

WhatCanICook

CMPE 131

The Warriors



Concept

The idea behind WhatCanICook.com is to give users the ability to search, upload, and interact with recipes. Think of it as a social media for chefs.

MVC (Models)

There are 4 primary models

User

Captures user information and state

Recipe

Contains recipe information (ingredients, name, etc)

Ingredient

Ingredient information and related recipes

MVC (Views)

Login

Simple login window for users

User

Displays user information, saved recipes, posts, etc

Search

Search bar for users to find recipes through

Results

MVC (Controllers)

Search

Takes user inputs and parses to generate SQL

Uses query results to provide information to results controller

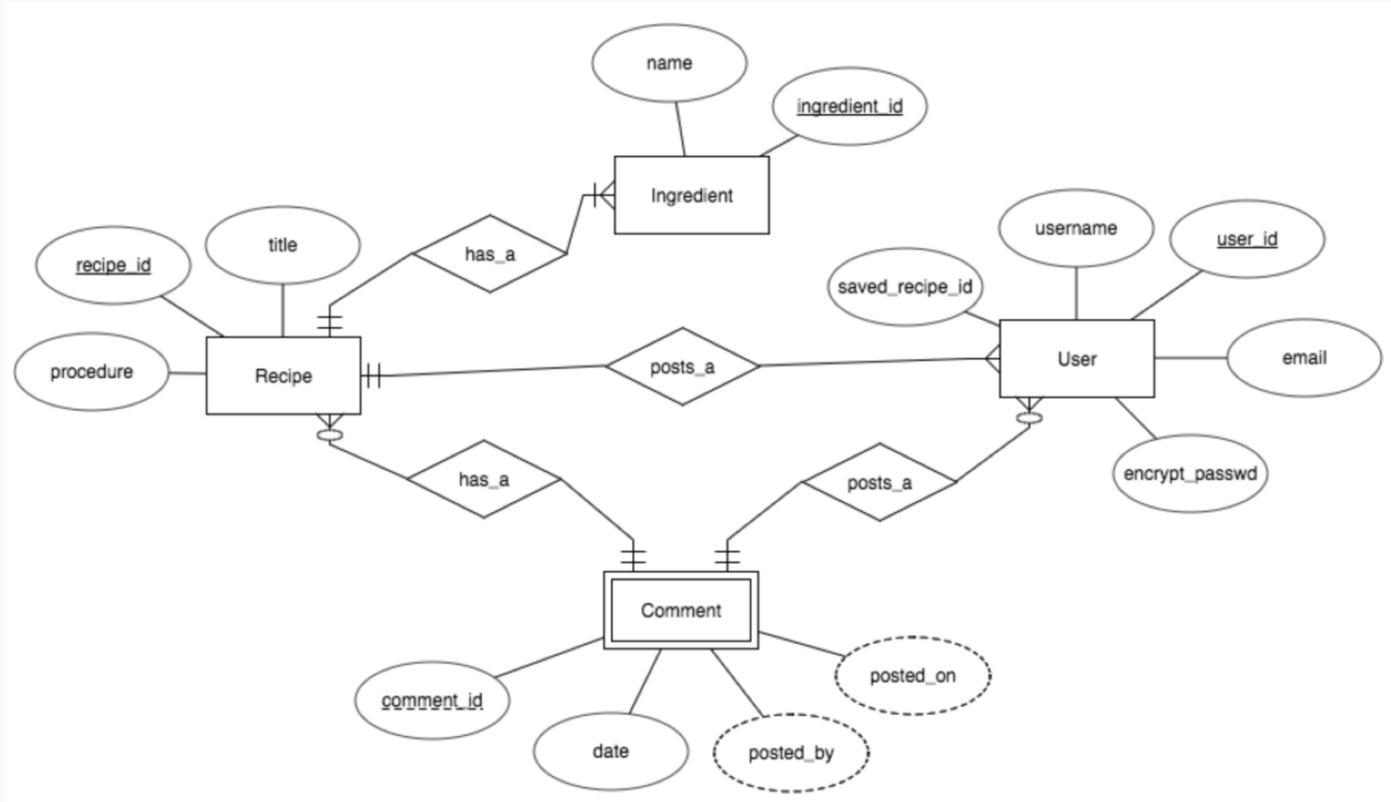
Results

Populates results view from search query

Recipe

Modifies recipes to edit ingredients and other information

Database with Entity Relationships



UML Diagram

