



MOVIE BOOKING APP

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OUTLINE

- 1 Problem Statement
- 2 Objective
- 3 Project Overview
- 4 Technologies & Tools Used
- 5 Project Flow
- 6 Architecture
- 7 Screenshots
- 8 Conclusion

Problem Statement

- X wanted to watch a movie that has recently been released they have been waiting for but X doesn't want to manually call and check if movie is available in theaters
- Y wants to add his multiplex and add movies to it but he doesn't know where to market this information.





Objective

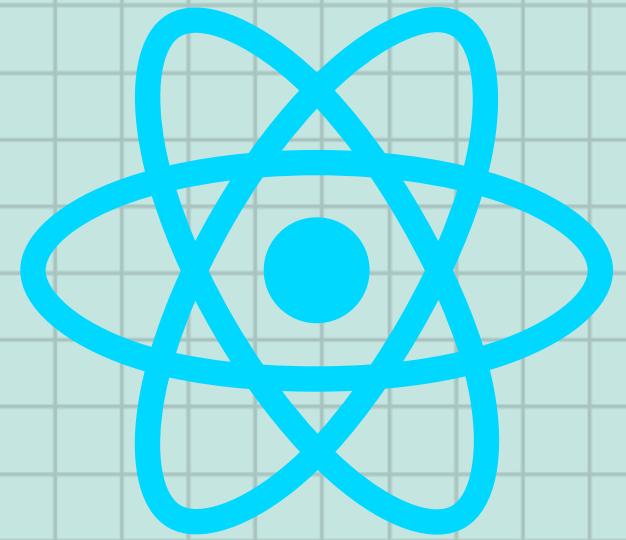
1

To provide a simple and fun user experience to watch your favorite movies in your select watching experience.

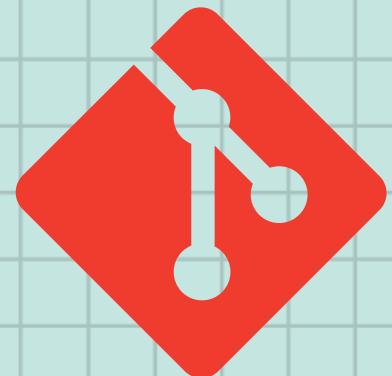
2

To provide an easy-to-use place for multiplex owners to display their information to customer.

Technologies Used



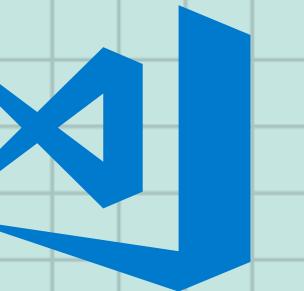
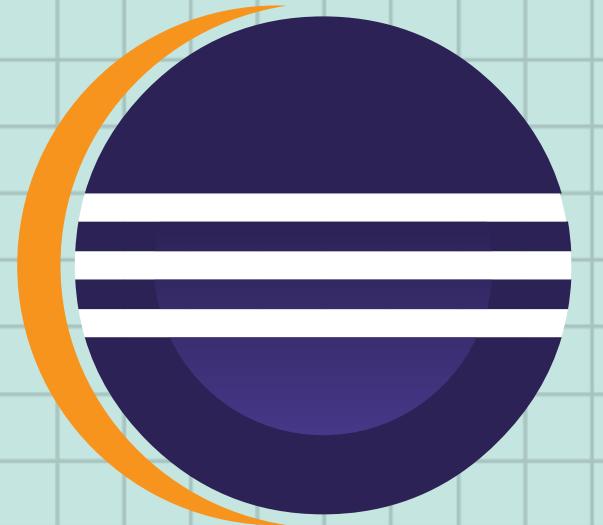
spring



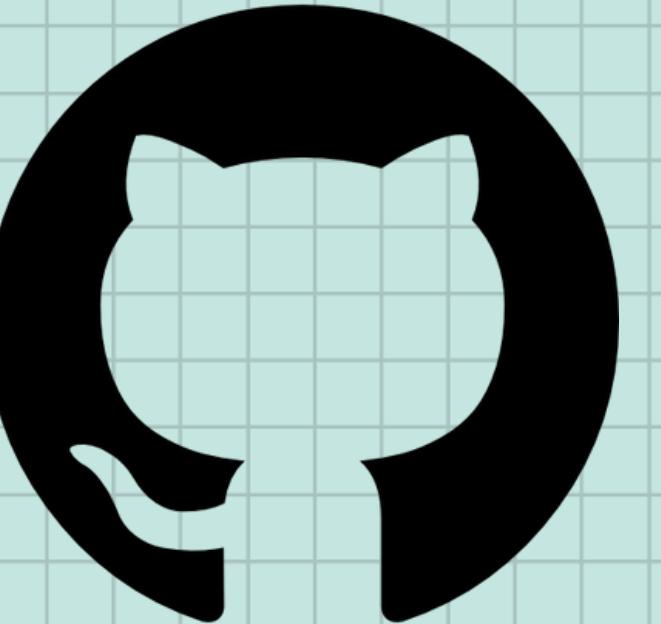
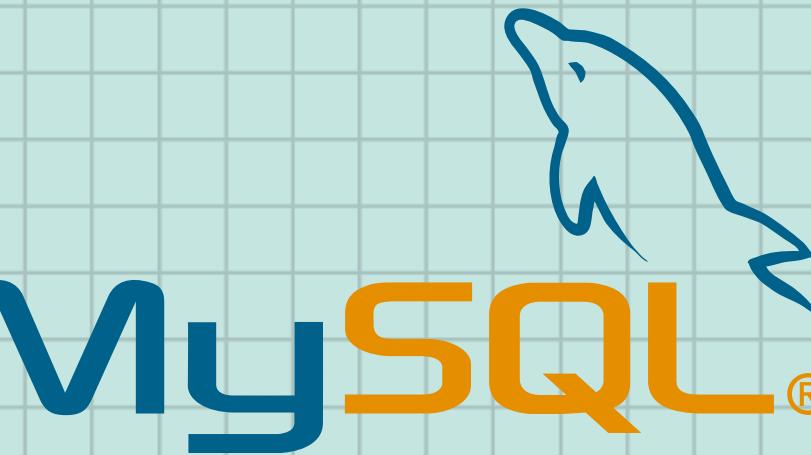
git



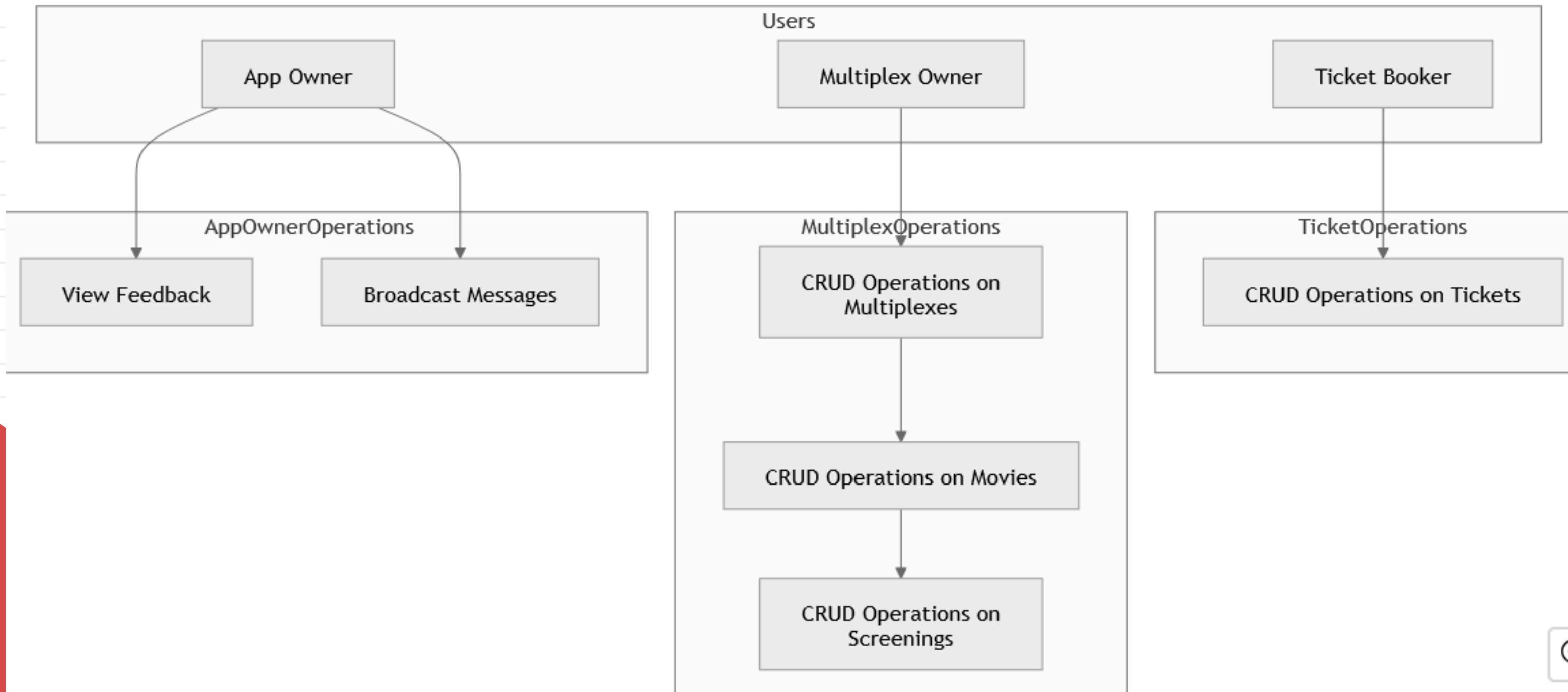
Tools Used

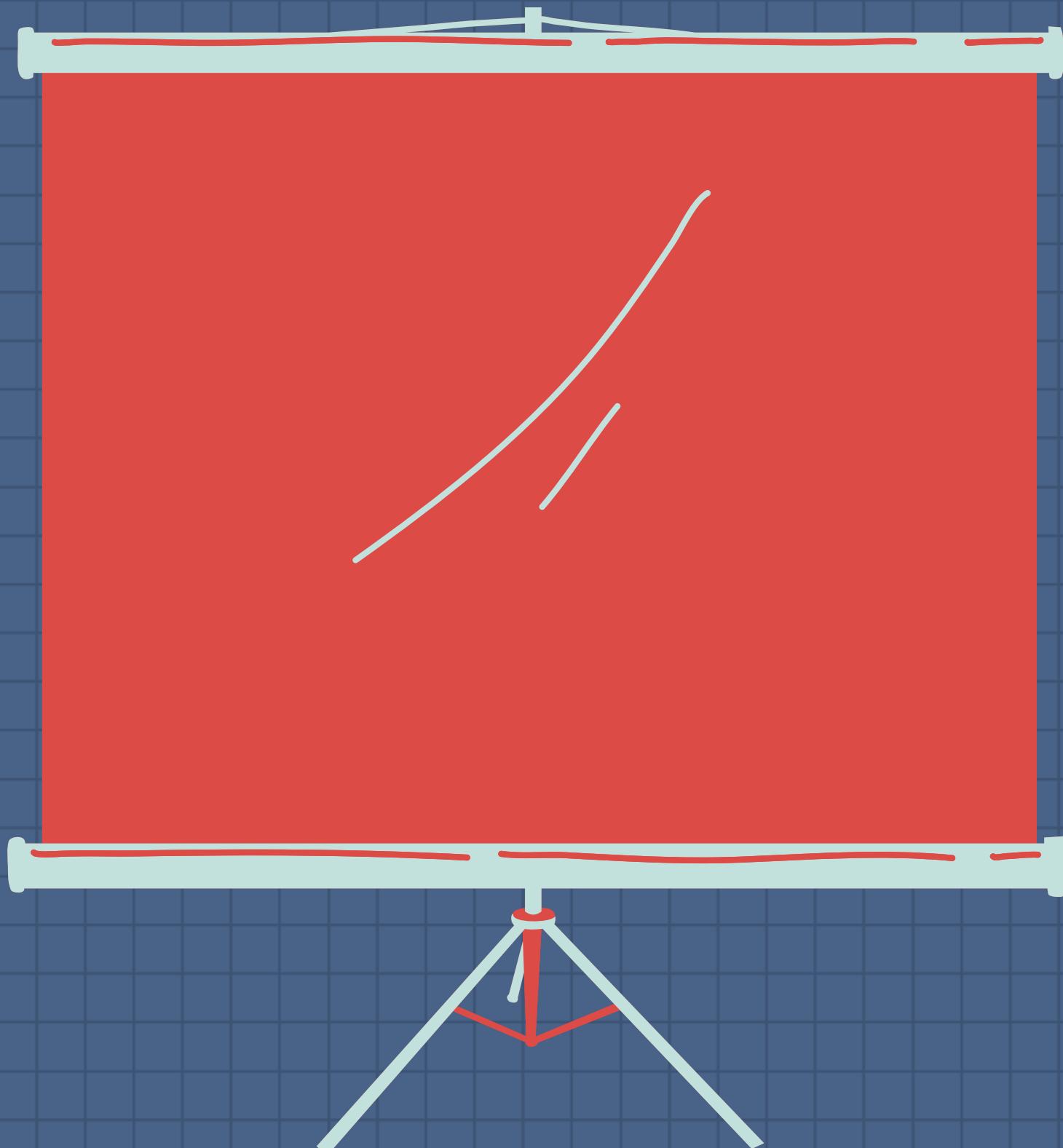


Visual Studio Code



Use case diagram



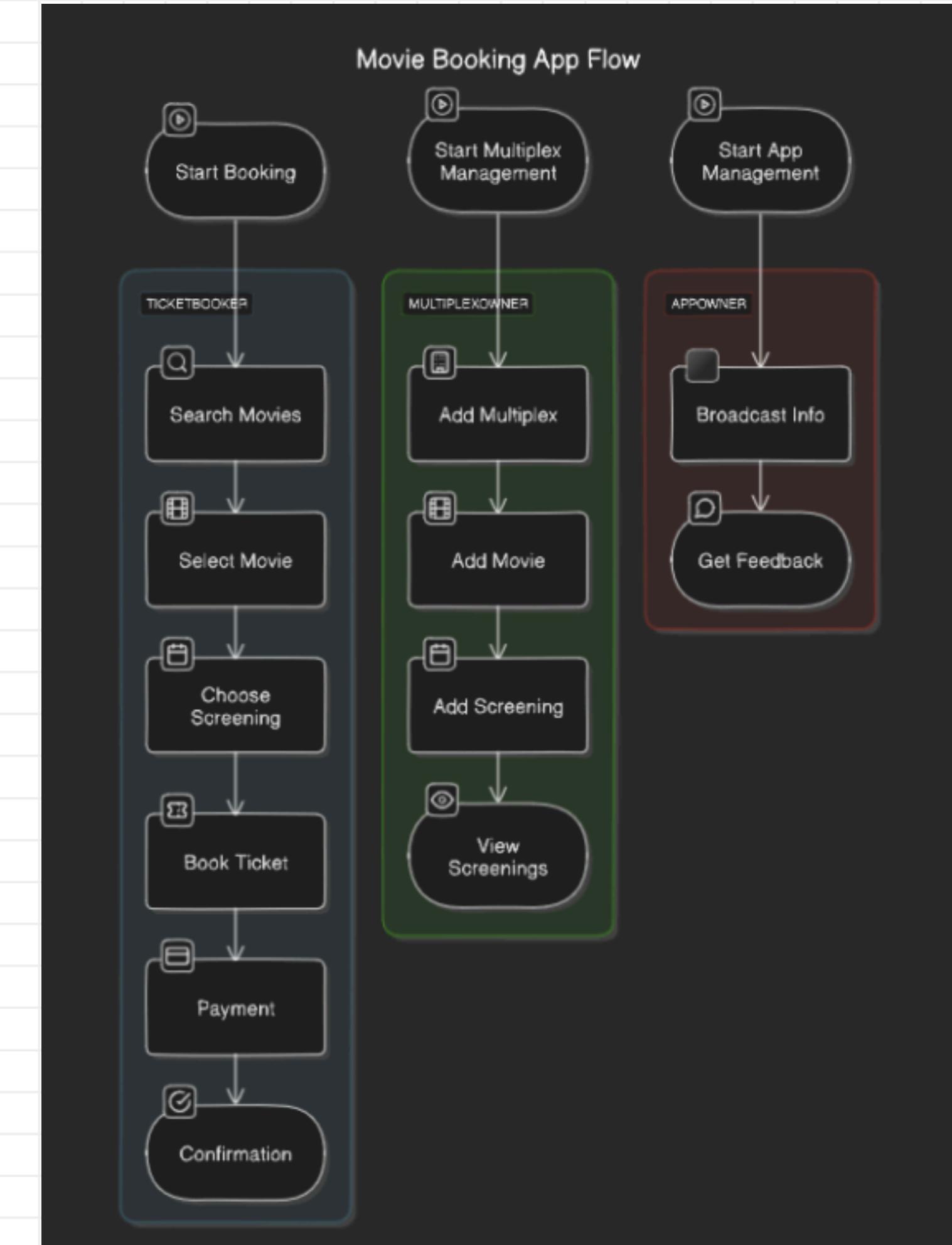


Project Flow

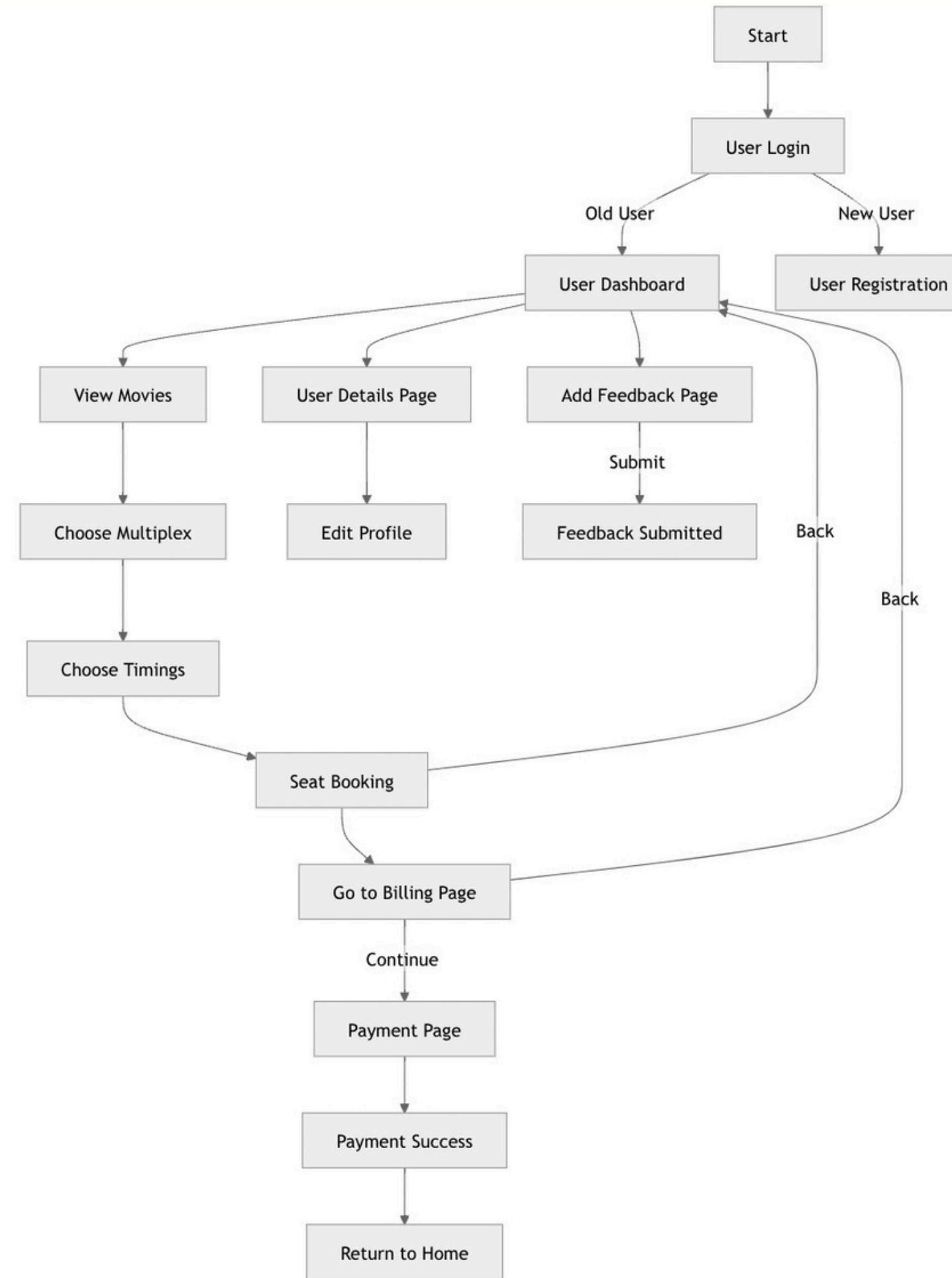


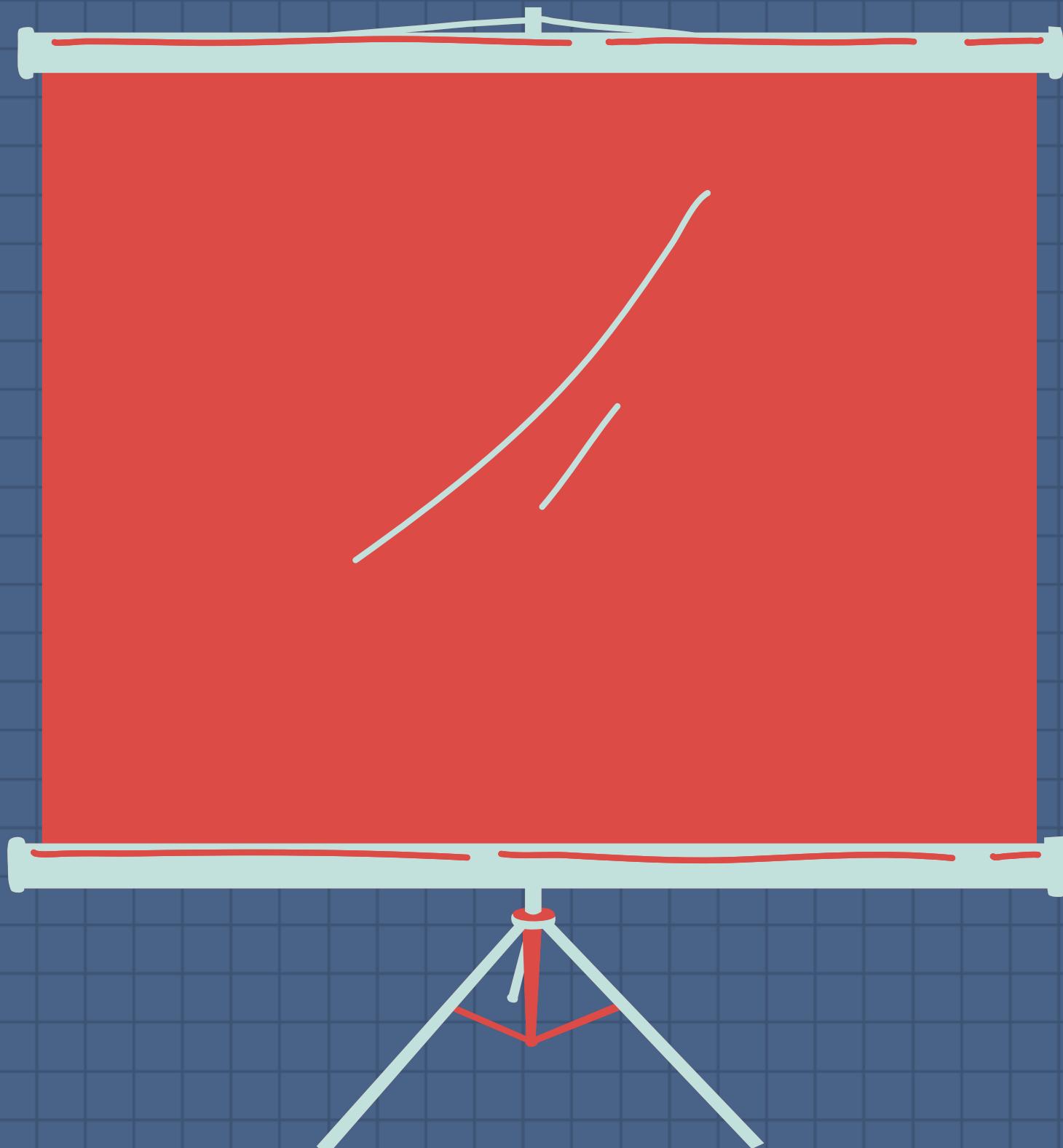
Flow

Diagram for basic users



Sequence Diagram

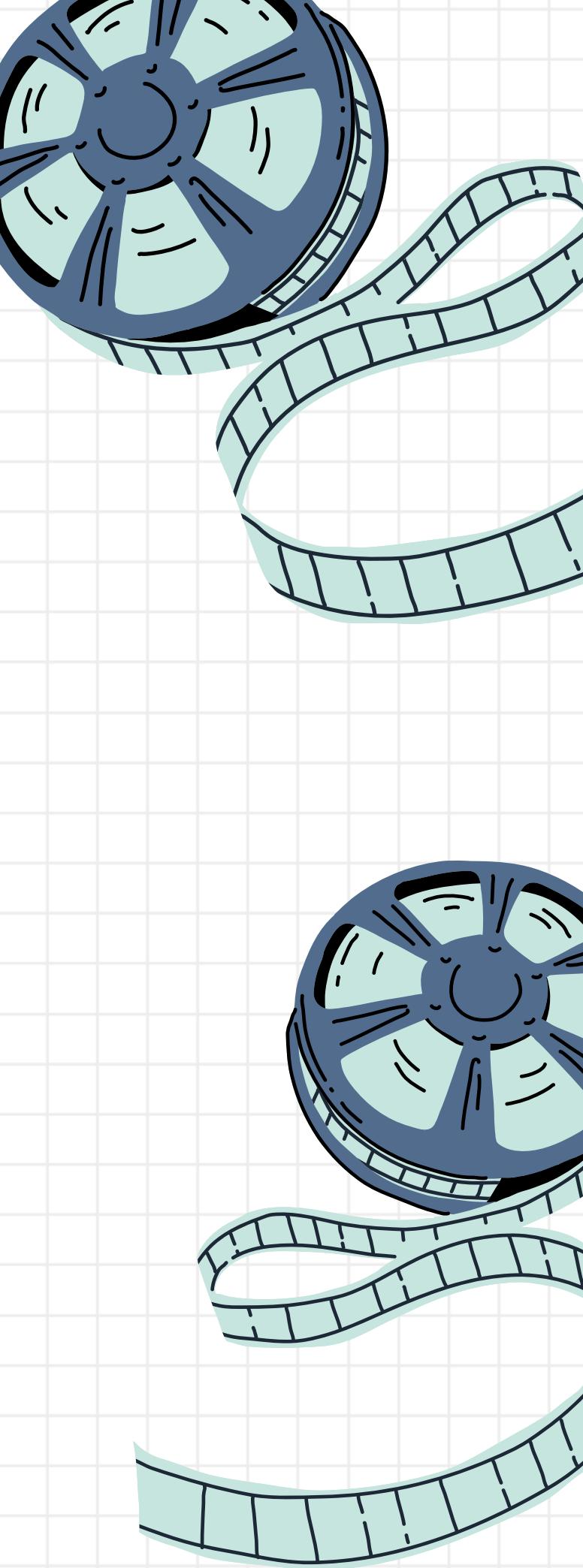
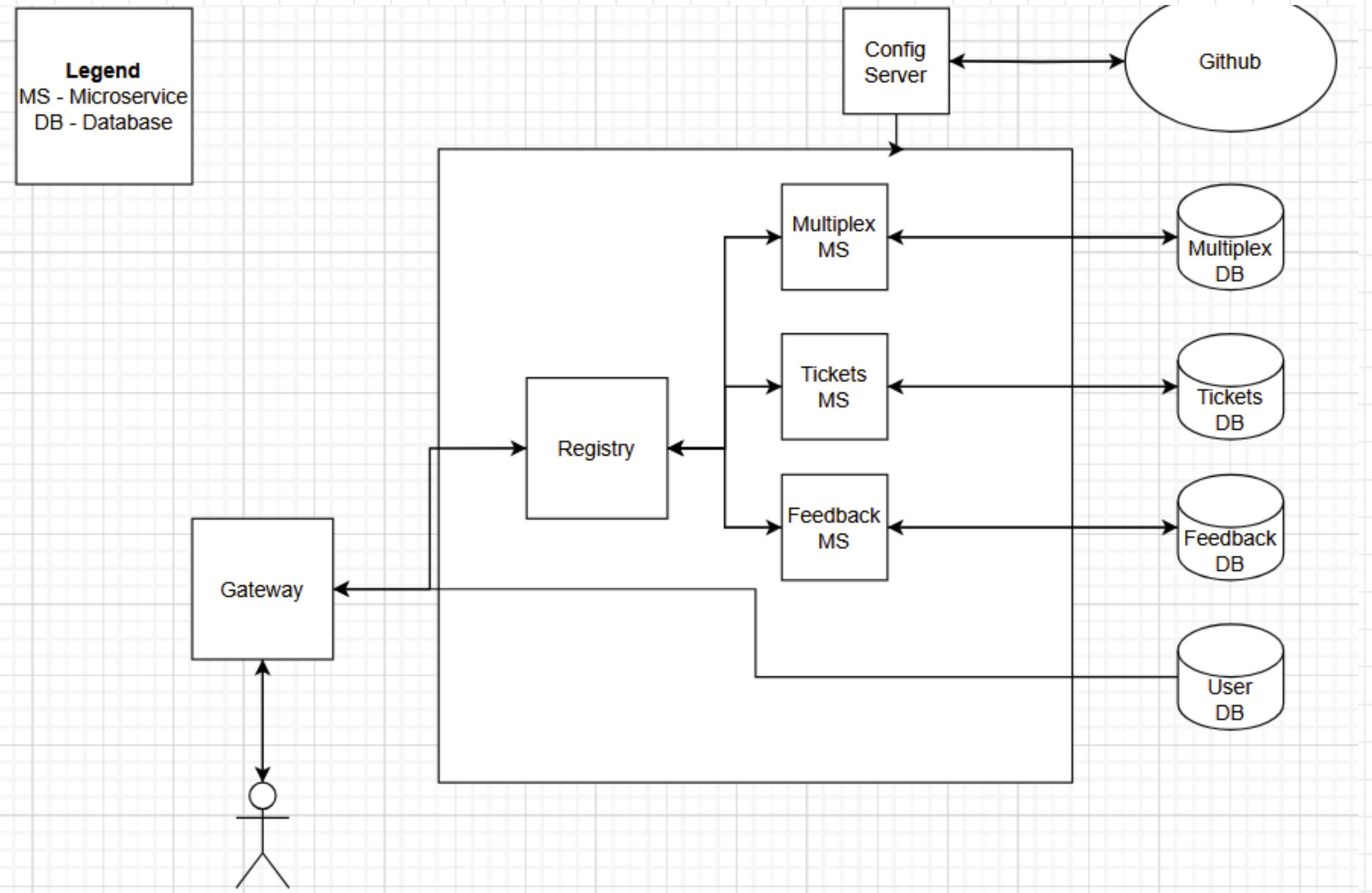




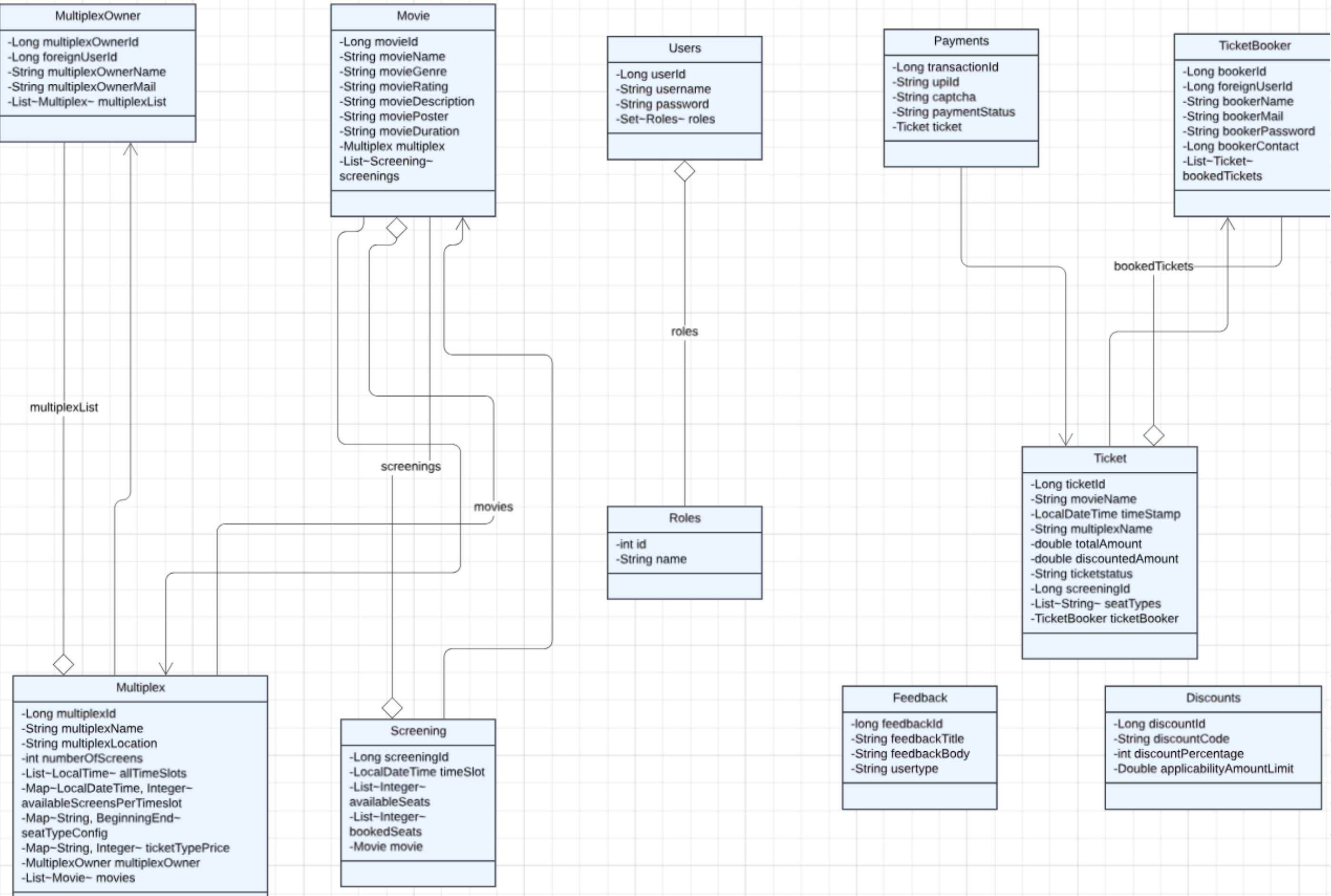
Architecture

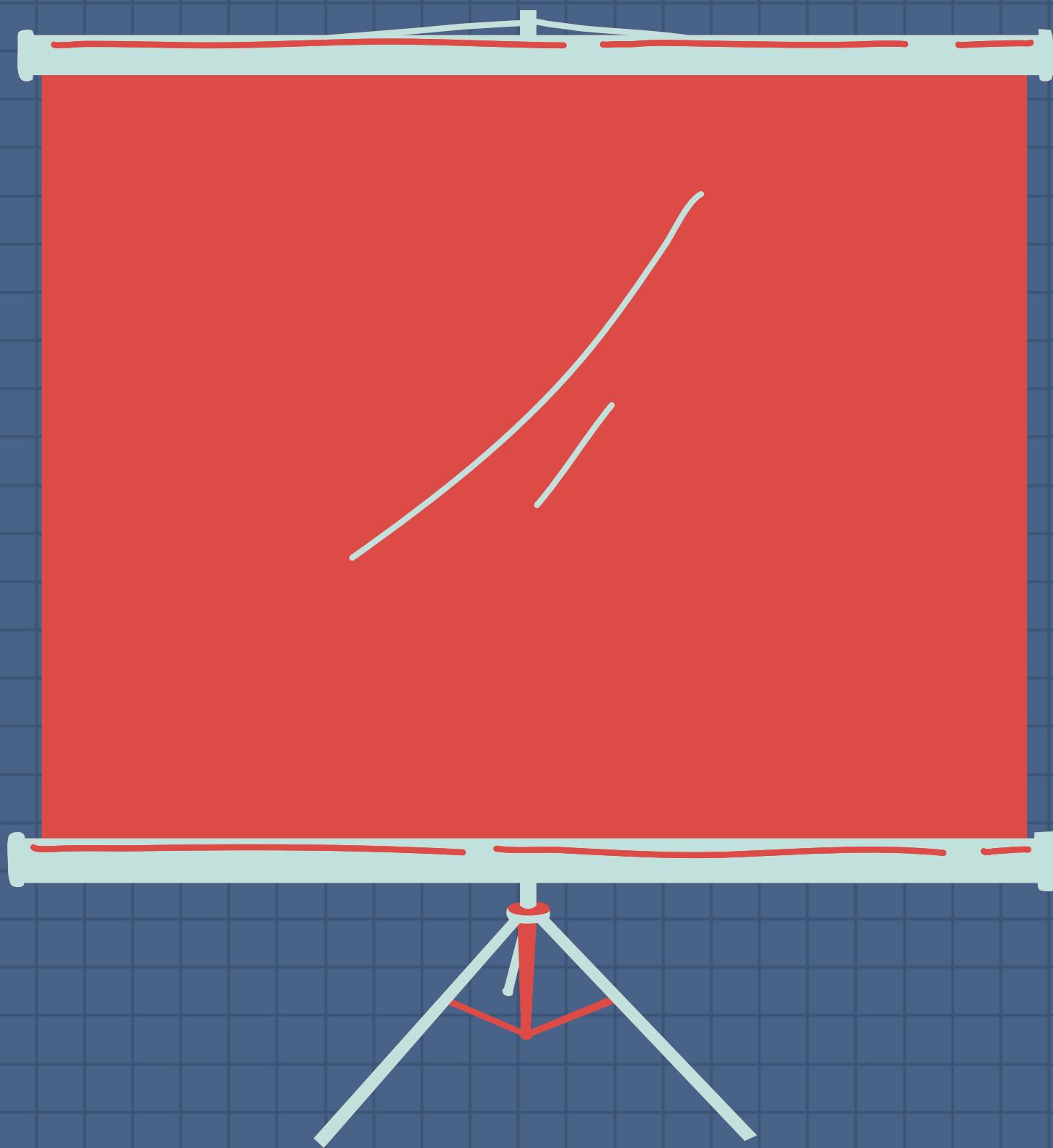


Microservice Architecture



ER diagram





Screenshots



TicketBooker Dashboard

Home Discounts Multiplex Feedback

Search for movies...

Profile

HelioFlix
Find and book your favorite movies with ease.



The Dark Knight

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About the movie

When the menace known as the Joker wreaks havoc and chaos on the people of Gotham, Batman must accept one of the greatest psychological and physical tests of his ability to fight injustice.

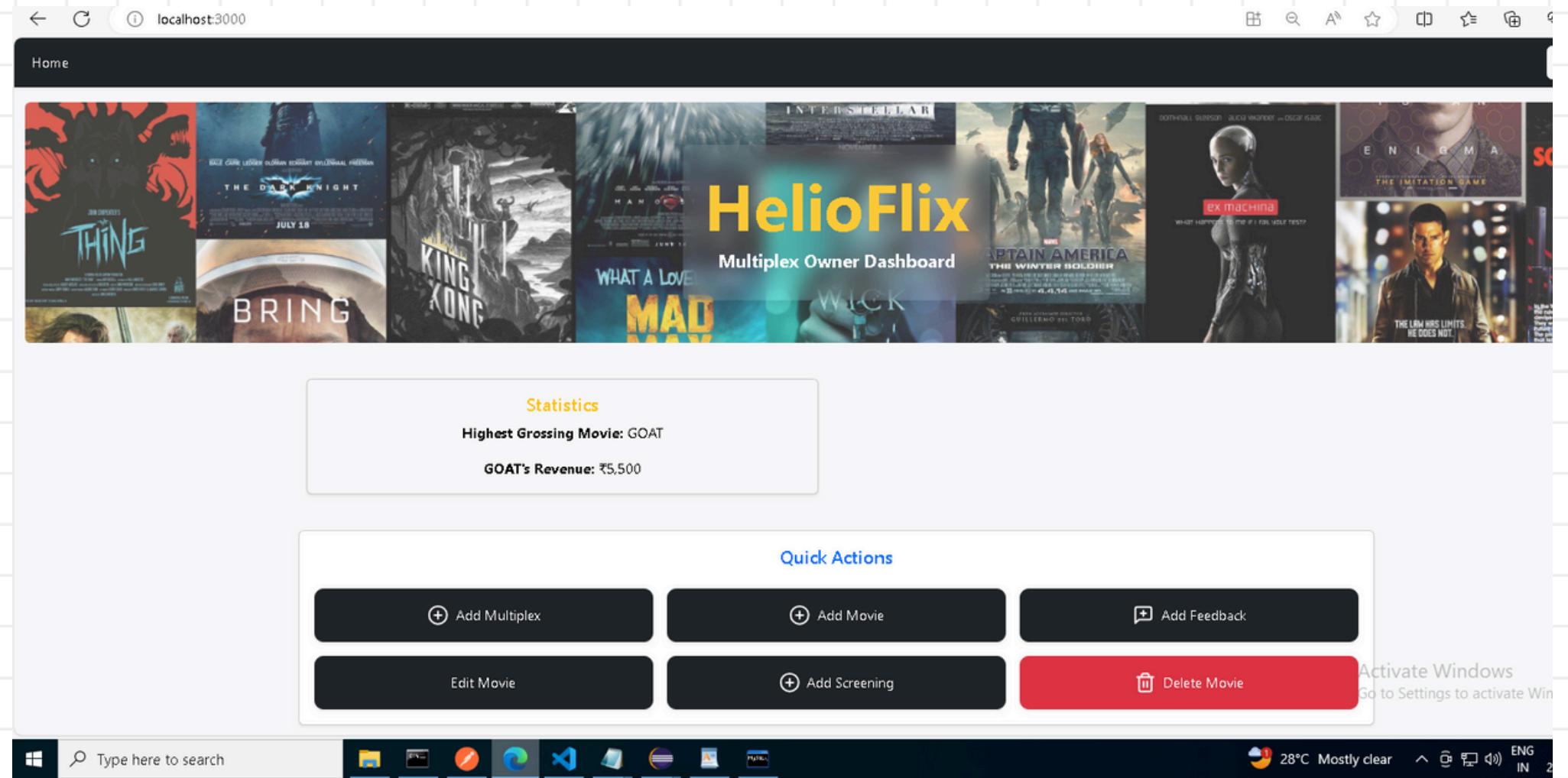
Action, Crime, Drama 2h 32min

[Book Now](#) [Back to Movies](#)

Activate Windows

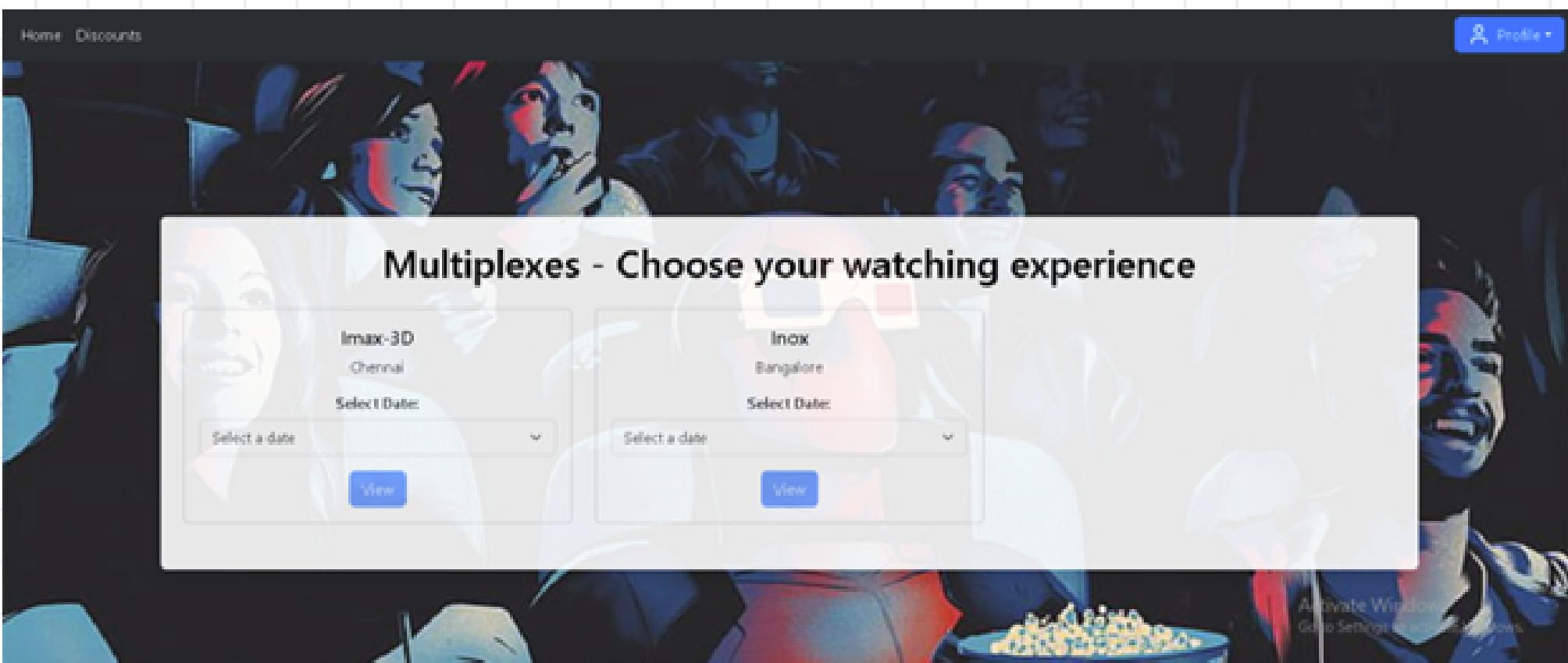
Go to Settings to activate Windows.

Multiplex Owner Dashboard

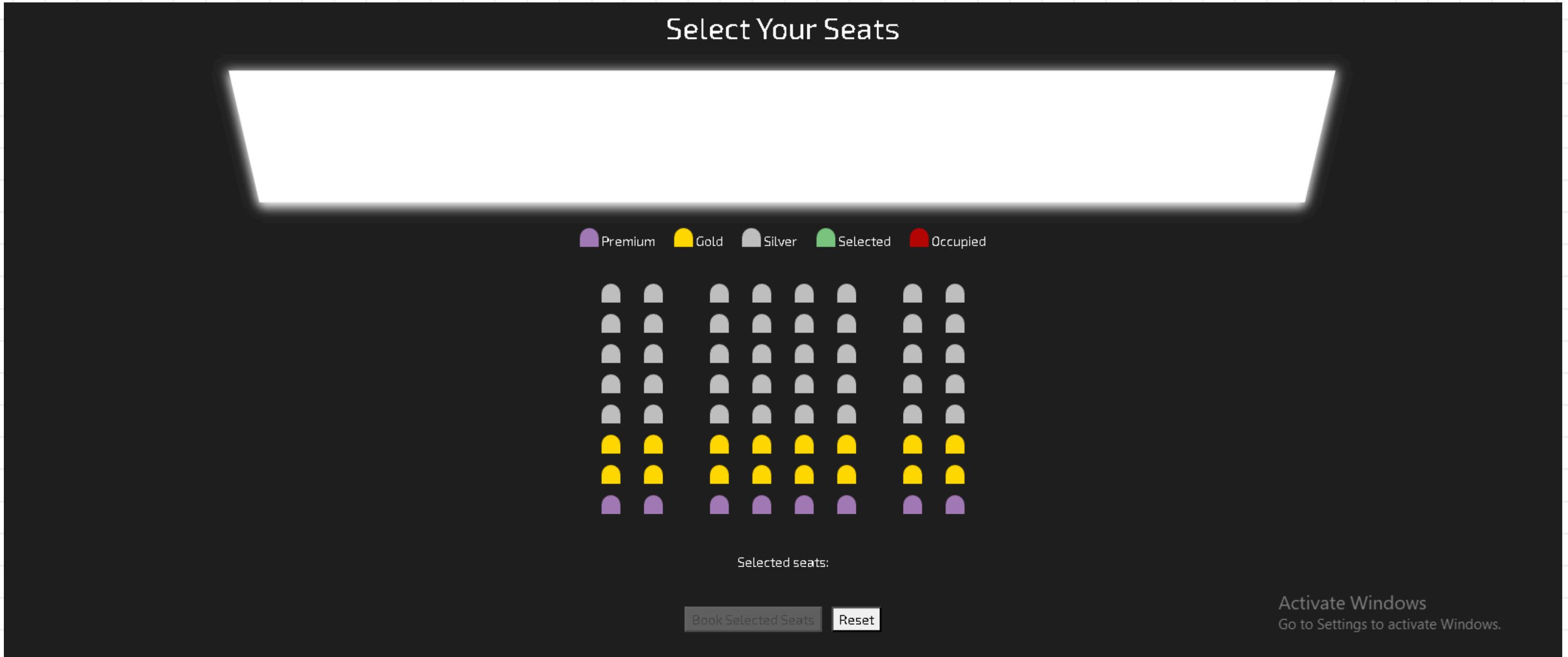


A dark-themed modal dialog titled 'Add New Movie' is displayed. It contains fields for 'Choose Multiplex' (set to 'INOX, Noida'), 'Movie Name' (empty), 'Movie Duration' (empty), 'Movie Rating' (empty), 'Movie Genre' (empty), 'Movie Description' (empty), and 'Movie Poster URL' (empty). At the bottom are 'Cancel' and 'Add Movie' buttons. The background of the main window is dark red.

Multiplex list and movies in that multiplex



Seats selection page



Payment and booking confirmation

HelioFlix

 **Booking Confirmed!**
Your ticket has been successfully booked.


Scan for quick entry

Ticket Details

- Ticket ID:** 312
- Movie:** The Dark Knight
- Multiplex:** PVR
- Date:** 2024-09-27
- Time:** 13:00
- Seats:** 37, 38
- Total Paid:** \$200.00

[Return to Home](#)

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Activate Windows
Go to Settings to activate Windows.

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Payment Page

Ticket Details

Ticket ID: 312
Total Amount: \$200.00
Confirmed Seats: 37, 38
Status: NOT BOOKED
Session Timer: 4:45

Payment Information

 Enter your UPI ID

 Captcha: 1Q0TTM
Enter the captcha

[Regenerate Captcha](#) [Confirm Payment](#) [Cancel Payment](#)

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Activate Windows
Go to Settings to activate Windows.

Conclusion

- This movie booking app helps the user(Ticket Booker) to book the latest movies with ease.
- It helps the user(Multiplex Owner) for CRUD operations for Multiplex, Movies, Screens.

