

Design Document

Tbay

10/31/2024

Version 0

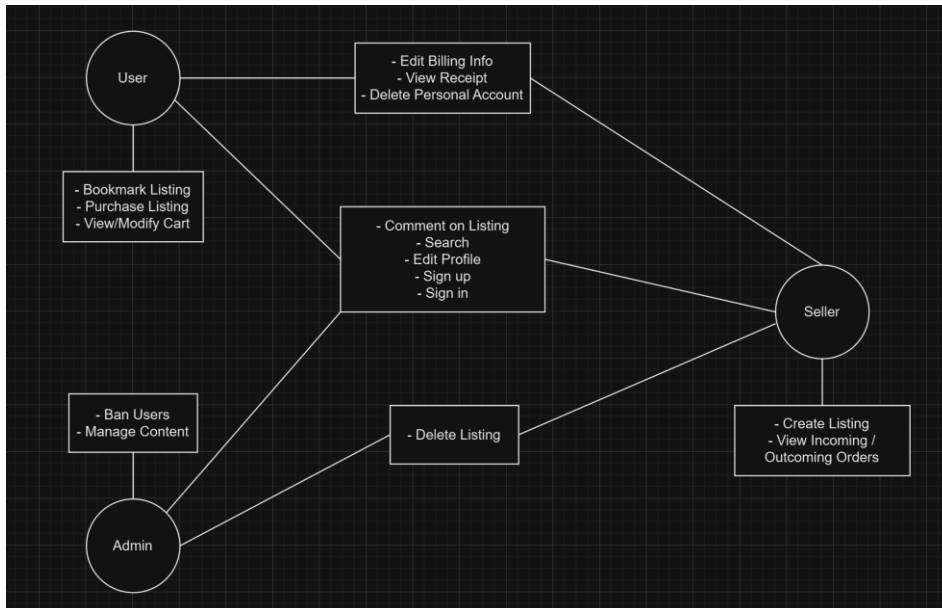
Sarah Barber, Juliet Bellion, Camden Tuttle

1. Project Overview

The goal of the Tbay web application is to connect users to a marketplace of used textbooks they can peruse through an interactive method of searching, bookmarking, bidding on, and purchasing textbooks by using the search bar function to find relevant listings that they can scroll through. The Tbay application will also allow providers to post listings that will be shown to users who are browsing.

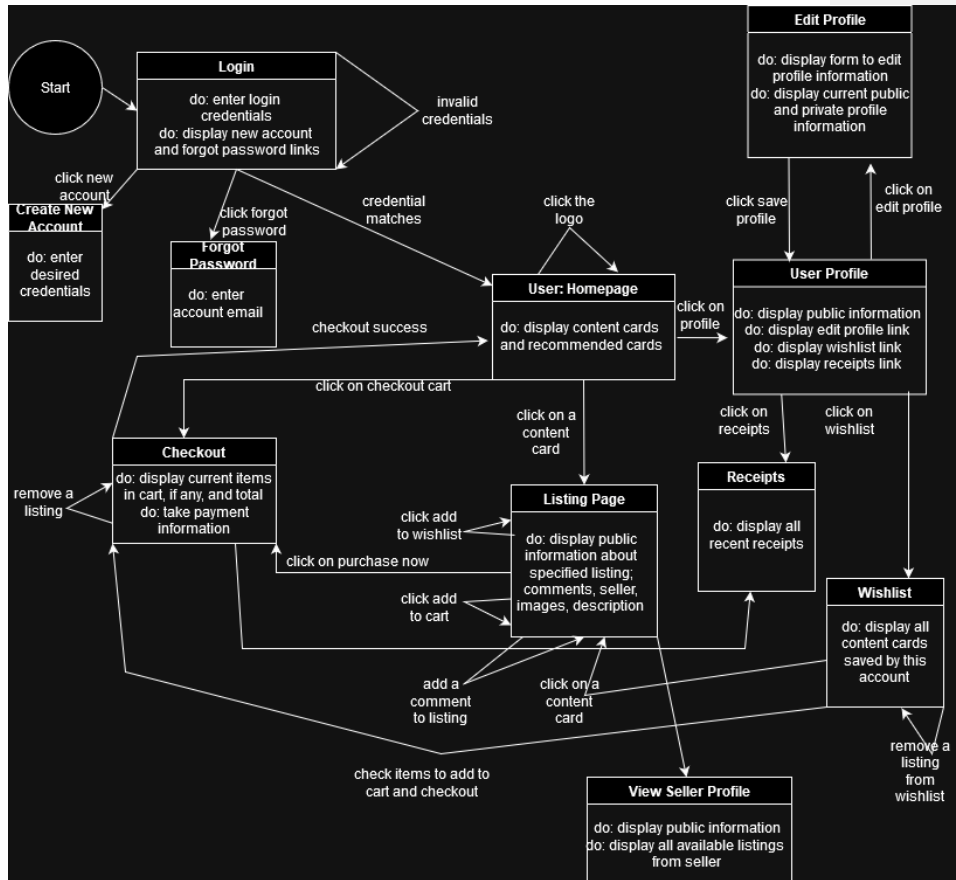
Commented [SB1]: Add admin maybe?

2. Use-Case Model

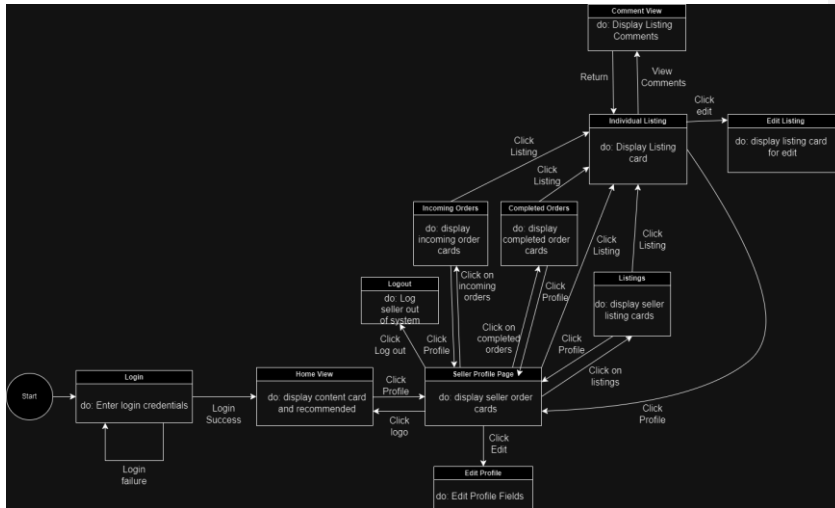


3. State Machine Diagrams

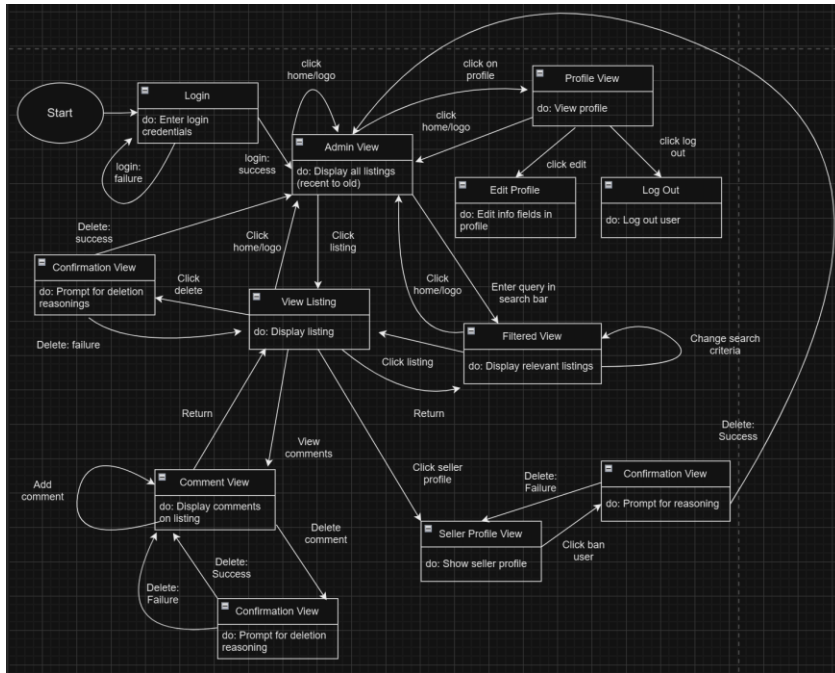
a. User- Juliet Bellion



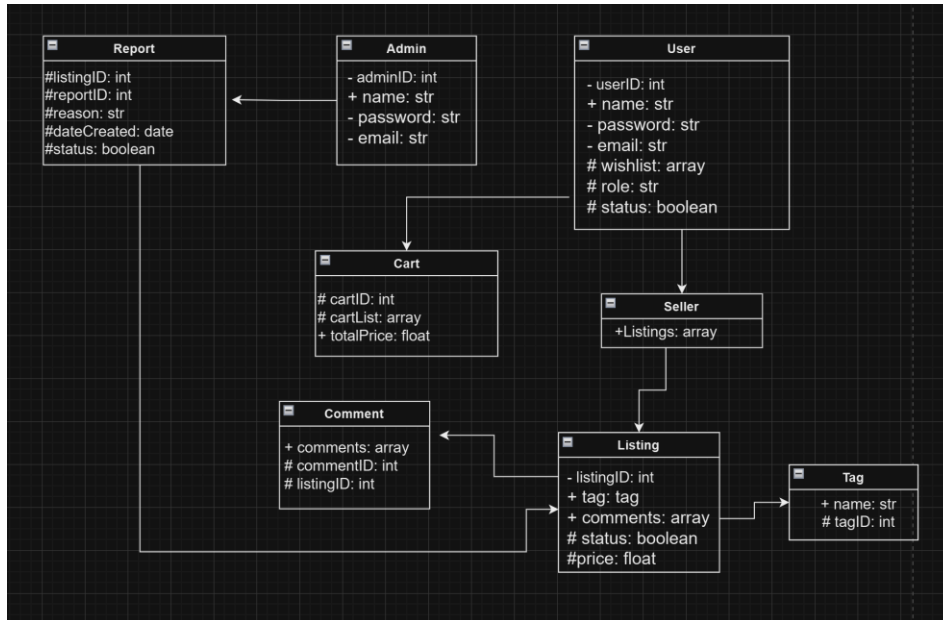
b. Seller- Camden Tuttle



c. Admin- Sarah Barber



4. Database Schema



Commented [SB2]: I think there should be related IDs, right???

5. Software Architecture – MVC

