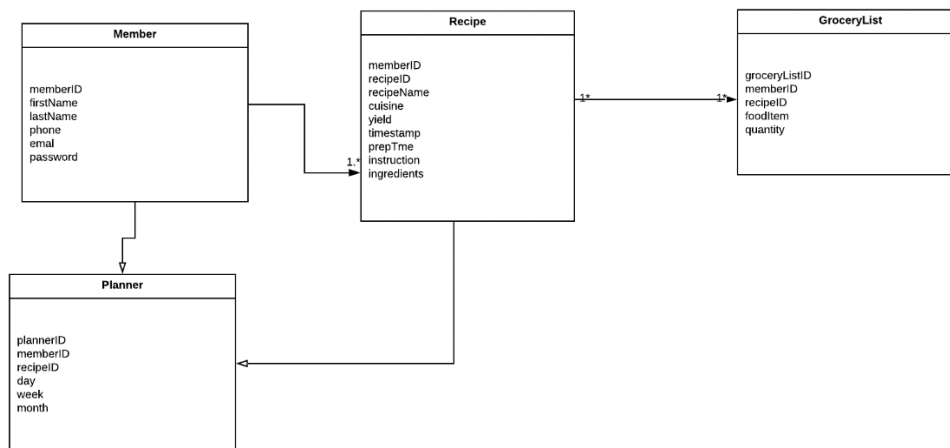


Chidimma Ibeh

Software Development Capstone

I plan to use MySQL, which is the most secure and reliable database. It is free and the most popular open source database. It has high performance and it is scalable. MySQL has a transactional support and a complete workflow. MySQL supports large database and works on many operating system. A recipe web application needs a heavy-load production system. It delivers a fast, multi-threaded, multi-user, and robust SQL. With MySQL, you can implement a database with tables, columns, and indexes. It manages memory well and prevents memory leaks.



The Member has a one to many relationships with Recipe, and the Recipe has a many to many relationships with Grocery List. The member has a one to one relationship with Planner, and the recipe has a one to one relationship with Planner.

The Member will store data on users who sign up with the application. The Recipe stores data about the recipe's user upload on the web application. The Planner will contain user's recipe data and member's information.