



CSE 111 Project

Michael Issa & Alexander Fudala



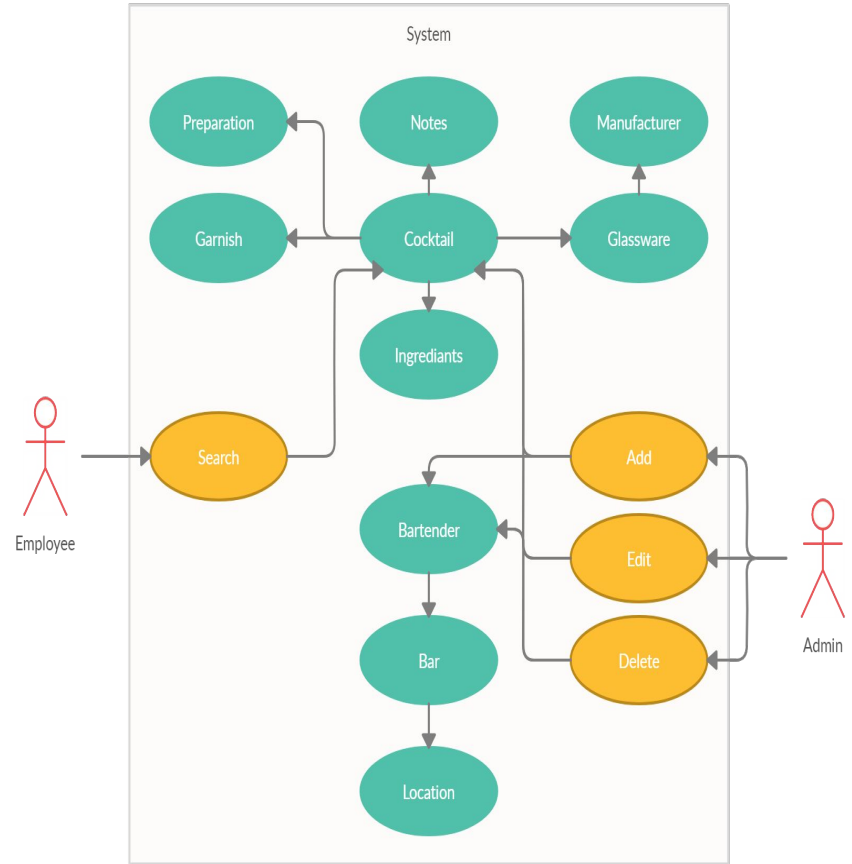
Project Overview

- Our database will contain information in regards Cocktails
- The application is designed to be used by employees to find Cocktail recipes and any relevant information needed to make and sell them
- For our database we will use SQLite
- We will be using Python to code our application

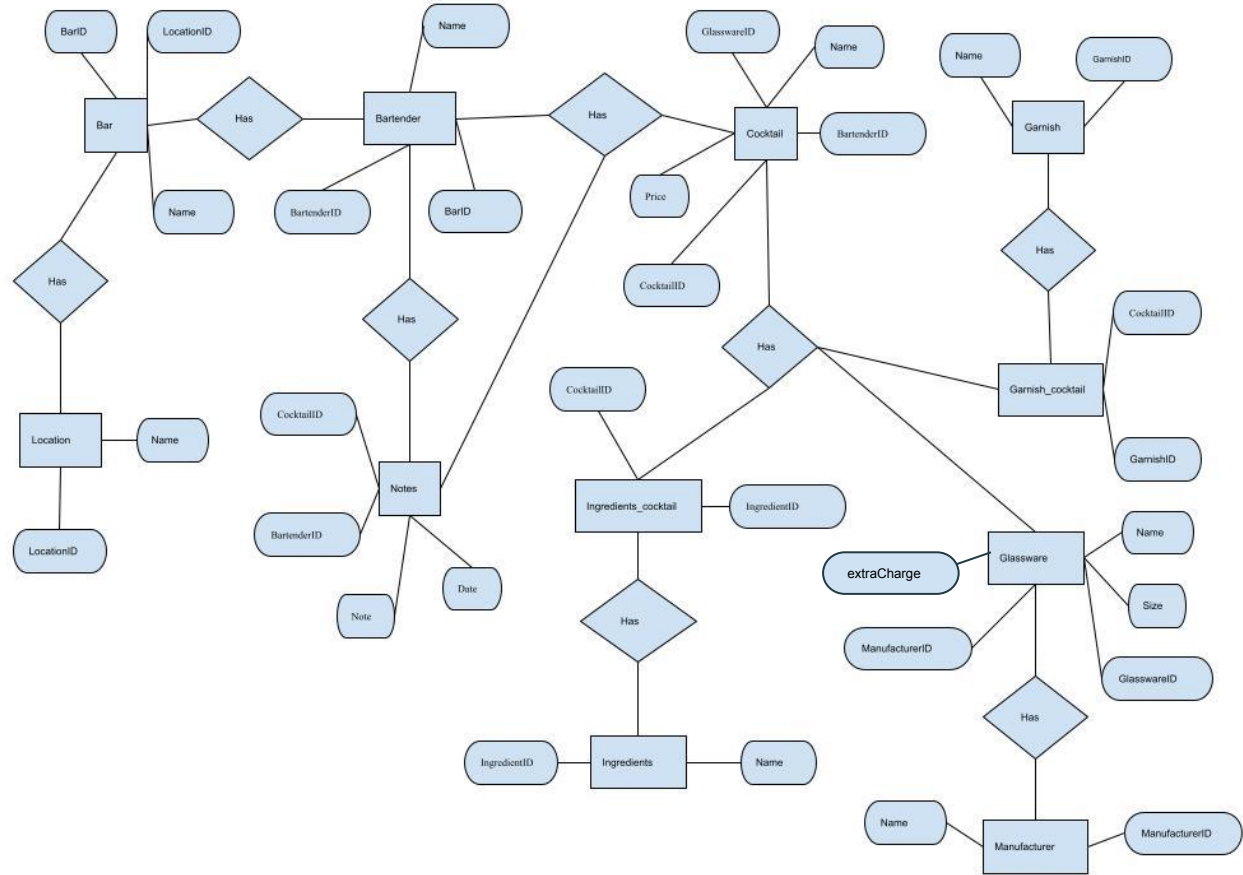


Use Cases

- User will access a wide list of cocktails
- User can add, edit, delete, and search through different cocktails
- User can search for a cocktail by name and all the info for it will be displayed
 - User will be asked if they wanna see the notes for the cocktail
- A show all option will show the user all the cocktails in the database
- An Admin password will be needed in order to add, edit, delete

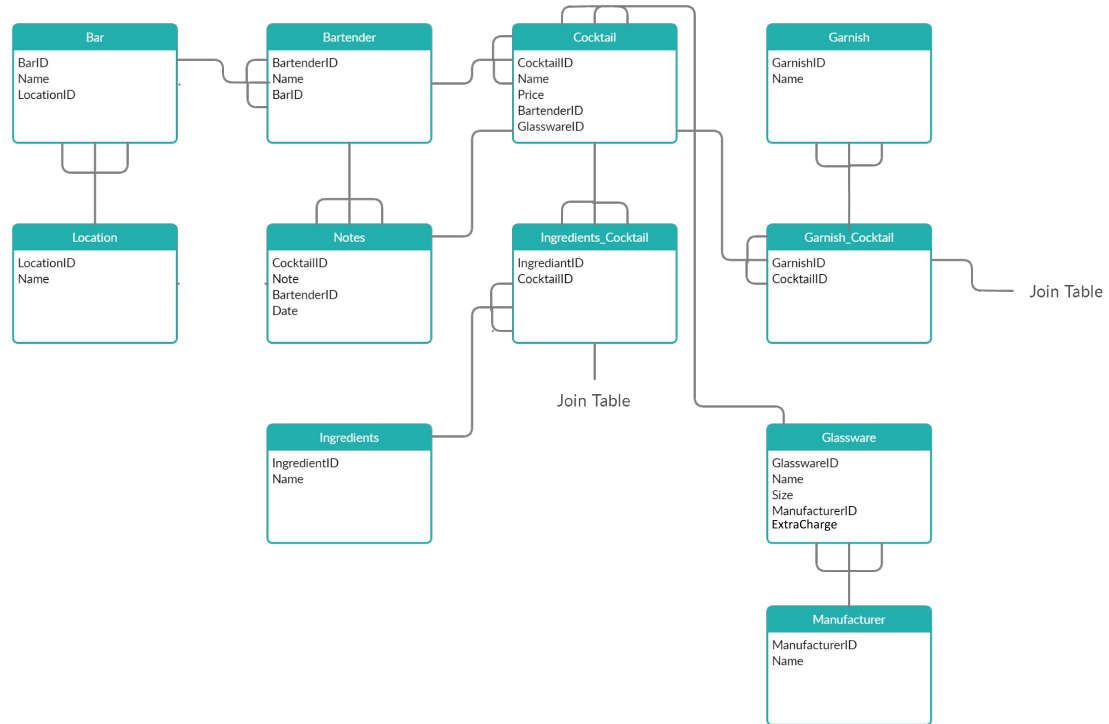


E/R Diagram



Relation Specification

- We broke up the many to many relationship between Cocktail and Ingredients and the relationship between Cocktails and Garnish into two one-to-many relationships by using a third table, Ingredients_Cocktail and Garnish_Cocktail respectively
- The utilization of a Join Table helps to better print the many to many relationships these tables share



Thank You

Questions?

GitHub Link: [EODFudala/CSE-111-Project \(github.com\)](https://github.com/EODFudala/CSE-111-Project)