Project Description
Our project is a cookbook application where users can manage and create recipes containing information about different cookbook users, their saved recipes, and the recipes' information. Through the GUI, users can create a new account with a username and password or update old account info. They can also access an assorted set of queries such as deleting an ingredient, filtering recipes by preparation time, viewing recipe attributes for all recipes, listing ingredients needed for a recipe, finding recipes with the lowest difficulty, counting the number of ingredients used, and finding ingredients that appear in all recipes. We added a total participation constraint between recipes and ingredients because every recipe has some ingredients and every ingredient appears in some recipes. We did not change other schemas.

Project GitHub link: https://github.com/zx7cn/CPSC304-Cookbook