Design Document

Recipeasy

05/28/2024

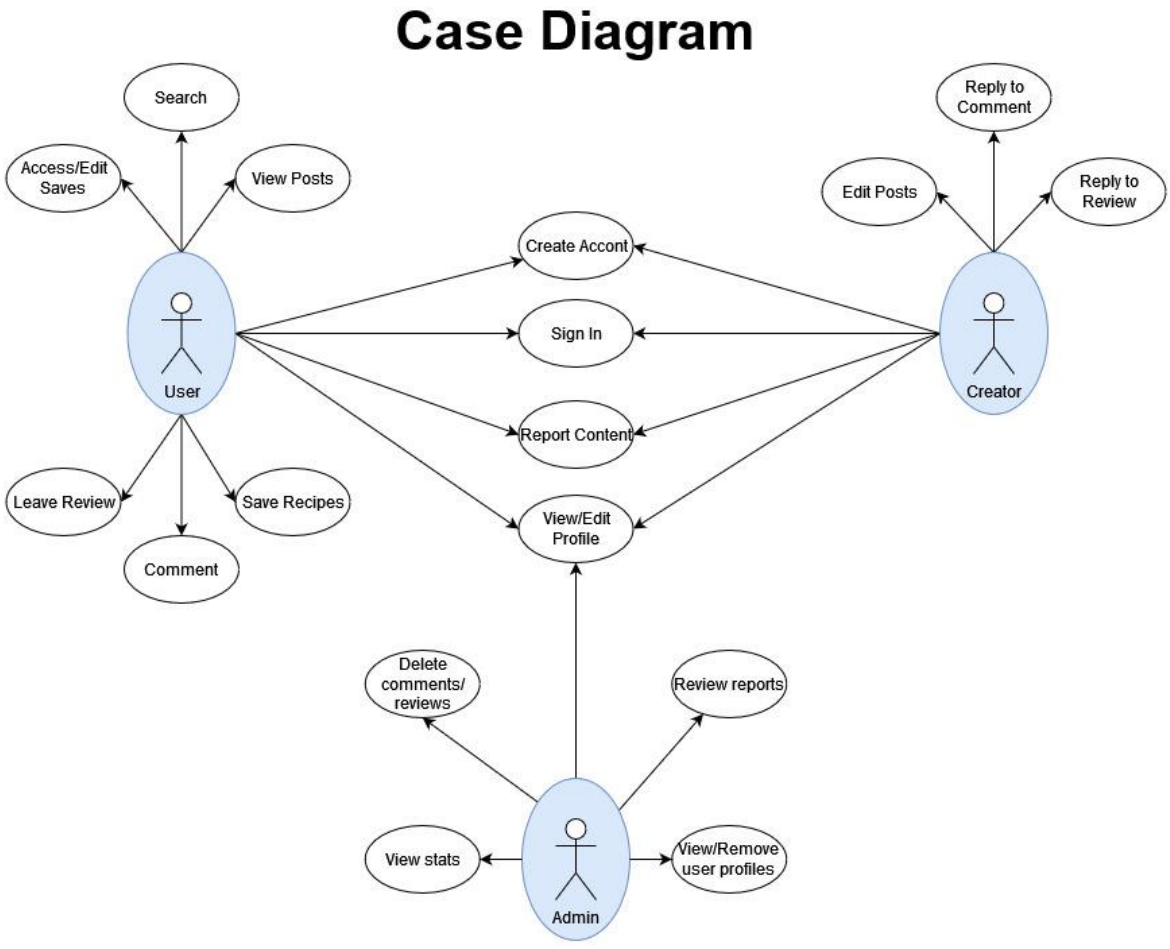
Version 1

Sadie Korzekwa, Matt Burden, Sam Aguilar

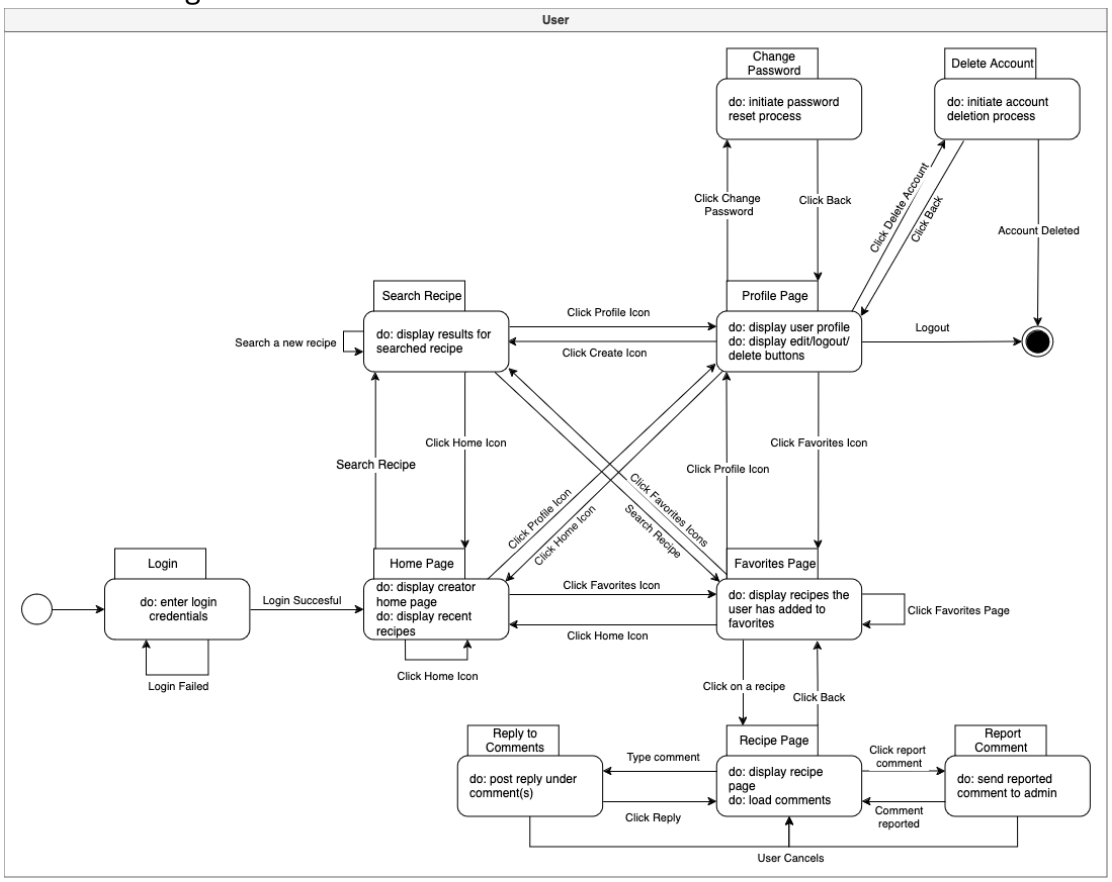
1. Project Overview

The goal of the Recipeasy web application is to connect users and creators in the form of recipes. Users will be able to browse and view recipes curated for them and those made by creators. They will also be able to favorite recipes to their liking, this will save them to a favorites page that can be revisited. When viewing the recipes, they can add comments, questions, and concerns to the recipe owner. Creators will be able to create recipes and post them for others to like and view. They will also be able to view the comments on their recipes and reply to the users. Admins are responsible for content moderation, deleting accounts, and viewing statistics of different accounts. Users, Creators, and Admins will all be able to create an account, have a profile page, and be able to modify both.

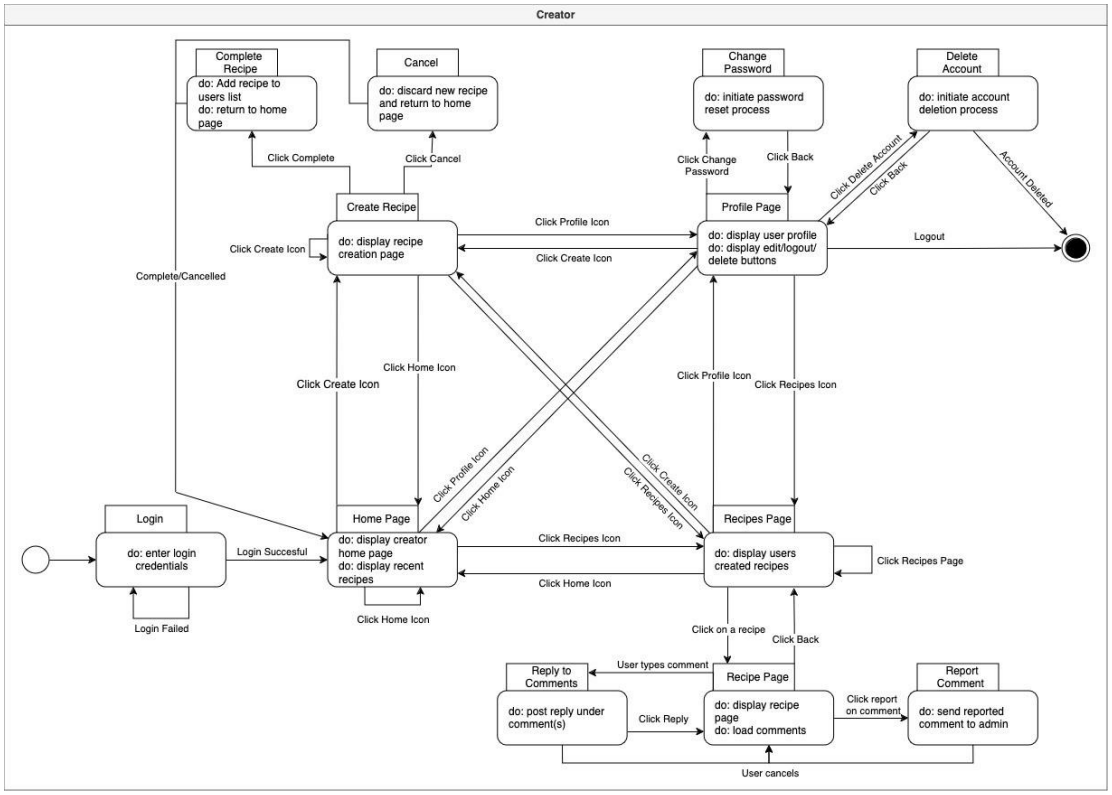
2. Use-Case Model



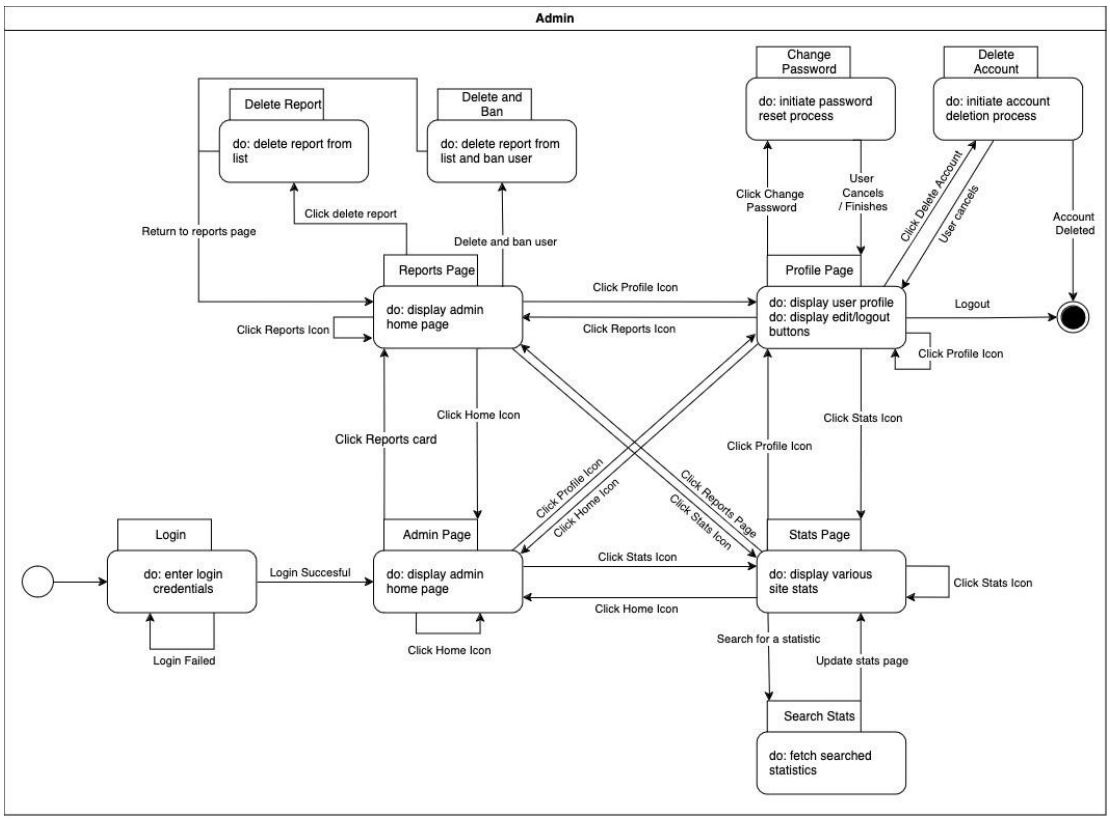
3. State Machine Diagrams
    a. User – Sam Aguilar



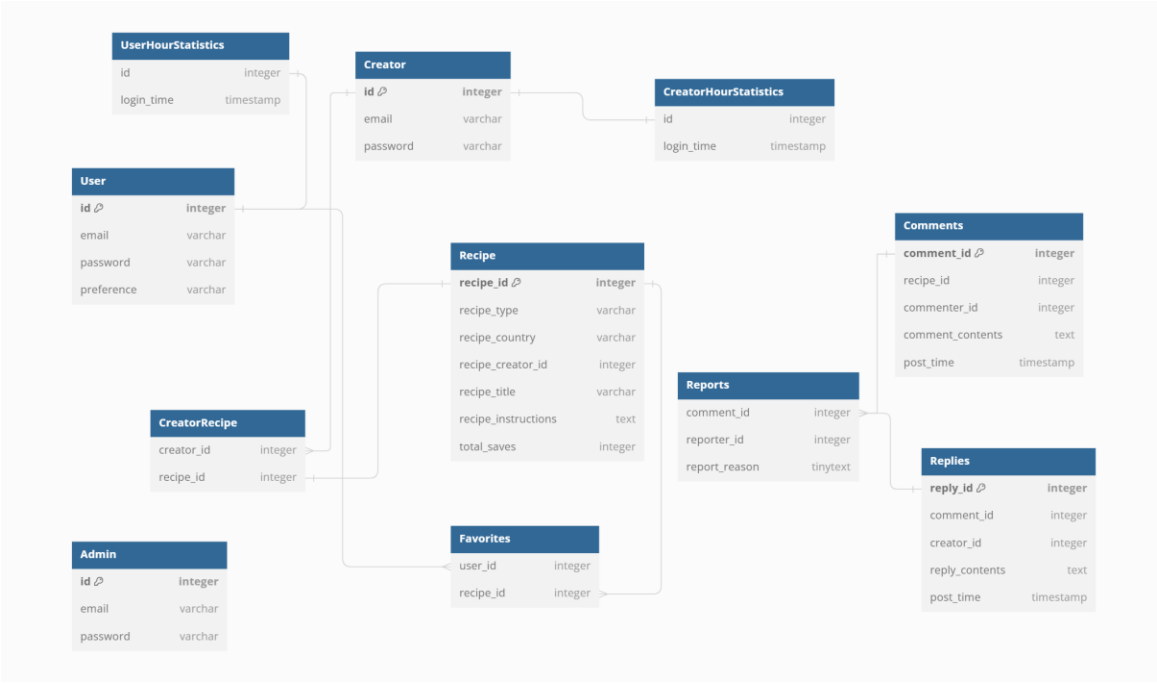
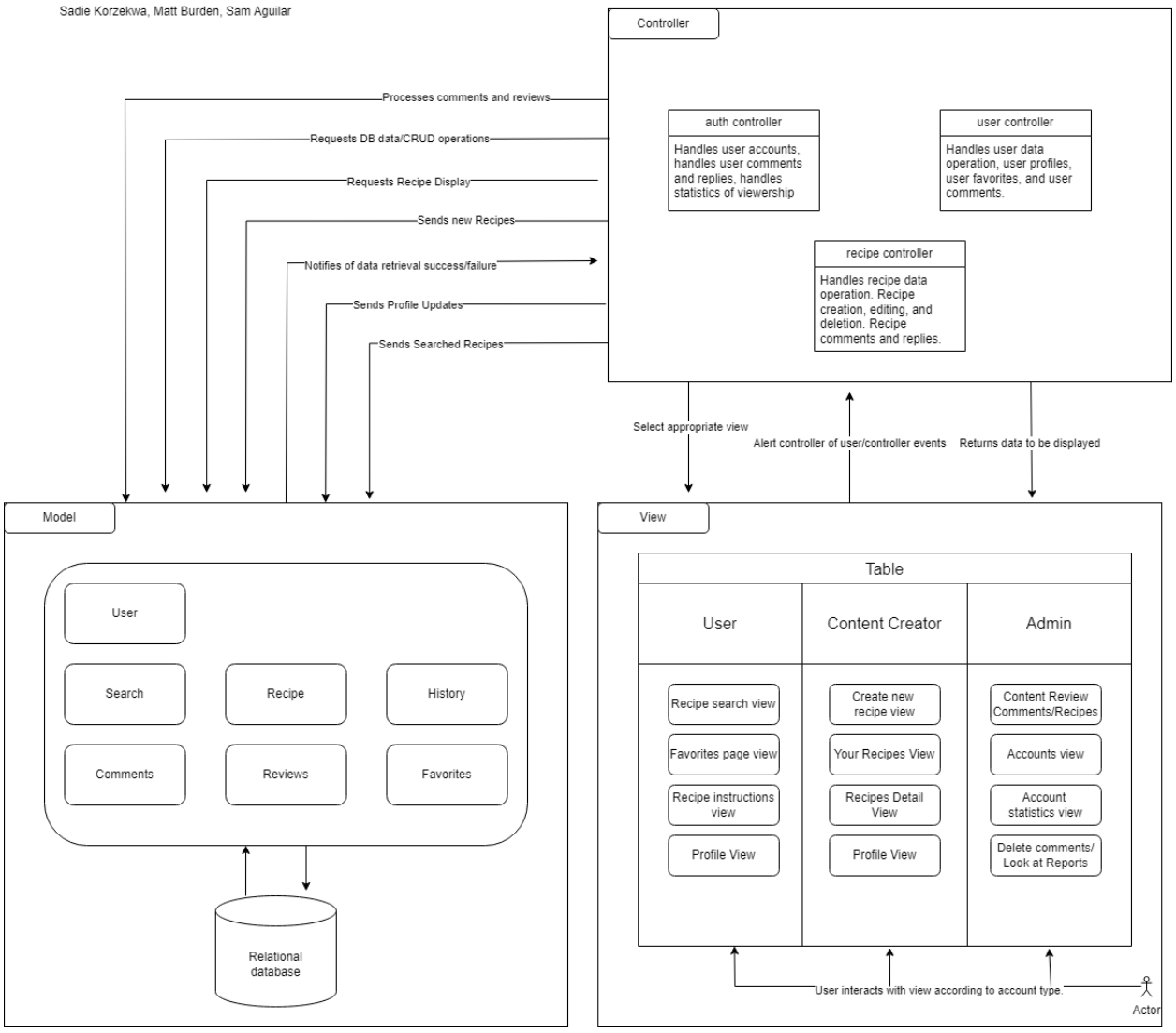
b. Content Creator – Matt Burden



c. Admin – Sadie Korzekwa



4. Database Schema



5. Software Architecture – MVC