GROUP 08

MOVIE STREAMING WEBSITE
Use-Case Specification

Version <3.0>

Revision History

Date	Version	Description	Author
22 thg 6, 2022	<1.0>	Create and describe each use case.	Thịnh, Nguyên, Khôi, Lam, Khanh
		Draw use case model	Thịnh
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		Edit and Change Use-case Model	Thịnh, Nguyên

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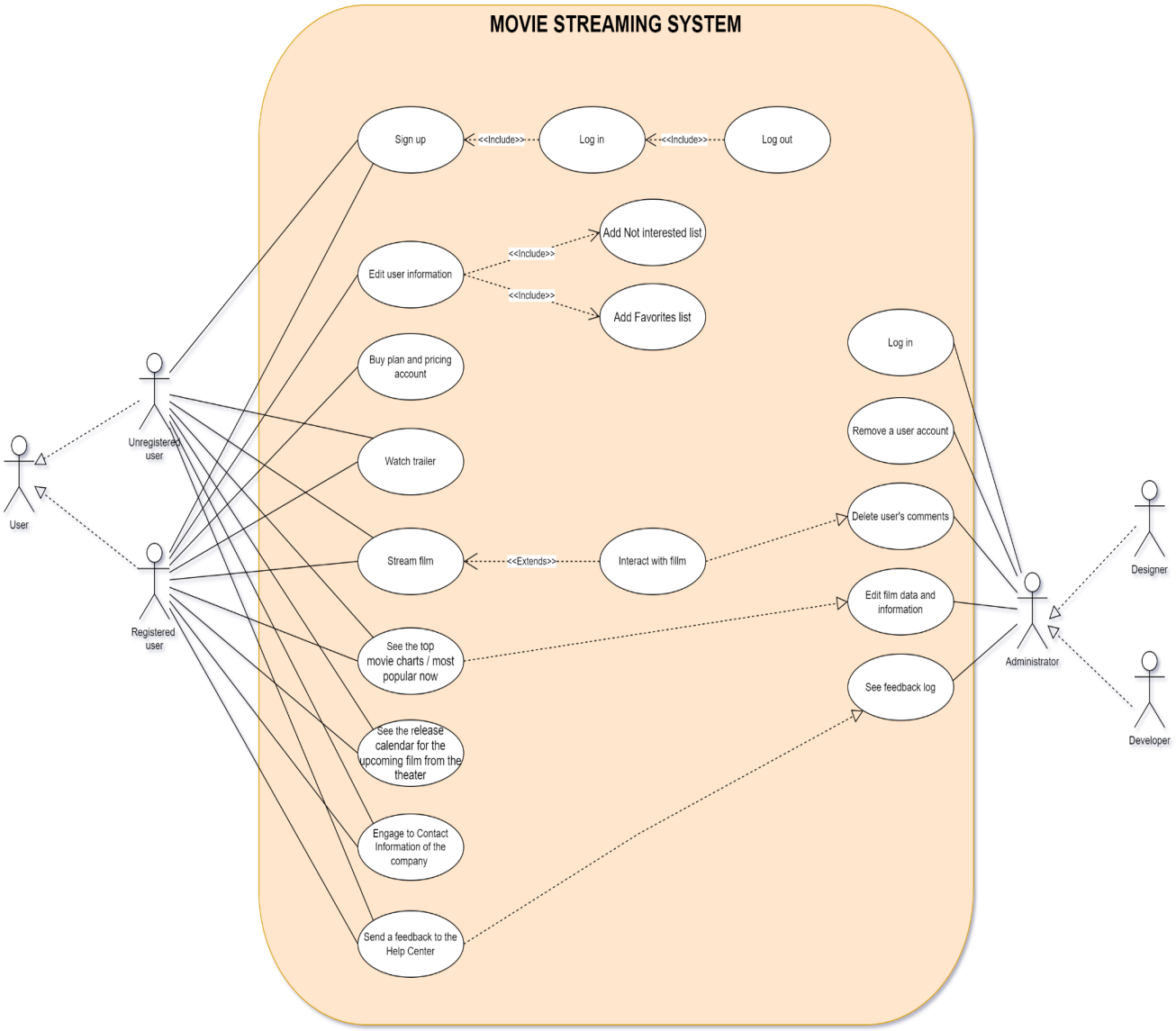
1. Use-case Model



2. Use-case Specifications

2.1. Administrator features

2.1.1. Use-case: Remove a user account from user list

Use case Name	Remove a user account from user list manually
Brief description	Remove a user account from user list when a user request the account to remove or user moderation purpose
Actors	Administrator
Basic Flow	1. Admin select the requested account 2. Admin select “remove account” 3. The system will check if the account already remove by another admin

	a. If the account have not been removed then ask the admin to reconfirm the deletion 4. Admin select "yes" 5. System delete a data related to the account on the database
Alternative Flows	**Alternative flow: the account already deleted** 1. System will notice the admin already removed from the database 2. Return to the user list view
Pre-conditions	Admin is currently viewing the user list and he/she received a request to remove a account
Post-conditions	Admin successfully remove the requested account

2.1.2. Use-case: Admin login

Use case Name	Login a administrator account
Brief description	Login to a administrator account for system administration
Actors	Administrator
Basic Flow	1. At the homepage, the admin will click the 'Login' button. 2. Admin enters username and password of the admin's account. 3. System checks if the username and password are correct or not. 4. The system displays the administration dashboard. 5. Admin clicks the user's list section. 6. The system displays all the users who are registered to the web and their basic and extra information.
Alternative Flows	**Alternative flow 1: Admin cannot login because he/she forgets the password.** 1. From #1 of the basic flow, the admin clicks on the button. 2. At #3, the system checks if the password is wrong. 3. Admin cannot log in to the dashboard. 4. Go back to #2 of the basic flow.
Pre-conditions	Admin goes to the homepage of the website.
Post-conditions	Admin successfully controls every user's information.

2.1.3. Use-case: Delete user's comments

Use case Name	Delete a comment.
Brief description	Delete every user's comment by simply removing a comment is inappropriate.
Actors	Administrator
Basic Flow	1. Admin finds an inappropriate comment. 2. He/she clicks that comment and selects "removed". 3. The system will check if that comment is already deleted 4. The system will now ask for reconfirmation from the admin. 5. Admin selects "yes". 6. The system will delete that comment and update it to all clients currently viewing that comments section.
Alternative Flows	**Alternative flow 1: Admin selects "No" when the system asks for reconfirmation**

	1. The system will not do anything with that comment that was chosen before 2. Return to the main control screen **Alternative flow 2: Comments selected by the admin already deleted by another admin but have not updated to GUI yet** 1. The system will notify the admin that the comment has already been deleted 2. Return to the main control screen
Pre-conditions	Admins are currently viewing a comments section
Post-conditions	An inappropriate comment has been deleted

2.1.4. Use-case: Edit film data

Use case Name	Controlling all movie lists, removing a movie
Brief description	Add/Remove a movie from the system
Actors	Administrator
Basic Flow	1. Admin selected a movie he/she wants to delete or entered a movie information to add 2. Admin select “add”/“remove”. 3. if a movie is add then the system will check if the information is conflicted with other movie 4. The system will now ask for reconfirmation from the admin. 5. Admin selects “yes”. 6. The system will add/delete that movie from the database. 7. A system update for all clients.
Alternative Flows	**Alternative flow 1: Admin selects “No” when the system asks for reconfirmation** 1. The system will not do anything with that movie that was chosen before 2. Return to the main control screen **Alternative flow 2: The system found the information entered by the admin is conflicted with another movie** 1. System return notice the information is conflicted 2. The system will ask the admin to re-entered the information 3. same with alternative flow 1
Pre-conditions	Admin is accessing the movie database
Post-conditions	A movie is added/removed from the database and updated for all users

2.1.5. Use-case: Edit film information

Use case Name	Controlling all movie lists, edit a movie information
Brief description	Modifying a movie information from the system
Actors	Administrator

Basic Flow	1. Admin selected a movie he/she wants to edit. 2. Admin select “edit”. 3. Admin edit the movie information 4. Admin selects “done”. 5. System checks if the information conflicted with any other movie or not 6. System asking for reconfirmation and recheck all information of that movie 7. Admin selects “yes” 8. The system change that movie and its information in the database 9. The system updated all clients in the system with the new movie information.
Alternative Flows	**Alternative flow 1: Admin selected “No” when he/she doesn’t want to edit the movie or wants to edit the information again** 1. The system returns to the information tab at #1 with all the old information 2. Admin can quit the tab or update the new information he/she wants to update 3. If he/she wants to update, then the flow back to Basic flow starts from #3, else return to the main screen **Alternative flow 2: The system found the information entered by the admin is conflicted with another movie** 4. System return notice the information is conflicted 5. The system will ask if the admin wants to quit or re-edit the information 6. If the admin wants to re-edit the information, then same with alternative flow 1, else return to the main screen
Pre-conditions	Admin is accessing the movie database
Post-conditions	A movie information is modified

2.1.6. Use-case: See Feedback log

Use case Name	Access the feedback log
Brief description	Receiving every feedback of users.
Actors	Administrator
Basic Flow	1. Admin views feedback from the user. 2. Admin can reply to the feedback directly or send it to customer support. 3. If the admin replies to the feedback directly then he/she can enter the reply and then select “send”, else then #5. 4. The system will use the email from user information and send the reply to that user via the team/company's email. 5. The admin informs the feedback of the entire team.
Alternative Flows	**Alternative flow 1: Admin can reply to the user via the phone number** 1. At #4, the admin clicks ‘reply by phone number’

	2. System checks if the user has entered their phone number or not. 3. The system sends a message to their phone number.
Pre-conditions	Access the feedback log view
Post-conditions	Respond to user feedback either by replying directly or using that feedback to improve the application

2.2. User features

2.2.1. Use-case: Log in

Use case Name	Access to website service.
Brief description	Allow users to access their account.
Actors	User
Basic Flow	1. On the homepage, the user will click the “Login” button. 2. The user enters his/her email and password. 3. Press “Enter” to submit and access the user account.
Alternative Flows	**Alternative flow 1: The user cannot remember his/her password.** 1. From #2, click “Forget password” 2. The user enters an email. 3. User checks email to reset password
Pre-conditions	The user goes to the homepage at www.usflix.net
Post-conditions	User can access his/her account to use any service the website provides

2.2.2. Use-case: Sign up

Use case Name	Create a new account.
Brief description	Allow users to create a new account.
Actors	User
Basic Flow	1. On the homepage, the user will click the “Sign up” button. 2. The user enters his/her information (name, email, password, phone number, etc.) 3. Press “Enter” to submit. 4. User checks email to confirm the account.
Alternative Flows	**Alternative flow 1: The email has been used by another account.** 1. One red message will pop-up to notify the user to use another email address.
Pre-conditions	The user goes to the homepage at www.usflix.net
Post-conditions	Users can have an account to use the website's services.

2.2.3. Use-case: Edit user information

Use case Name	Add or change the basic information.
Brief description	Changing personal details on the User Information tab.

Actors	User
Basic Flow	1. After logging in successfully, the system displays the homepage of the website. 2. Users will see a 'User Information' tab. 3. The user clicks on the tab. 4. The system displays the tab. 5. Users can add or change information such as Full name, Gender, Age, Avatar, Password, Email, Phone number, Payment method, and Credit Card. 6. The user clicks the 'save' button.
Alternative Flows	**Alternative flow 1: Users do not have to add all the information.** 1. At #5, users do not have to add Email, Phone number, Payment method, or Credit Card. 2. The user clicks the 'save' button.
Pre-conditions	The user must log in successfully.
Post-conditions	All of the information is saved to the database.

2.2.4. Use-case: Edit favorite

Use case Name	Add favorite films.
Brief description	Make a list of Favorites films.
Actors	User
Basic Flow	1. User select the "add to favorite" button 2. System will add the movie name and page link to the user favorite list 3. System update that database with the new information
Alternative Flows	**Alternative flow 1: The movie is already added to favorite list** 1. The button "add to favorite" will change to "favorited" 2. if clicked that button again will remove that movie from the favorite list (check 2.2.6)
Pre-conditions	User is currently on a movie page and already logged in
Post-conditions	A favorite movie is added to favorite list

2.2.5. Use-case:Edit not interested

Use case Name	Add not interested films.
Brief description	Make a list of Not interested films.
Actors	User
Basic Flow	1. User select the "add to Not interested" button 2. System will add the movie name and page link to the user Not interested list

	3. System update that database with the new information
Alternative Flows	**Alternative flow 1: The movie is already added to Not interested list** 1. The button “add to Not interested” will change to “Not interested” 2. if clicked that button again will remove that movie from the Not interested list.
Pre-conditions	The user must log in successfully.
Post-conditions	That movie will not be recommended for users.

2.2.6. Use-case: Buy Plan and pricing account

Use case Name	Buying plans
Brief description	Basic pricing for the user for additional content.
Actors	User
Basic Flow	1. The system displays the homepage of the website. 2. Users will see a ‘Plan and pricing’ tab. 3. The user clicks on the tab. 4. The system displays the ‘premium account’ and the price. 5. The user clicks the ‘buy’ button. 6. System changes to the ‘Check out tab. 7. The user checks all the information before confirming to buy. 8. The user clicks the ‘confirm and buy’ button. 9. The system accesses the credit card and the bank and sends a receipt email to the user.
Alternative Flows	**Alternative flow 1: The user has already paid but the account is not upgraded.** 1. User need to contact 2. At #9, if users do not see his/her account upgraded after one hour, they must contact at the ‘Contact and Help Center’ tab immediately.
Pre-conditions	Users must add their payment method and credit card number at the ‘User Information’ tab before buying plans.
Post-conditions	The user’s account is upgraded to the premium account.

2.2.7. Use-case: Watch the trailer

Use case Name	Show the trailer of the movie to the user
Brief description	Allowing users to watch the trailer of the movie.
Actors	User
Basic Flow	1. User clicks on one of the films they like. 2. The system shows two buttons: ‘Watch trailer’ and ‘Watch movie’. 3. The user clicks the ‘Watch trailer’ button. 4. The system displays the trailer of that movie for the user.
Alternative Flows	**Alternative flow 1: The trailer of the movie cannot play**

	1. At #4, The system displays the error message 'Cannot play trailer'.
Pre-conditions	The user has already accessed the movie page.
Post-conditions	Users can have a brief view of the content of the movie.

2.2.8. Use-case: Streaming film

Use case Name	Streaming movies on a website platform.
Brief description	Allowing users to watch the movie.
Actors	User
Basic Flow	1. User clicks on one of the films they like. 2. The system shows two buttons: 'Watch trailer' and 'Watch movie'. 3. User presses 'Watch movie'. 4. The system displays that movie for the user. 5. Waiting for the movie to load.
Alternative Flows	**Alternative flow 1: The movie cannot play** 1. From #2, choose another server 2. If the movie still cannot play, click "Report" to send feedback to the administrator
Pre-conditions	The user already had access to the homepage at www.usflix.net
Post-conditions	If the user does not log in to their account, the movie he/she can watch will be limited. If the user logs in to their account and pays for one of the plans, he/she can watch a movie without any limit.

2.2.9. Use-case: See the top movie charts/ most popular now.

Use case Name	Charts about most popular movies.
Brief description	Show at homepage chart and list an upcoming and most popular movie
Actors	User
Basic Flow	1. At homepage users can see top movies recommended by the website. 2. The movies shown on this chart depend on the website's popular rate data or broadcast schedule provided by the film producers.
Alternative Flows	None
Pre-conditions	The user has already accessed the homepage at www.usflix.net
Post-conditions	Users can view the most popular movies available on the website

2.2.10. Use-case: See the upcoming film from the theater in the calendar view

Use case Name	A release calendar for upcoming films from the theater
Brief description	Showing what movie that was released on a specific date.
Actors	User
Basic Flow	1. Select the release calendar tab. 2. The system sends the user to the calendar page viewing the calendar.

	3. System shows which movie will be released that day.
Alternative Flows	None
Pre-conditions	The user at the home page.
Post-conditions	Users can see which film will be released on a specific date.

2.2.11. Use-case: Engage to Contact Information of the company

Use case Name	Cooperate
Brief description	Allow film producers to contact for cooperation
Actors	Film producers
Basic Flow	1. Go to the end of the page and click to "Contact us" button 2. Enter information and Submit form. 3. The manager team will process the form and send an email to the film producer to schedule an offline meeting then sign the contract.
Alternative Flows	None
Pre-conditions	The film producer goes to the homepage at www.usflix.net
Post-conditions	When the contract was signed producers can send their product to our company. For each successful plan purchase we can earn a commission with a percentage depending on the provision of the contract.

2.2.12. Use-case: Send a feedback to the help center

Use case Name	Feedback
Brief description	Allow users to send feedback or contact help center
Actors	User
Basic Flow	1. On the homepage or movie page, find and click the "Help Center" button. 2. The user writes feedback about his/her experience. 3. Press Enter to submit he/she feedback.
Alternative Flows	**Alternative flow 1:** The user does not have an account 1. At #2 he/she needs to enter his/her name, email, phone, .etc before submitting. **Alternative flow 2:** The user already has an account 1. Just follow the main flow.
Pre-conditions	The user goes to the homepage at www.usflix.net
Post-conditions	The Customer Care Team can quickly contact the user to help and improve the user experience when using website services.