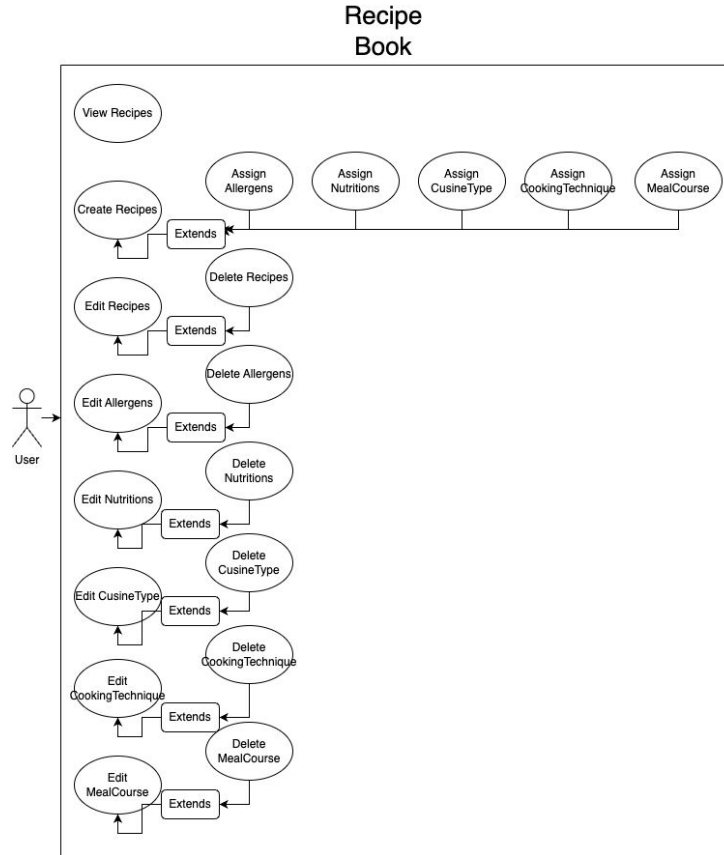# Recipe Book

CSE 111 Project Phase 1
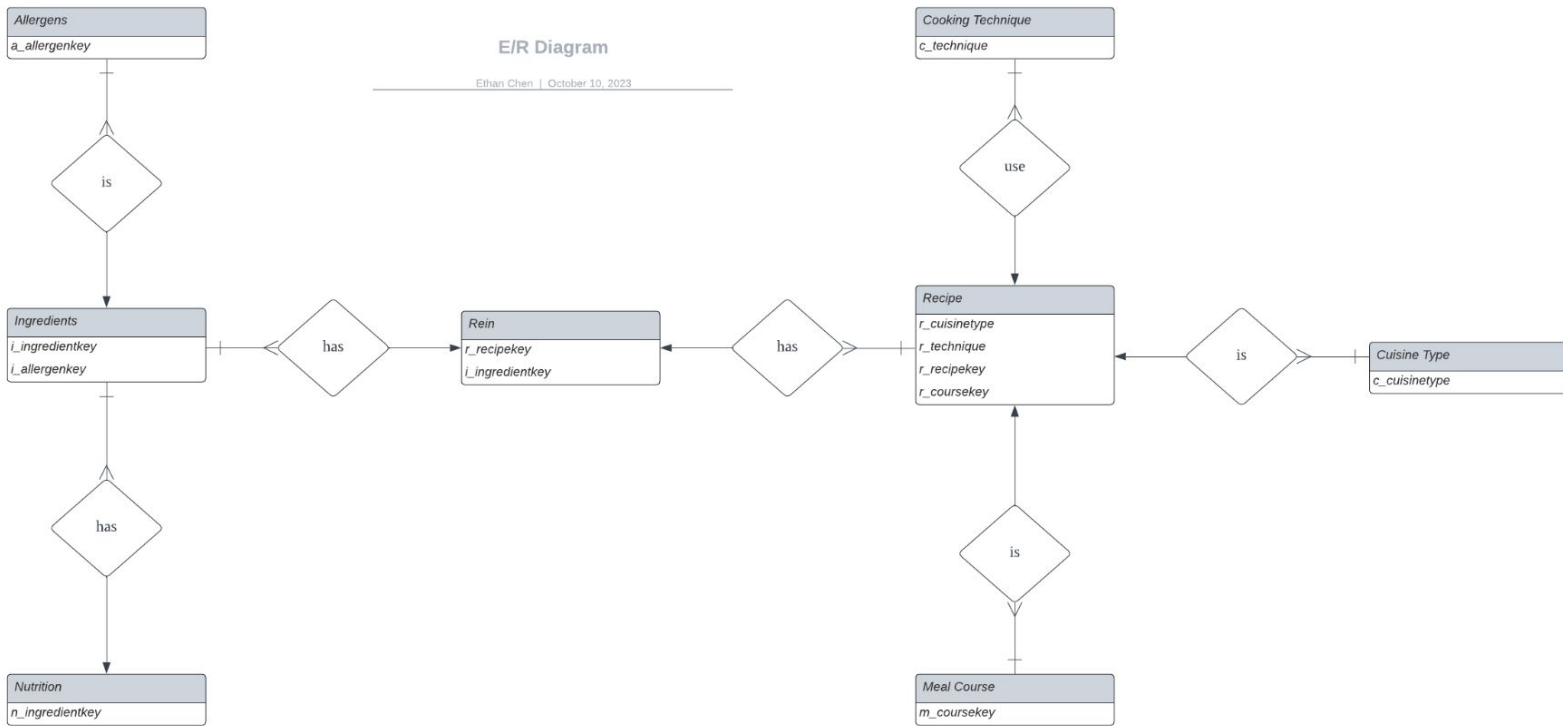
Team: Ethan Chen, Yixiang(Rocky) Ren

Project Description

- The database serves as a Cooking recipe book

- User can create, edit and delete recipes

- information including ingredients, cuisine type, cooking technique, meal course, allergen and nutrition

Use case diagram

E/R Diagram

Ethan Chen | October 10, 2023

E/R DIAGRAM

Relational schema

Recipe

- r_recipekey, r_name
  r_techniquekey,
  r_cusinetypekey, r_coursekey

Cooking Technique

- c_techniquekey, c_name

Ingredients

- i_ingredientkey, i_name,
  i_allergenkey

Allergen

- a_allergenkey, a_name

Nutrition

- n_nutritionkey, n_ingridentkey

Meal Course

- m_coursekey, m_name

rein

- r_reinkey, r_recipekey,
  r_ingridentkey