

Project Proposal: Concoctions

(Animesh reviewed and approved)

Group Name: BlumDGreeneM

Group Members: Daniel Blum, Matthew Greene

Description: The database will track and maintain recipes for cocktails and coffee drinks and what they pair with. Users will be able to access a pre-populated list of recipes and drinks, other users' recipes as well as insert, edit, and delete their own customized drinks. Users will also be able to leave comments and respond to other users' comments in a text thread type discussion.

Concoctions is a website that allows users to create, share, and rate recipes for beverages of any kind.

Functionality: Users will be able to look up drinks within the database by name of the drink, creator of the drink, or drink category. Each recipe will have a list of ingredients with amounts, food items it pairs well with, an average user ranking, and comments from other users.

Users will be able to create an account and write their own recipes as well as edit and delete their old recipes.

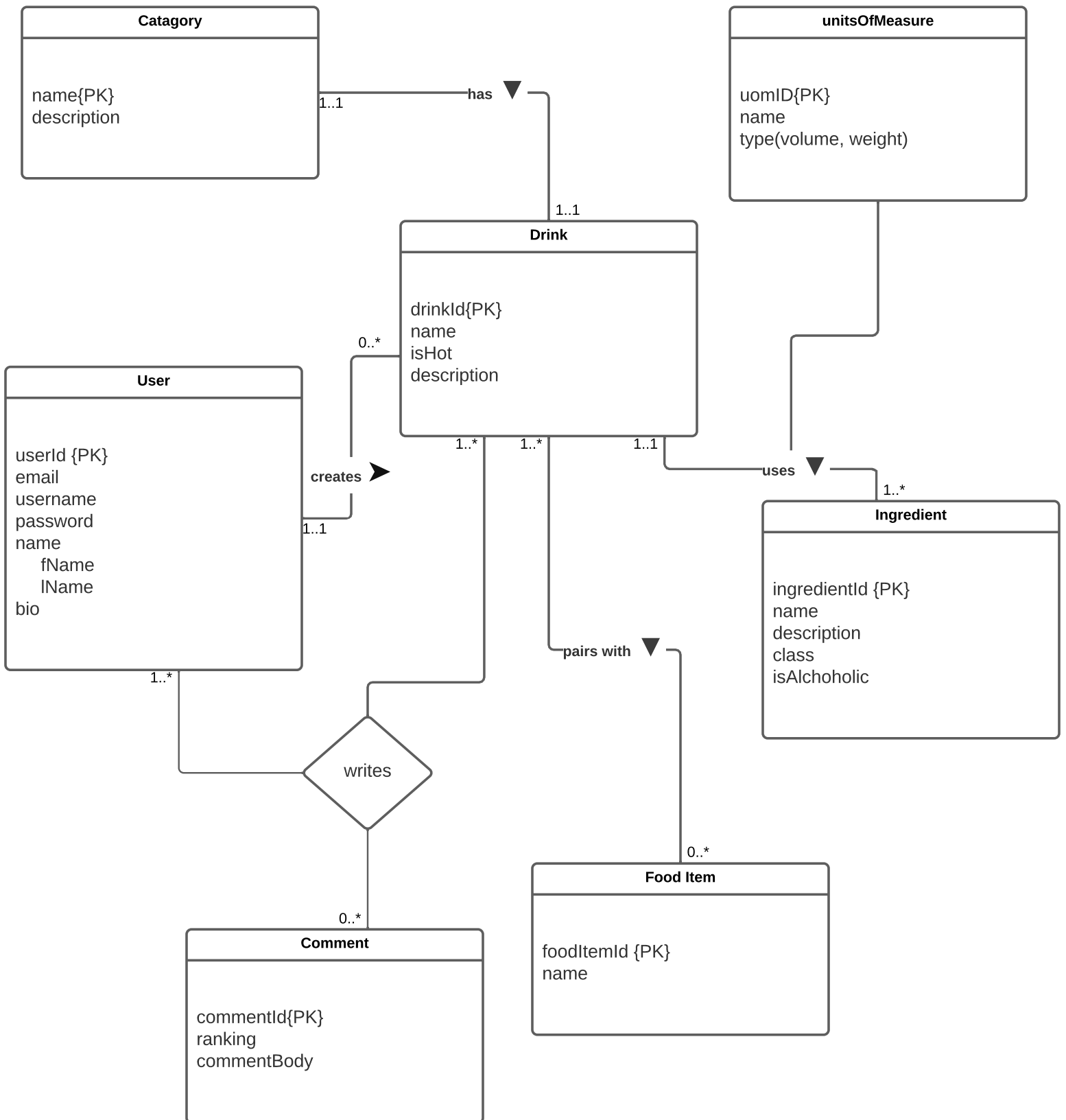
Users will be able to copy recipes from other users and create their own version.

Users will be able to review and write a comment on others' recipes.

SQL Storage: MySQL

Technologies: Java, Spring Boot, Html, CSS, JavaScript, Bootstrap

Why does this project or this data domain interest you: This project interests us because what grad student doesn't either need/love copious amounts of caffeine or tasty boozy drinks? If you find one, never trust them, they are probably an alien or a communist.



Food Item is a meal that is preffered with a specific drink. IE White wine pairs well with fish, coffee pairs well with donuts, Beer goes well with steak.

Concoctions Activity/User Diagram

