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# ENSE 477 Bazaar day

— Xufeng Liu Yixu Zhou —

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# Team member

Xufeng Liu - Front-end programmer

Yixu Zhou - Back-end programmer

# Business need and the opportunity

## A movie Recommendation System

People always waste too much time selecting movies, our app can recommend movies for our users according to their viewing history or search history. Users can also recommend their favorite movie to their friends.

Our wish is that our users are all over the world, so they can even recommend some movies from different countries.

# Status

Yellow

# Documentation overview

Business case document

Project requirements document

Project charter

RACI chart

Risk analysis

AI compare tool

# Documentation overview

Movie recommended system

Share

Y2

Sign Up

Sign in

Choose the favorite movie type

Share favorite movie to others

Empty card

Empty card

Empty card

Empty card

▼ Cards ▼

Open the movie app

Open the movie app

The system will let user choose the movie type they like

Open the movie cloud

Click the Sign Up button

Click the Sign in button

Choose comedy

Click the share button

Type username

Type username

Choose dracula movie

Type message

Type password

Type password

Choose action movie

Input movie information

Click the Sign Up button to finish sign up

Click the Sign in button to go to the main page of app

Click the save button

Click the share button to finish share

Card annotations

There aren't any annotations in use.

Card color legend

Pink

Workflow

Todo

Doing

Ready

Done

Collaborators

Y2

Your user rights

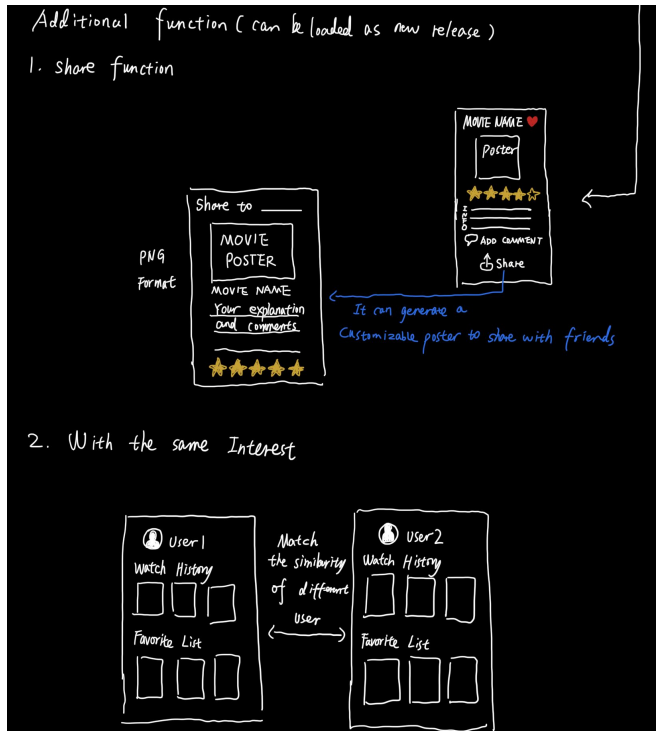
You are an admin on this board.  
Learn more about user roles by clicking here.

About StoriesOnBoard

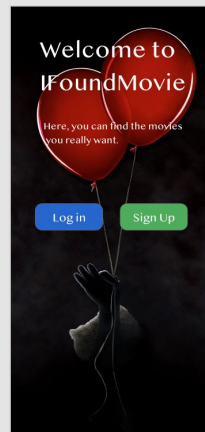
See what you can do in StoriesOnBoard! Check out the Quick Guide to learn how to use the platform.

Did you know? You can change color on multiple cards at once by selecting them with CTRL + left click

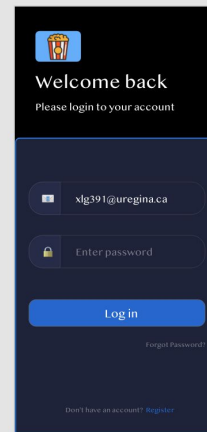
# Documentation overview



Page 1



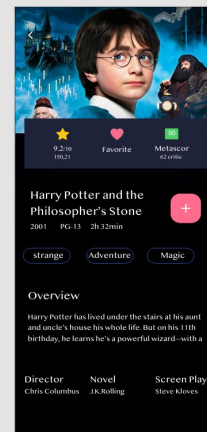
Page 1-1



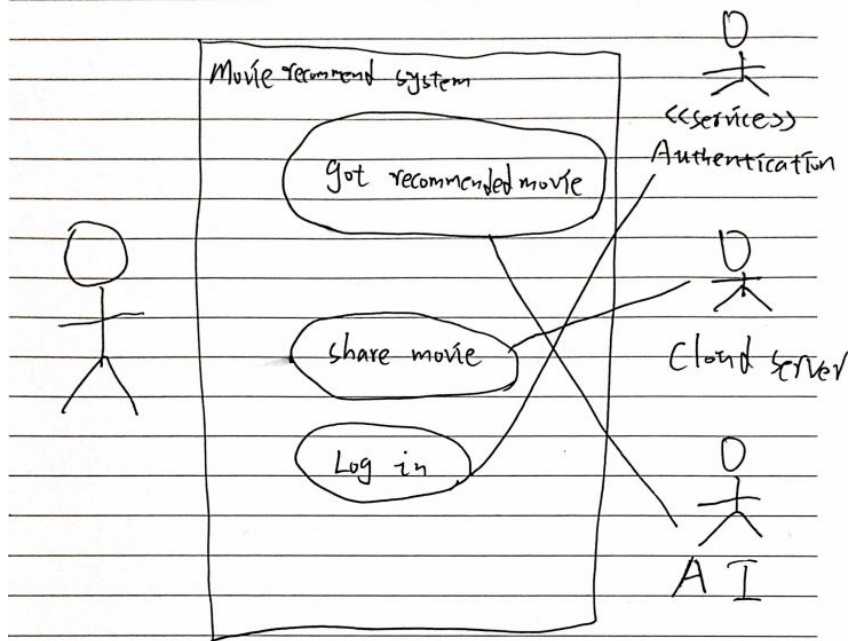
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# Documentation overview



## Use Case Descriptions1

Use case name: Sign Up

Summary: Users sign up to our system

Actor: User

Precondition: The system is idle, displaying the Sign Up page.

Main: sequence:

1. User going to our main page.
2. User click the Sign up button.
3. System jump to the Sign up page.
4. User fill in all the information to the Sign up form.
5. if the system recognizes all the information, it prompts the user the success information.

Alternative sequences:

Step4: if the user's information is not satisfied by the system, the system will prompt the problem.

Postcondition: User has signed up to the system.



# Documentation overview

## Use Case Descriptions 2

Use case name: Sign in

Summary: User sign in the system

Actor: User

Precondition: The system is idle, displaying the table correctly.

Main sequence:

1. User Going to the main page of the system.
2. User input the username and password.
3. If the system recognizes the username and password, jumping to the movie page.

Alternative sequences:

Step2: if the system can not recognize the username and password, it will prompt the problem.

## Use Case Descriptions 3

Use case name: share movie

Summary: User share movie with users

Actor: User

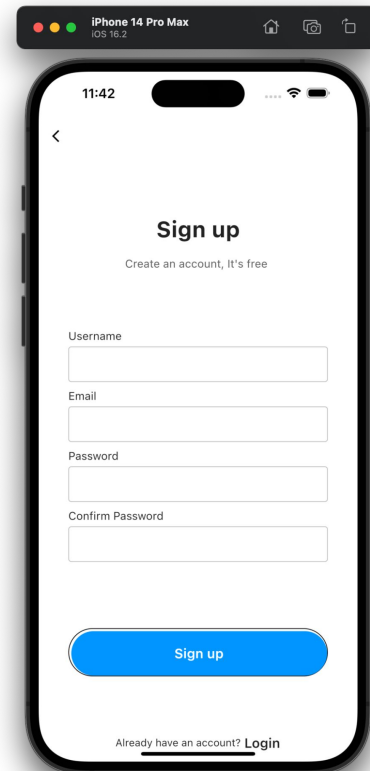
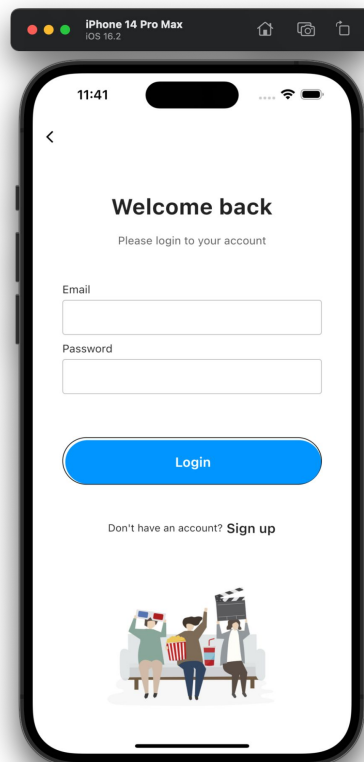
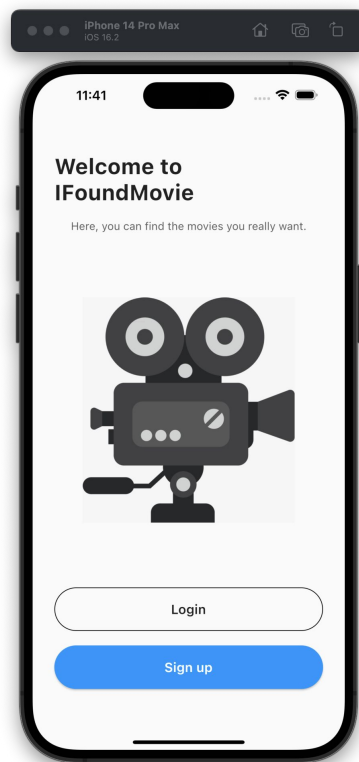
Precondition: The system is idle

Main sequence:

1. User going to the main page of the system.
2. User click the Sign in button.
3. User fill in the table correctly.
4. The system jumps to the app page.
5. User click the movie cloud button.
6. User click the share button, and type the text.
7. User click the share button again.

# Project changes

After last Vlog, we apply all of things from the flutter to the website version. And we almost finish the interface and frame work of our system.



Simple Flutter Ver

# Demo

# Next up

Focus on building our AI model

Q/A

Thank you!