

ID	Use Case 1
Title	Moderator creates a movie watcher's group
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"><li>1. Select create a group</li><li>2. The system displays the Create A Group screen</li><li>3. The Moderator enters the group name</li><li>4. The Moderator selects Submit</li><li>5. The system verifies.</li><li>6. System updates information.</li></ol>

ID	Use Case 2
Title	Moderator invites people to join.
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"><li>1. The Moderator Selects invite button</li><li>2. The System display invite screen</li><li>3. The Moderator enter the list of user IDs(may email or phone number)</li><li>4. The Moderator selects Submit</li><li>5. The system verifies.</li><li>6. The invitation status is pending.</li></ol>

ID	Use Case 3
Title	Populate movie watcher's groups with a list of potential movies
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"> <li>1. The Moderator gets the genre came up with by the group.</li> <li>2. The Moderator get the list of specific Genre of movies from API</li> <li>3. The Moderator populate the list of movies to the group</li> </ol>

ID	Use Case 4
Title	Create a movie-watching event
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"> <li>1. The moderator select Create Event</li> <li>2. The system display the calendar</li> <li>3. The moderator select time and date</li> <li>4. The moderator enter the details such</li> </ol>

	<p>as movie name and place, then submit</p> <ol style="list-style-type: none"> <li>5. The system update information</li> <li>6. Trigger the system to notify the group members</li> <li>7. Trigger system to keep history of event</li> </ol>
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ID	Use Case 5
Title	Open and close a voting period for a specific movie-watching event
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	<p>Success: Open and close the voting successfully.</p> <p>Fail: A prompt window showcases failure.</p>
Steps	<ol style="list-style-type: none"> <li>1. The moderator select Create the Vote.</li> <li>2. The system displays the calendar</li> <li>3. The moderator selects the start and end time.</li> <li>4. The moderator enter the details such as movie name and place, then submit</li> <li>8. The system update information and close the voting when it expires</li> <li>9. When date is right trigger allow group member can vote and notify group members to vote</li> </ol>

ID	Use Case 6
Title	Join the group
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"> <li>1. The system displays the invitation and details</li> <li>2. Participant accept or reject</li> <li>3. If clicking the accept button, the system adds this person into the group.</li> </ol>
Case B (Join by request)	<ol style="list-style-type: none"> <li>1. The participant clicks join by request to join a group.</li> <li>2. The participant enters group ID and submits.</li> <li>3. The system saves the information and sets as pending.</li> <li>4. The moderator would see the request, and can confirm or reject it.</li> <li>5. If confirmed, it will trigger the success case of post-condition. Otherwise, it will trigger the failure case of post-condition.</li> </ol>

ID	Use Case 7
Title	Unsubscribe the group
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"> <li>1. The Participant select the group and Unsubscribe</li> <li>2. The System removes this person and updates information.</li> </ol>

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ID	Use Case 8
Title	Search and browse the movies
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"> <li>1. Participant and moderator select and browse Movies</li> <li>2. The participant and moderator enters the movie name.</li> <li>3. The system displays the result.</li> <li>4. Participants view the information of the movie.</li> </ol>

ID	Use Case 9
Title	Watch the trailer
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"> <li>1. Moderator and participants select Trailer.</li> <li>2. The system displays the link for each movie.</li> </ol>

	<ol style="list-style-type: none"> <li>Moderator and participant click the link</li> <li>Trigger the browser to open the link.</li> </ol>
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ID	Use Case 10
Title	View the movie reviews
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"> <li>Moderator and participant select Movie Review</li> <li>The system displays the link of movie reviews for each movie.</li> <li>Moderator and participant click the link</li> <li>Trigger the browser to open the link.</li> </ol>

ID	Use Case 11
Title	Cast their votes
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"> <li>1. Moderator and participants see the notification of voting and open the notification.</li> <li>2. The system shows the details of voting.</li> <li>3. Moderator and participant selects the movie and Submit</li> <li>4. System update information</li> </ol>
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ID	Use Case 12
Title	Keep the history
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"> <li>1. The system records all the information into the database.</li> </ol>

ID	Use Case 13
Title	Elect a single movie winner for a movie-watching event.
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"><li data-bbox="873 205 1414 239">1. The system records the voting results.</li><li data-bbox="873 239 1386 310">2. The system sorts the votation result and selects the winner</li><li data-bbox="873 310 1370 382">3. System records the winner into the database.</li></ol>
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