Project description:

Title: The GameLib

Description: With the app we want users to be able to add games, remove games, view game library, view console library and login. The manager can check if the added games or consoles are legit and choose to remove them and blacklist users. A reviewer can add reviews.

User stories:

As a registered user
I'm able to add games to my library
So that I can see my own games

The GameLib

Games   Consoles   Logged in as: User

Game name:
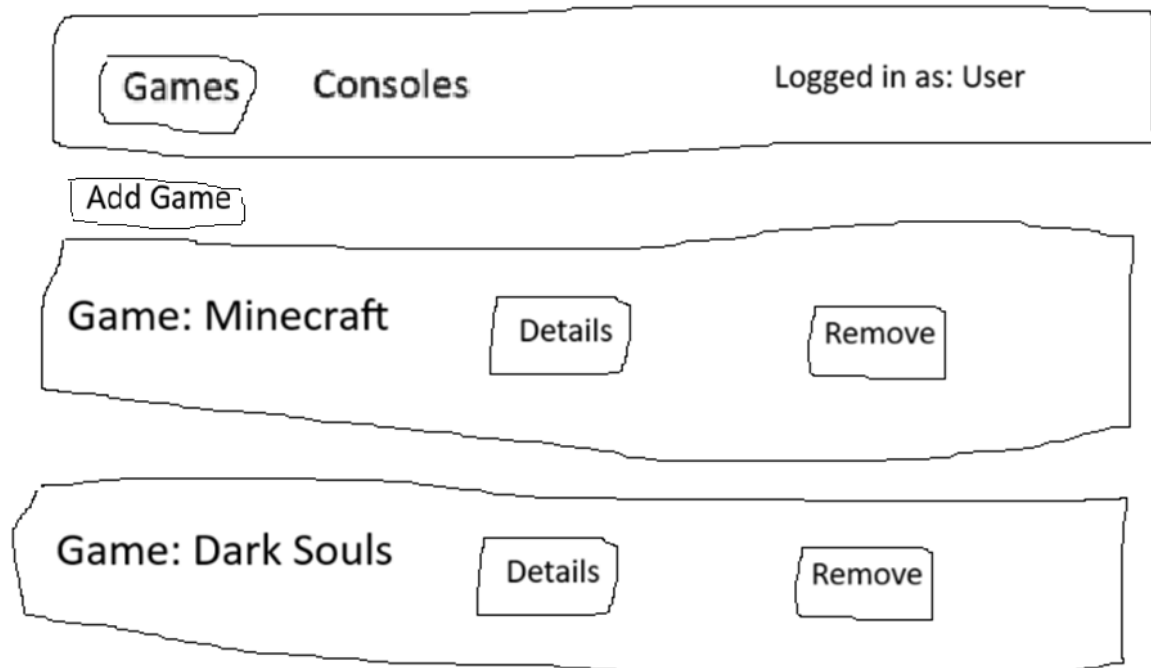
Price:

Genre:

Release date:

Developer

Add Game

AC:
- A form is shown to add a game
- After you click "Add game" it will be added to your library

As a registered user
I'm able to remove games from my library
So that I can clean my library

The GameLib

Games   Consoles   Logged in as: User

Add Game

Game: Minecraft   Details   Remove
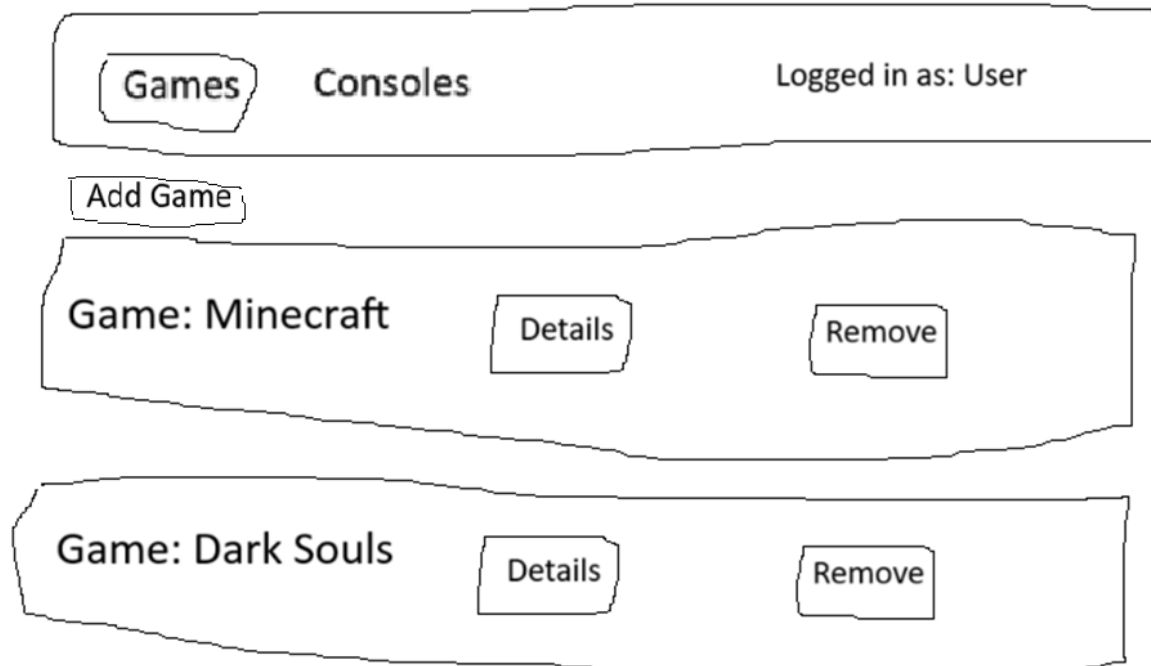
Game: Dark Souls   Details   Remove

AC:
- A list of games in my library is shown
- After clicking "Remove" the game will be removed from your library

As a registered user
I'm able to view my game library
So that I can see the games that I own

The GameLib

Games   Consoles   Logged in as: User

Add Game

Game: Minecraft   Details   Remove

Game: Dark Souls   Details   Remove

AC:
- A list is of games are shown that I own
- "You currently don't have games" will be displayed if there are no games in your library

As a registered user
I'm able to add consoles to my library
So that I can see my own consoles

The GameLib

Games	Consoles	Logged in as: User

Name:
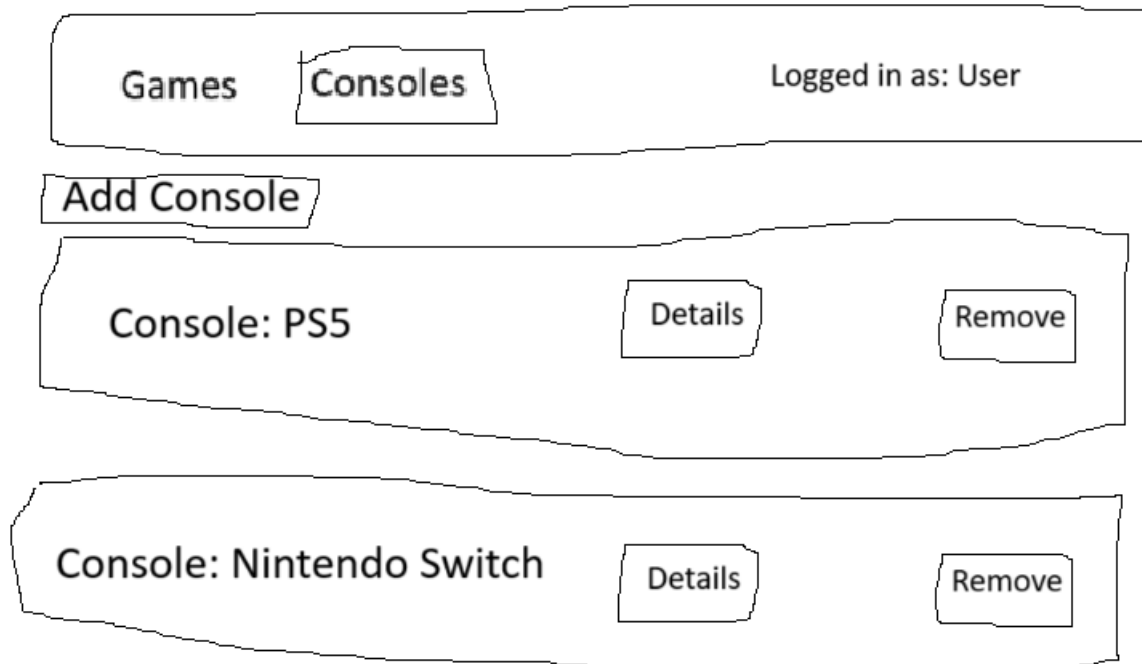
Price:

Version:

Brand:

Release date:

Add Console

AC:
- A form is shown to add a console
- After you click "Add console" it will be added to your library

As a registered user
I'm able to remove consoles from my library
So that I can clean my library

The GameLib

Games   Consoles   Logged in as: User

Add Console

Console: PS5   Details   Remove

Console: Nintendo Switch   Details   Remove

AC:
- A list of consoles in my library is shown
- After clicking "Remove" the console will be removed from your library

As a registered user
I'm able to view my console library
So that I can see the console that I own

The GameLib

| Games | Consoles | | Logged in as: User |

Add Console

Console: PS5   Details   Remove

Console: Nintendo Switch   Details   Remove
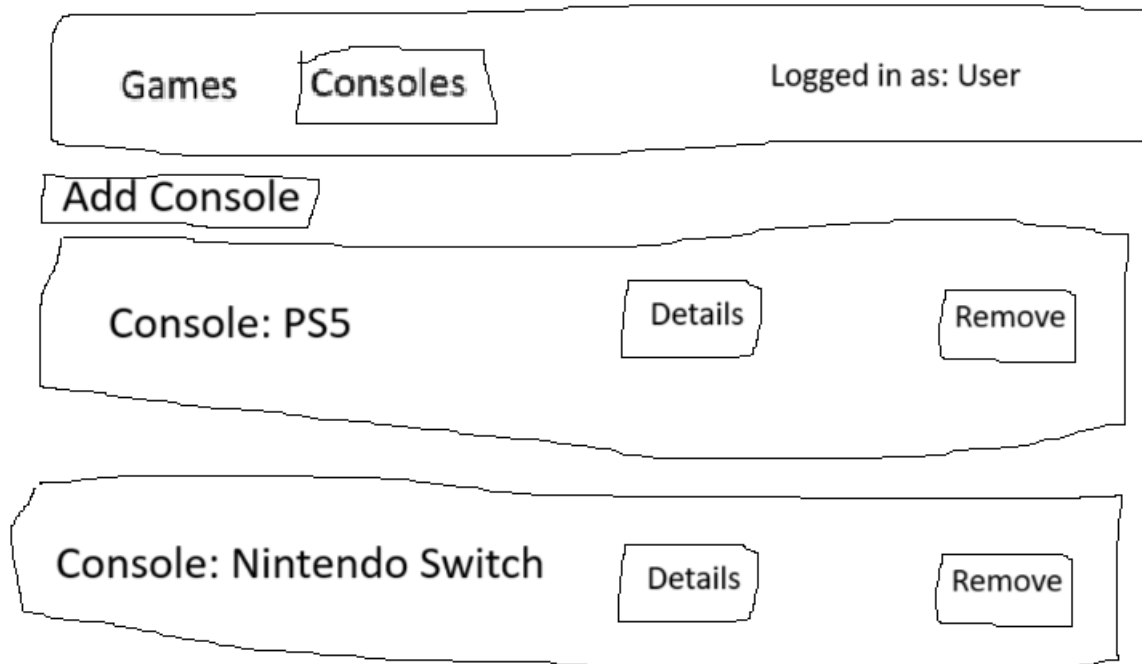
AC:
- A list is of consoles are shown that I own
- "You currently don't have consoles" will be displayed if there are no consoles in your library

As a registered user
I'm able to login
So that I can use the registered user privileges

The GameLib

Games   Consoles

Name: [   ]

Password: [   ]

Log in

AC:
- After entering the correct username and password the homepage will be shown with the users name

As a registered user
I'm able to switch between my game library and console library
So that I can view my library of games or consoles

The GameLib

Games Consoles	Logged in as: User

Welcome User

AC:
- The user can change pages by clicking corresponding button

As a manager
I'm able to check games and consoles from users
So that I can confirm if it's real

The GameLib

| Users | Logged in as: Manager |

Games from: User

| Minecraft | Details | Remove from user |

| Dark Souls | Details | Remove from user |
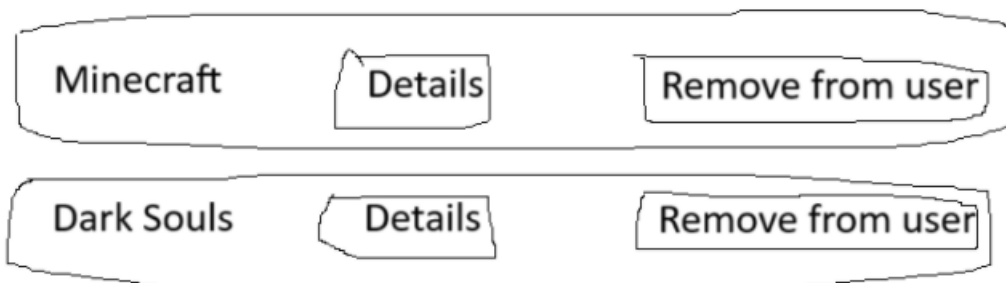
AC:
- After clicking on "Remove from user" the game or console will be removed and a message is shown with the reason why to the user

As a manager
I'm able to blacklist users
So that I can ban them from the app

The GameLib

| Users | Logged in as: Manager |

User	Games	Blacklisted: No
User2	Games	Blacklisted: No
User3	Games	Blacklisted: Yes

AC:
- A list is shown of all the users
- Blacklisted users have a Yes next to Blacklisted
- When you click on "Blacklisted: No" the user will be blacklisted

As a Reviewer
I want to be able to make a review
So that I can share my opinion

The GameLib

Reviews   Create review   Logged in as: Reviewer
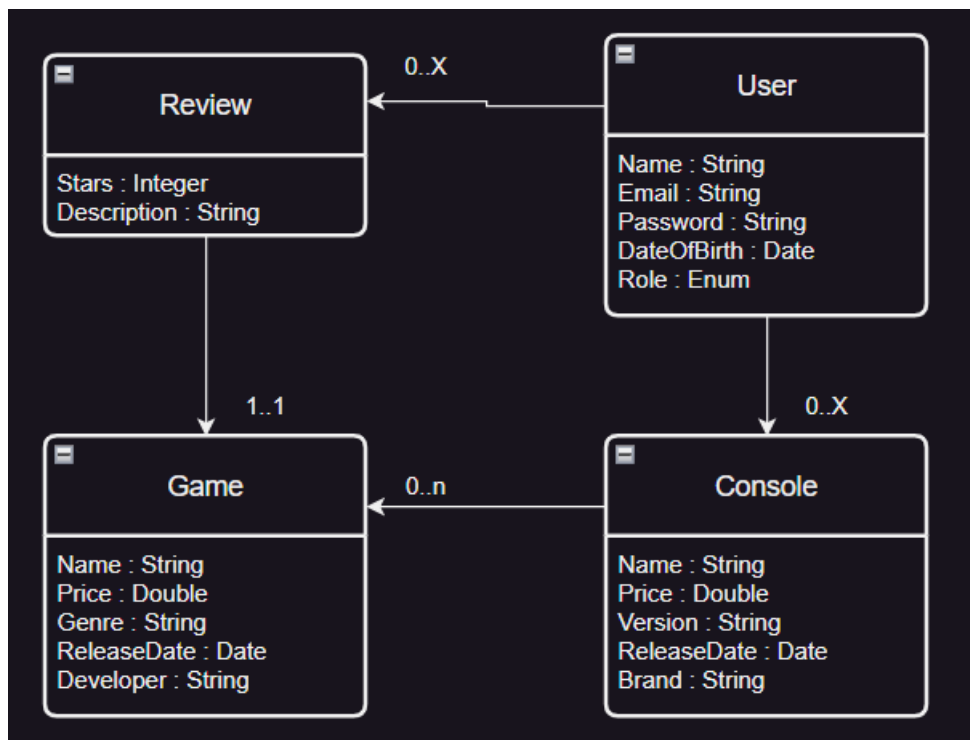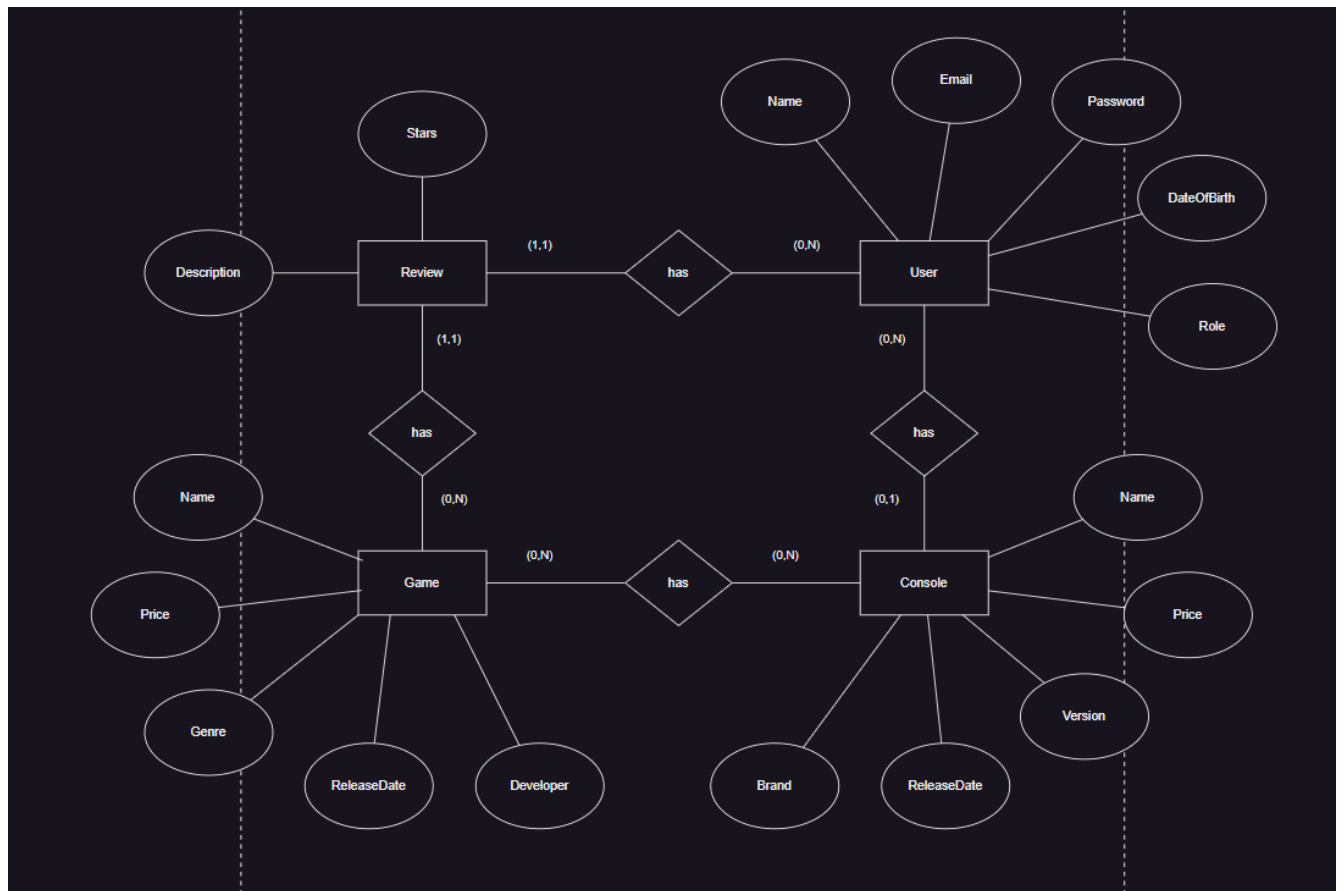
Game:

Rating:

Opinion:

Post Review

AC:
- A number can be selected from 1 to 5
- The review must contain a text

Domain model:

Review
Stars : Integer
Description : String

0..X

User
Name : String
Email : String
Password : String
DateOfBirth : Date
Role : Enum

1..1

0..X

Game
Name : String
Price : Double
Genre : String
ReleaseDate : Date
Developer : String

0..n

Console
Name : String
Price : Double
Version : String
ReleaseDate : Date
Brand : String

Conceptual model:

Logical model: