

Design Document

Taxi-Service

10/31/2024

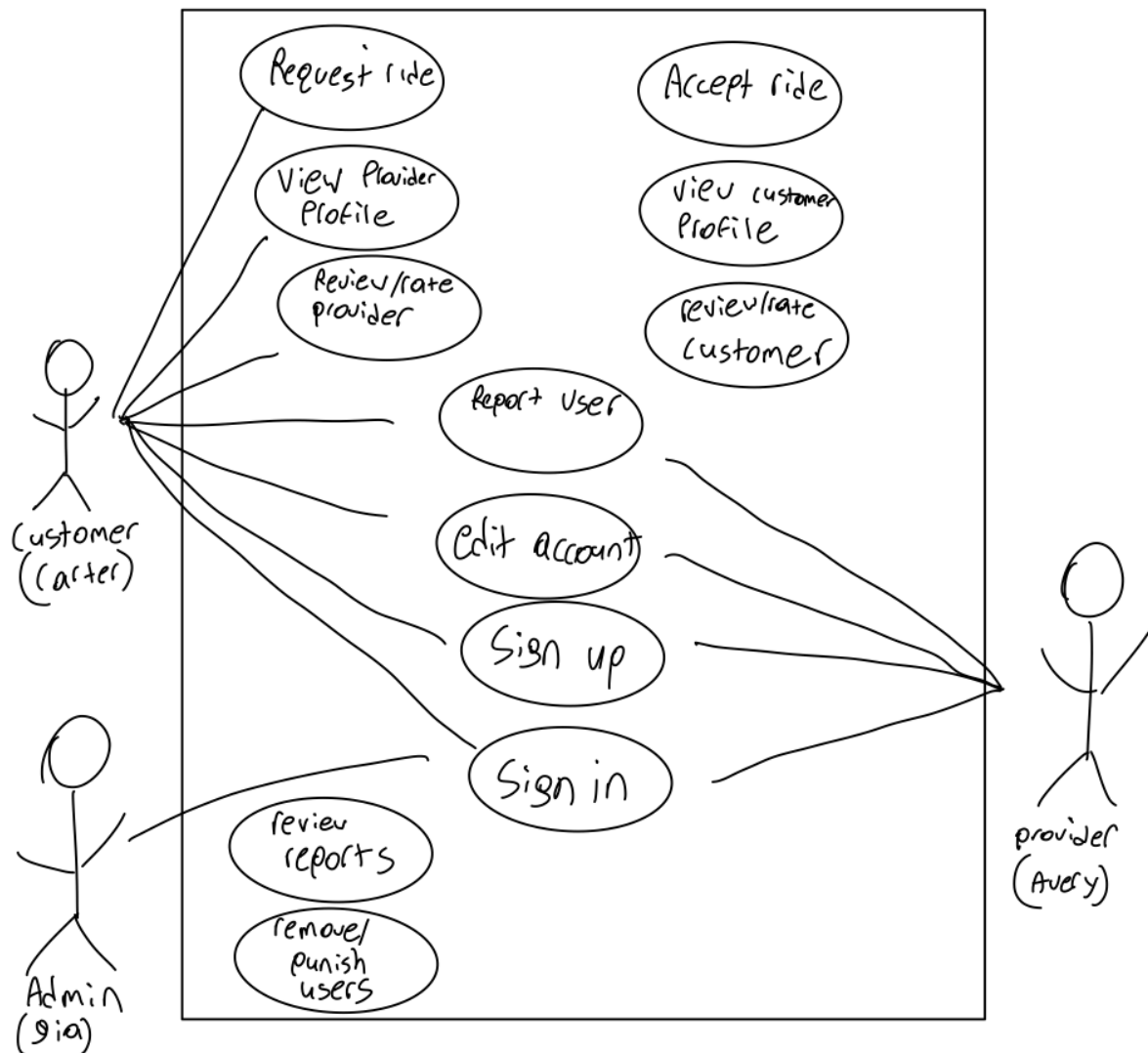
Version 1

Avery Killian, Carter Gibb, Gia Nguyen

## 1. Project Overview

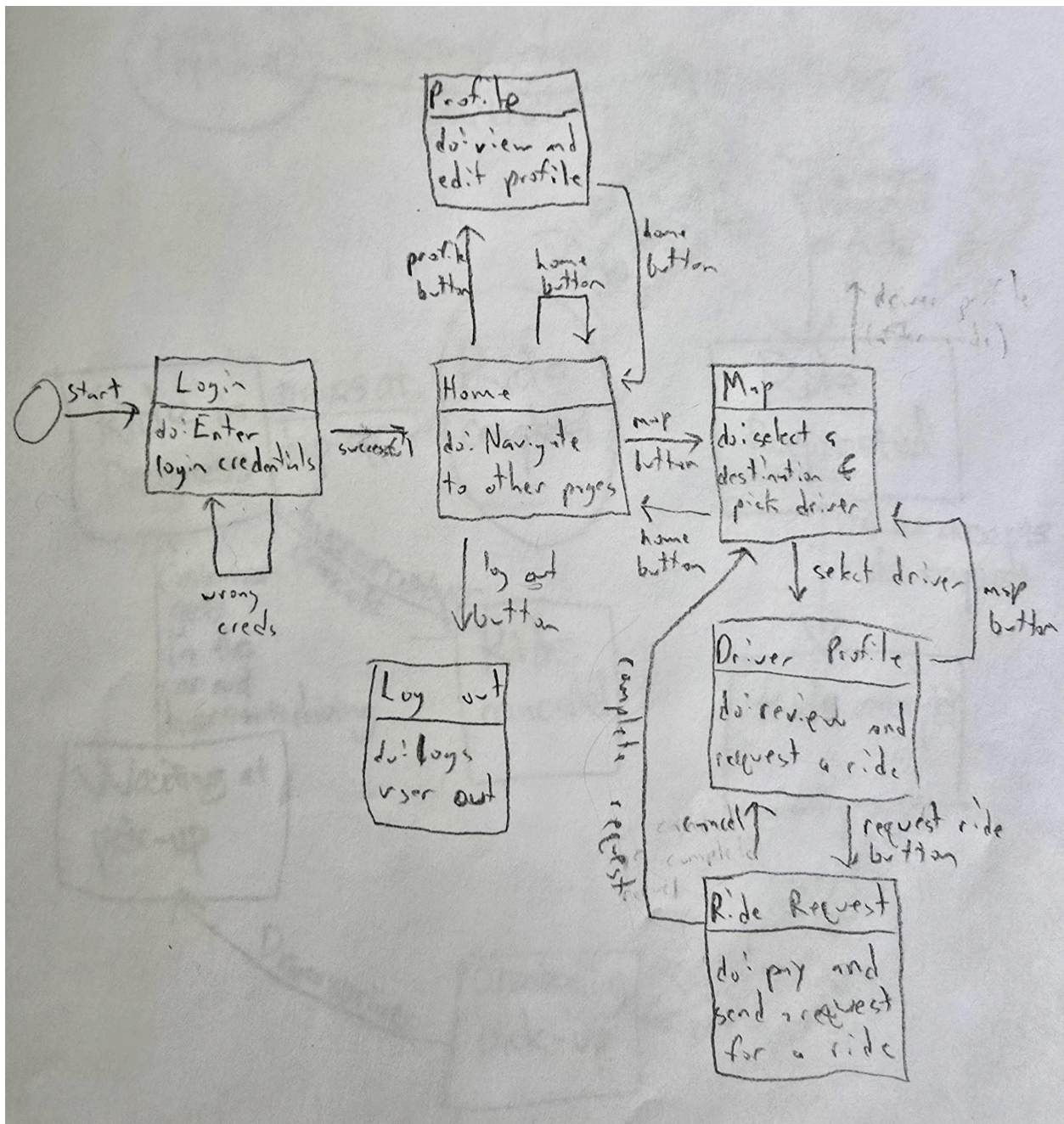
This software will provide a taxi-like service, similar to apps such as UBER and LYFT, to allow users to request pickup and drop off at specific locations and have drivers deliver them to that location.

## 2. Use-Case Model

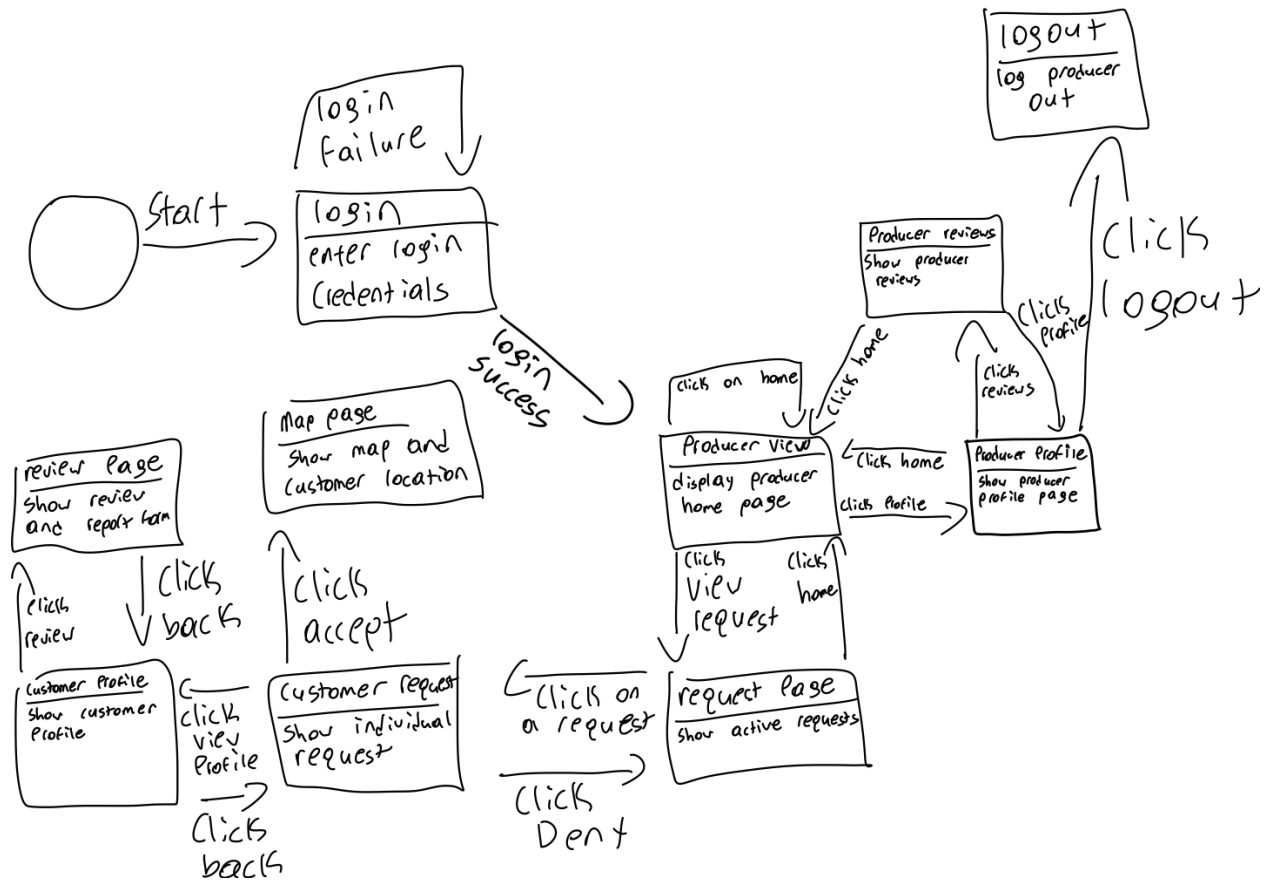


### 3. State Machine Diagrams

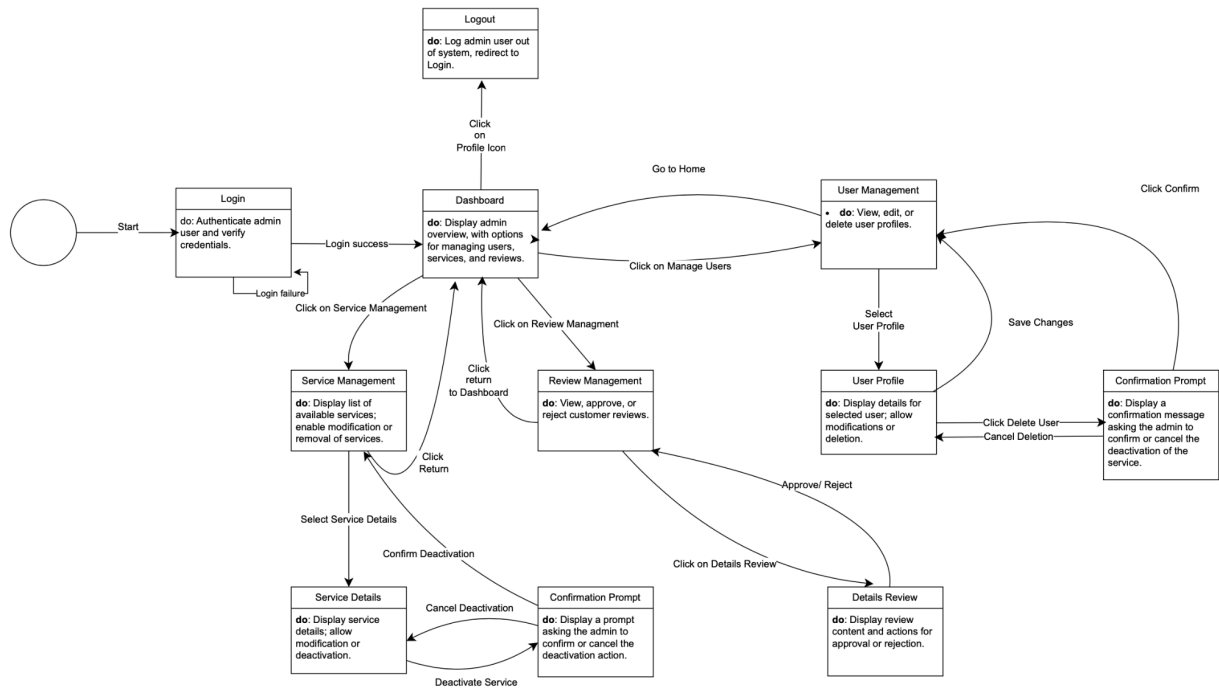
#### a. Customer - Carter Gibb



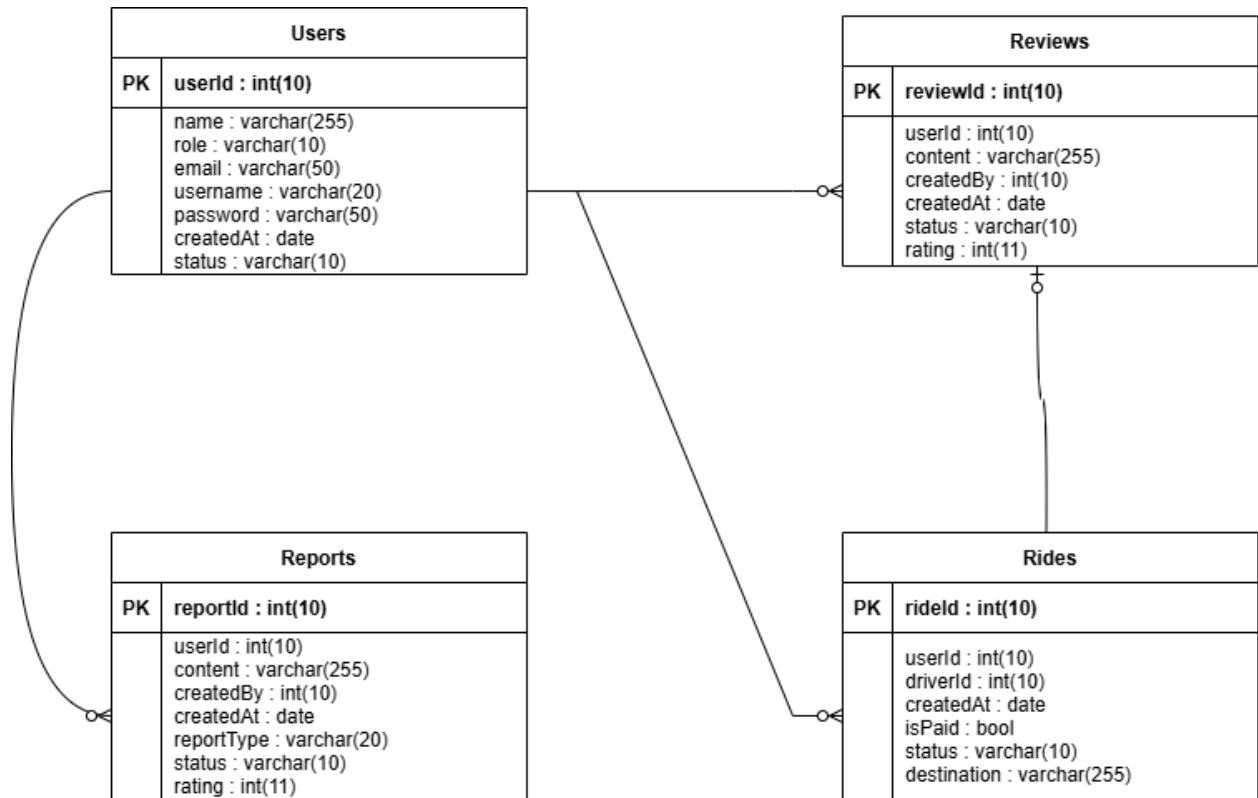
b. Provider - Avery Killian



## c. SysAdmin - Gia Nguyen



#### 4. Database Schema



## 5. Software Architecture

