

Design Document

EZLFG

05/28/2024

Version 1

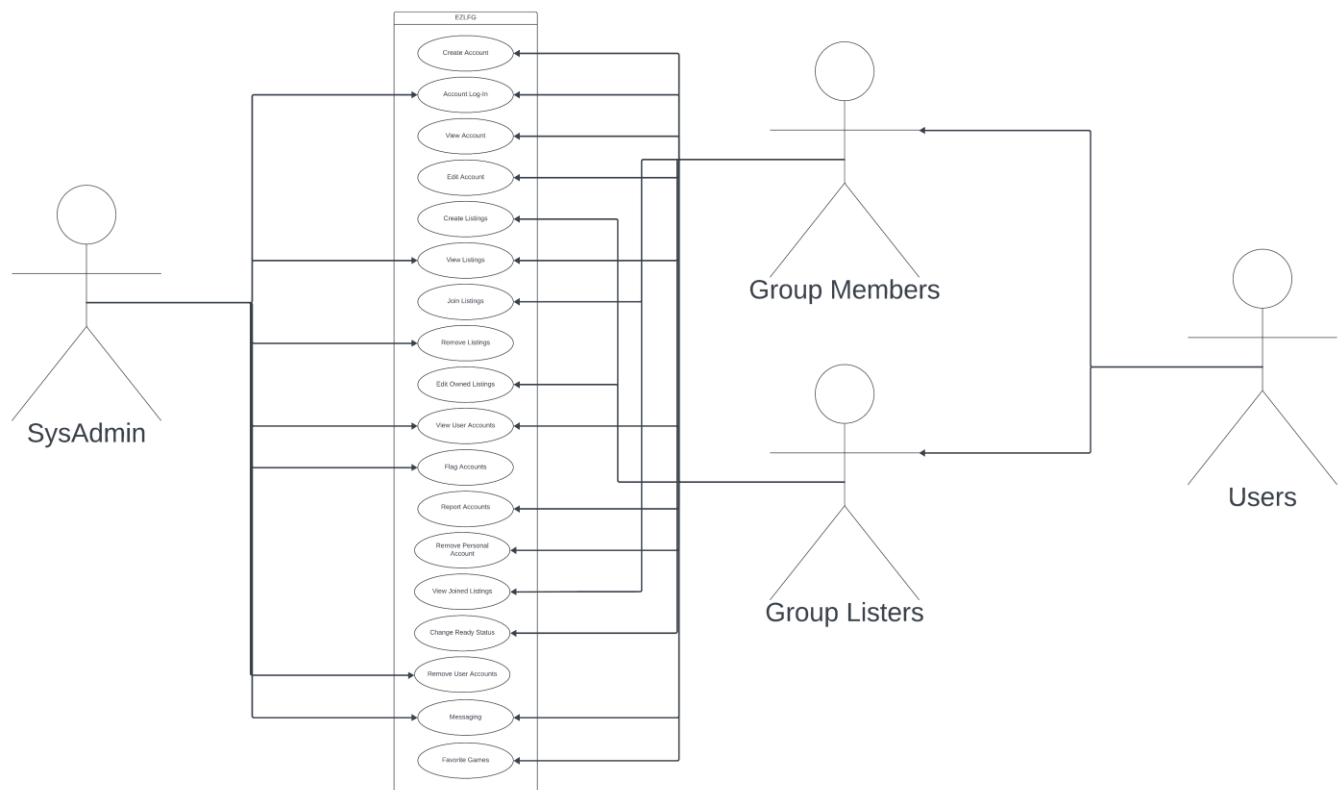
Rating

Ethan Moore, Collin Rodgers, Thomas  
MacGuire

## 1. Project Overview

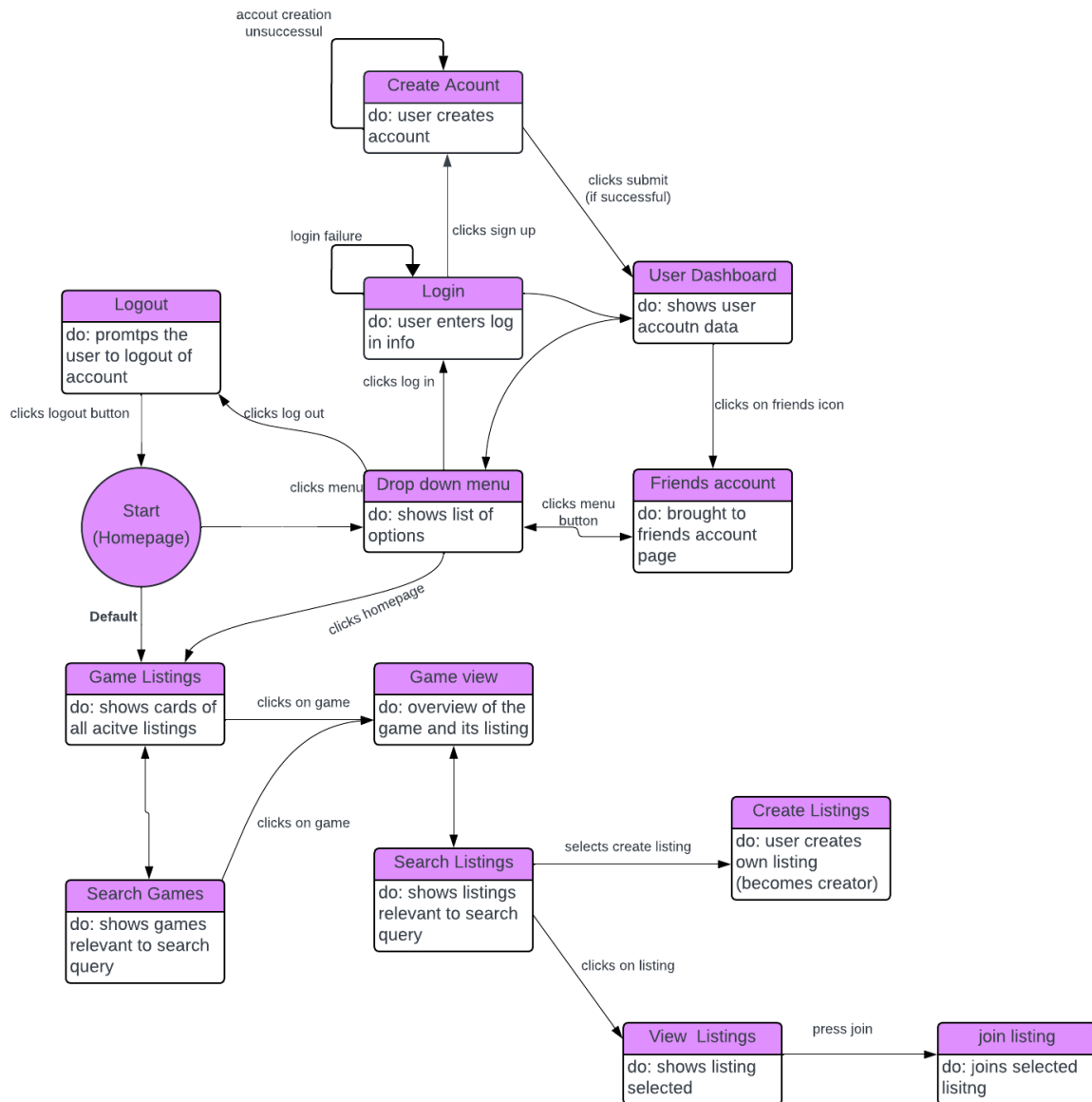
EZLFG will serve as an application for gamers to find groups to play multiplayer video games with. The web app will let the user create listings to form new groups and view listings created by other users and join their group. Most looking for group (LFG) applications are designed specifically, where EZLFG will be designed to work with many games just through one account. Users will be able to make an account which will allow them to link their account from other services containing their game ID (Steam, PlayStation, Xbox, Uplay, etc.).

## 2. Use-Case Model

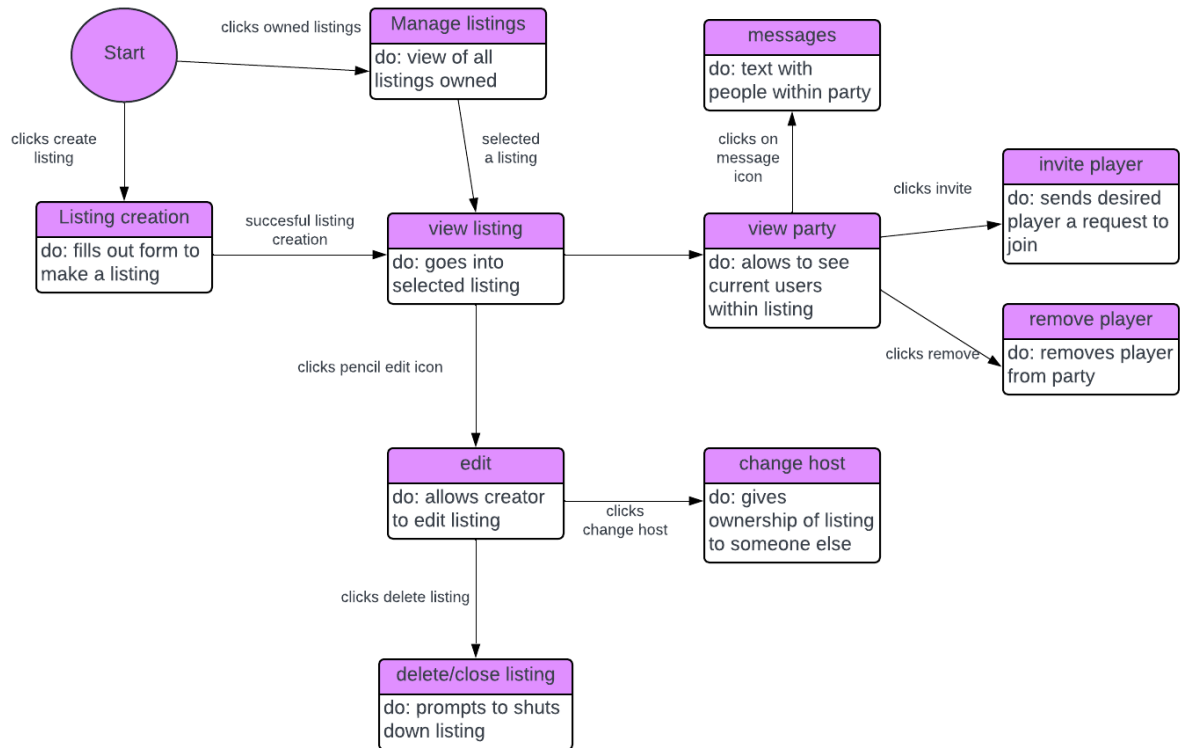


### 3. State Machine Diagrams

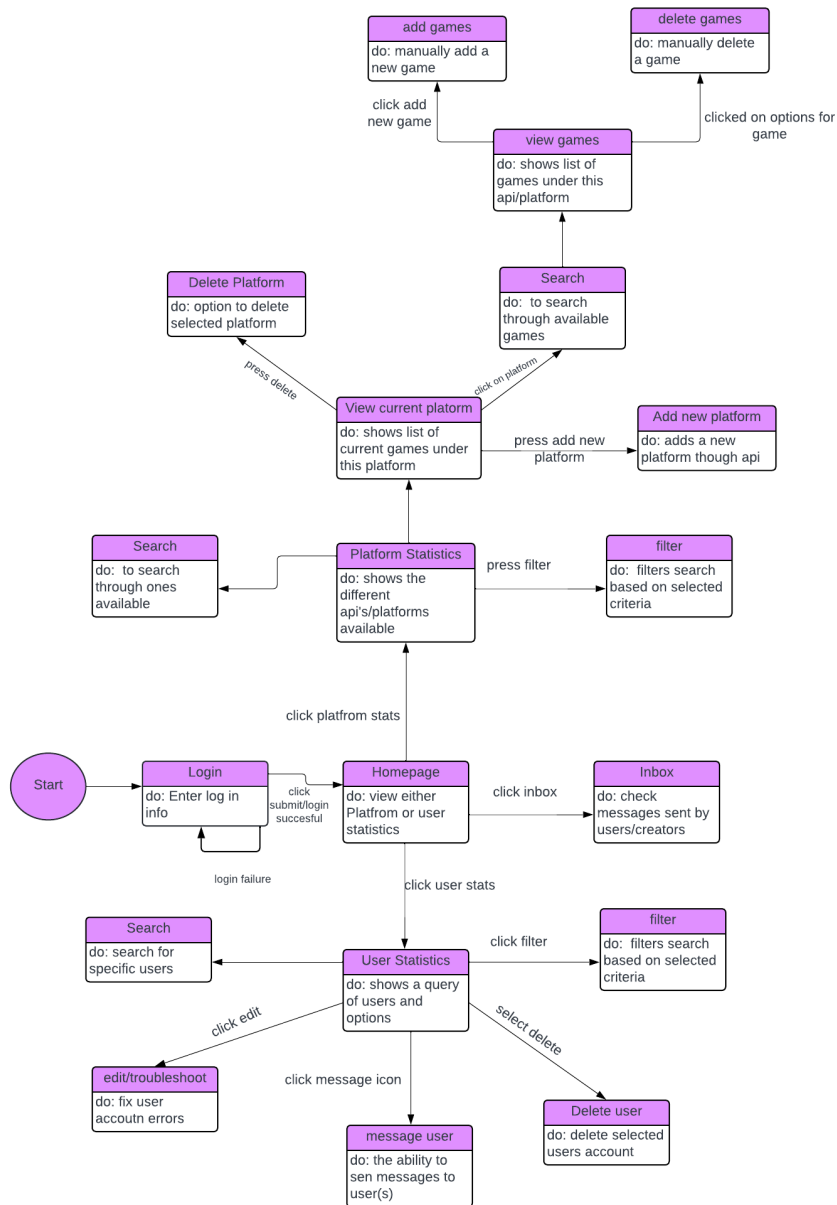
#### a. User – Ethan Moore



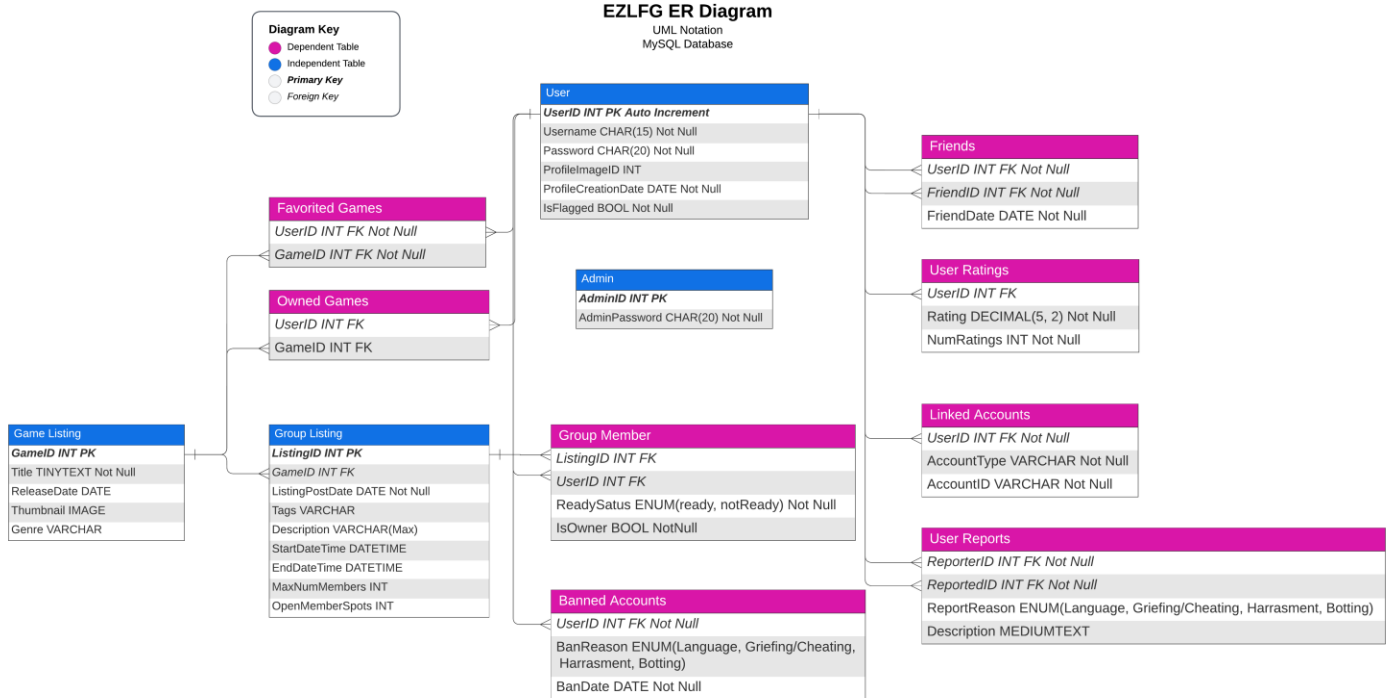
## b. Content Creator – Thomas MacGuire



### c. Admin – Collin Rodgers



## 4. Database Schema



## 5. Software Architecture - MVC

