

Use Case ID	USR 1
Use Case Title	Moderator creates a movie watcher's group
Use Case Description	Moderator set up a group, allow other people to join in.
Pre-Conditions	Moderator must log in to the system.
Post-Conditions	Success: set up a group. Fail: A prompt window showcases failure.
Steps	<ol style="list-style-type: none">1. Select create a group2. The system displays the Create A Group screen3. The Moderator enters the group name4. The Moderator selects Submit5. The system verifies.6. System updates information.

Use Case ID	USR 2
Use Case Title	Moderator invites people to join.
Use Case Description	Moderator selects the friends, sends the invitation to friends, invites friends to join.
Pre-Conditions	Moderator must complete creating the group.
Post-Conditions	Success: The friend receives the invitation message, and join successfully. Fail: A prompt window showcases failure.
Steps	<ol style="list-style-type: none">1. The Moderator Selects invite button2. The System display invite screen3. The Moderator enter the list of user IDs(may email or phone number)4. The Moderator selects Submit5. The system verifies.6. The invitation status is pending.

Use Case ID	USR 3
Use Case Title	Populate movie watcher's groups with a list of potential movies
Use Case Description	Fetch the movies from the API based on the genre and showcase them in the group.
Pre-Conditions	Must have an available API. The participants must come up with a genre of movies.
Post-Conditions	Success: Showcases them successfully. Fail: A prompt window showcases failure (perhaps networks requesting failure).
Steps	<ol style="list-style-type: none"> 1. The Moderator gets the genre came up with by the group. 2. The Moderator get the list of specific Genre of movies from API 3. The Moderator populate the list of movies to the group

Use Case ID	USR 4
Use Case Title	Create a movie-watching event
Use Case Description	Create a movie-watching event that will occur in the specified date and time defined by the moderator.
Pre-Conditions	The date and time must be after the current date and time. Need a specific date and a specific time, a place, and a movie.
Post-Conditions	Success: Create an event successfully. Fail: A prompt window showcases failure.
Steps	<ol style="list-style-type: none"> 1. The moderator select Create Event 2. The system display the calendar 3. The moderator select time and date 4. The moderator enter the details such as movie name and place, then submit 5. The system update information 6. Trigger the system to notify the group members 7. Trigger system to keep history of event

Use Case ID	USR 5
Use Case Title	Open and close a voting period for a specific movie-watching event
Use Case Description	Set up a period of time that allows people to vote. Beyond this period, people cannot vote. The moderator can open and end up voting.
Pre-Conditions	Define a period of time.
Post-Conditions	Success: Open and close the voting successfully. Fail: A prompt window showcases failure.
Steps	<ol style="list-style-type: none"> 1. The moderator select Create the Vote. 2. The system displays the calendar 3. The moderator selects the start and end time. 4. The moderator enter the details such as movie name and place, then submit 8. The system update information and close the voting when it expires 9. When date is right trigger allow group member can vote and notify group members to vote

Use Case ID	USR 6
Use Case Title	Join the group
Use Case Description	Join by the invitation from the moderator or join by the request.
Pre-Conditions of case A (Join by invitation)	The invitation message has been sent.
Pre-Conditions of case B (Join by request)	The group ID should be known.
Post-Conditions	Success: Join successfully. Fail: A prompt window showcases failure.
Case A (Join by invitation)	<ol style="list-style-type: none"> 1. The system displays the invitation and details 2. Participant accept or reject 3. If clicking the accept button, the system adds this person into the group.

Case B (Join by request)	<ol style="list-style-type: none"> 1. The participant clicks join by request to join a group. 2. The participant enters group ID and submits. 3. The system saves the information and sets as pending. 4. The moderator would see the request, and can confirm or reject it. 5. If confirmed, it will trigger the success case of post-condition. Otherwise, it will trigger the failure case of post-condition.
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Use Case ID	USR 7
Use Case Title	Unsubscribe the group
Use Case Description	Participants unsubscribe the specific group
Pre-Conditions	The participant must be in the group.
Post-Conditions	Success: unsubscribe the group successfully. Fail: A prompt window showcases failure.
Steps	<ol style="list-style-type: none"> 1. The Participant select the group and Unsubscribe 2. The System removes this person and updates information.

Use Case ID	USR 8
Use Case Title	Search and browse the movies
Use Case Description	Participants and moderator can search and view the movies populated by the moderator.
Pre-Conditions	The potential movies have been populated in the group.
Post-Conditions	Success: Search and view the movie successfully. Fail: A prompt window showcases failure.
Steps	<ol style="list-style-type: none"> 1. Participant and moderator select and browse Movies 2. The participant and moderator enters the movie name. 3. The system displays the result. 4. Participants view the information of the movie.

Use Case ID	USR 9
Use Case Title	Watch the trailer
Use Case Description	Moderator and participant can access to the links of trailers
Pre-Conditions	The API is available to connect. Should successfully fetch the links of the trailers.
Post-Conditions	Success: Access to the links of the trailers successfully. Fail: A prompt window showcases failure.
Steps	<ol style="list-style-type: none"> 1. Moderator and participants select Trailer. 2. The system displays the link for each movie. 3. Moderator and participant click the link 4. Trigger the browser to open the link.

Use Case ID	USR 10
Use Case Title	View the movie reviews
Use Case Description	Moderator and participants can access the links of movie review
Pre-Conditions	The API is available to connect. Should successfully fetch the links of the movie reviews.
Post-Conditions	Success: Access to the links of the movie reviews successfully. Fail: A prompt window showcases failure.
Steps	<ol style="list-style-type: none"> 1. Moderator and participant select Movie Review 2. The system displays the link of movie reviews for each movie. 3. Moderator and participant click the link 4. Trigger the browser to open the link.

Use Case ID	USR 11
Use Case Title	Cast their votes
Use Case Description	Moderator and participants can indicate what they want to watch
Pre-Conditions	The moderator has populated the movies. The moderator has set

	up the voting process. The date and time are within the voting period.
Post-Conditions	Success: Vote successfully. Fail: A prompt window showcases failure.
Steps	<ol style="list-style-type: none"> 1. Moderator and participants see the notification of voting and open the notification. 2. The system shows the details of voting. 3. Moderator and participant selects the movie and Submit 4. System update information

Use Case ID	USR 12
Use Case Title	Keep the history
Use Case Description	The system keeps the history of movies watching events, votes, and winners.
Pre-Conditions	The participants complete the voting. The moderator closes the voting.
Post-Conditions	Success: Keep the results of all the information. Fail: A prompt window showcases failure.
Steps	<ol style="list-style-type: none"> 1. The system records all the information into the database.

Use Case ID	USR 13
Use Case Title	Elect a single movie winner for a movie-watching event.
Use Case Description	The system selects the winner based on the voting result.(Not allow participants of a movie watching group to change their votes after they submit)
Pre-Conditions	The voting process is completed.
Post-Conditions	Success: Elect the winner successfully. Fail: A prompt window showcases failure.
Steps	<ol style="list-style-type: none"> 1. The system records the voting results.

	<ol style="list-style-type: none">2. The system sorts the votation result and selects the winner3. System records the winner into the database.
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