

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green color. They are positioned diagonally, with the blue one partially covering the green one.

Database Project Proposal

Ian Scott & Renee Helfert



System Description

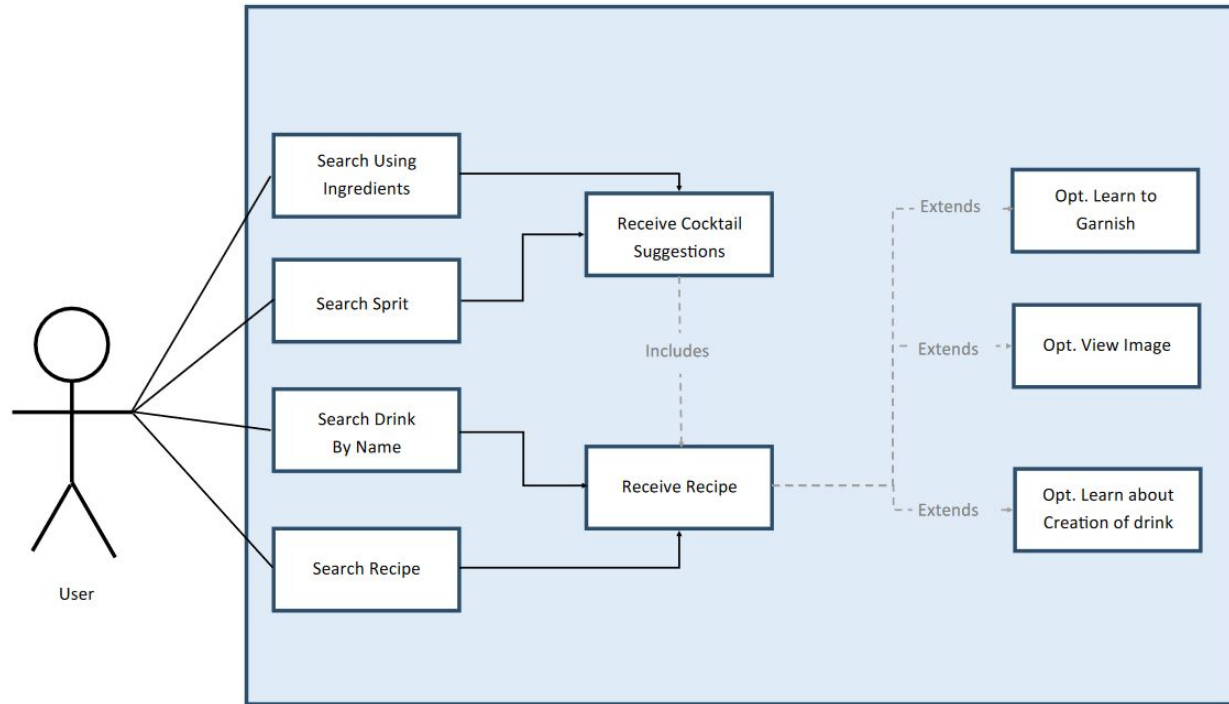
- Our project is a searchable, catalogue of cocktails via terminal
- Drinks have recipes, spirits used, serving instructions, garnishes, glasses, photos, and drink creator information
- A user will be able to search the catalogue by searching for a specific drink, filtering by main spirit, or get a list of suggested drinks based on ingredients searched
- Given a selected drink, a user can select information about the drink to view
- Given a main spirit, list of ingredients, or presentation information, a user can view relevant drinks



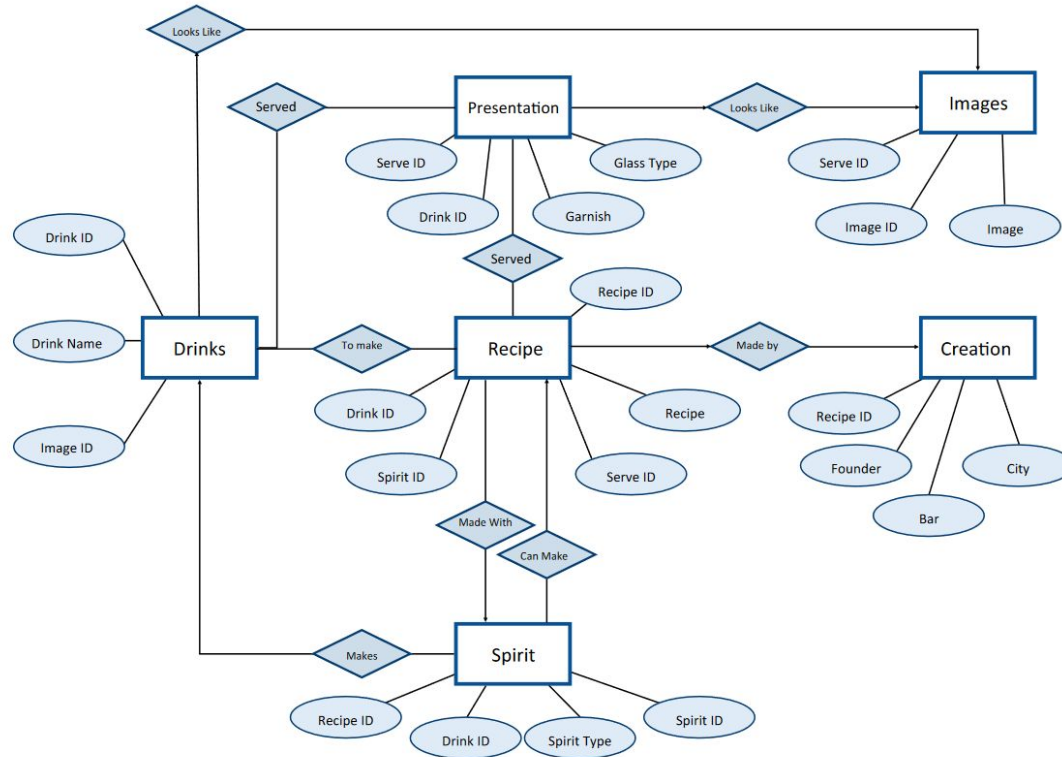
Implementation Plans

- Integrated Development Environment (IDE)
 - Visual Studio Code
- Database
 - Sqlite 3
- Language
 - Python

Use-Case Diagram



E/R Diagram





Relational Schema

Drink

- Drink Name
- Drink ID
- Image ID

Recipe

- Drink ID
- Spirit ID
- Serve ID
- Recipe

Spirit

- Spirit ID
- Spirit Type
- Drink ID
- Recipe ID

Images

- Serve ID
- Image ID
- Image

Presentation

- Glass Type
- Garnish
- Drink ID
- Serve ID

Creation

- Founder
- City
- Bar
- Recipe ID