



# Movie App Use Case Model

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👤 By Team 16  
Jiaqiu Shen,  
Yuhao Yang,  
Huadong Hu,  
Yufei Li





# Actors

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## Moderator

a specific user who manages the movie watching app

2

## Watcher

a general user of the movie watching app

3

## A movie list server/ API

a server which provides the movies to the app

4

## Movie review service

a service which provides the reviews of a movie





# Moderator

## 1. Title: Create a movie watchers group

Description: Moderator create a movie watchers group

Pre-Conditions: there is no suitable group here

Post-Conditions: N/A

Steps : Moderator add group information in the create page -> create

## 2. Title: Invite watcher to join the group

Description: Moderator inviting watcher to join the group

Pre-Conditions: the moderator has a group

Post-Conditions: N/A

Steps : Select watchers -> invite

## 3. Title: Populate movie list to watcher

Description: Moderator populate movie watcher's groups with a list of potential movies that could be watched

Pre-Conditions: the moderator has a group

Post-Conditions: N/A

Steps : Moderator add movie in a list -> select group to post -> post





# Moderator

## 4. Title: Pull a movie list from a movie list server/API

Description: Moderator pull a movie list from a movie list server/API

Pre-Conditions : the moderator has a movie list  
at least one server is available

Post-Conditions : N/A

Steps : Pulling a movie list from a movie list server/API

## 5. Title: Create movie-watching event

Description: Moderator create a movie-watching event

Pre-Conditions: The moderator has at least one group

Post-Conditions: The moderator and group members have the new event.

Steps: Moderator add the information in the create page -> select the group -> submit

## 6. Title: Change voting period

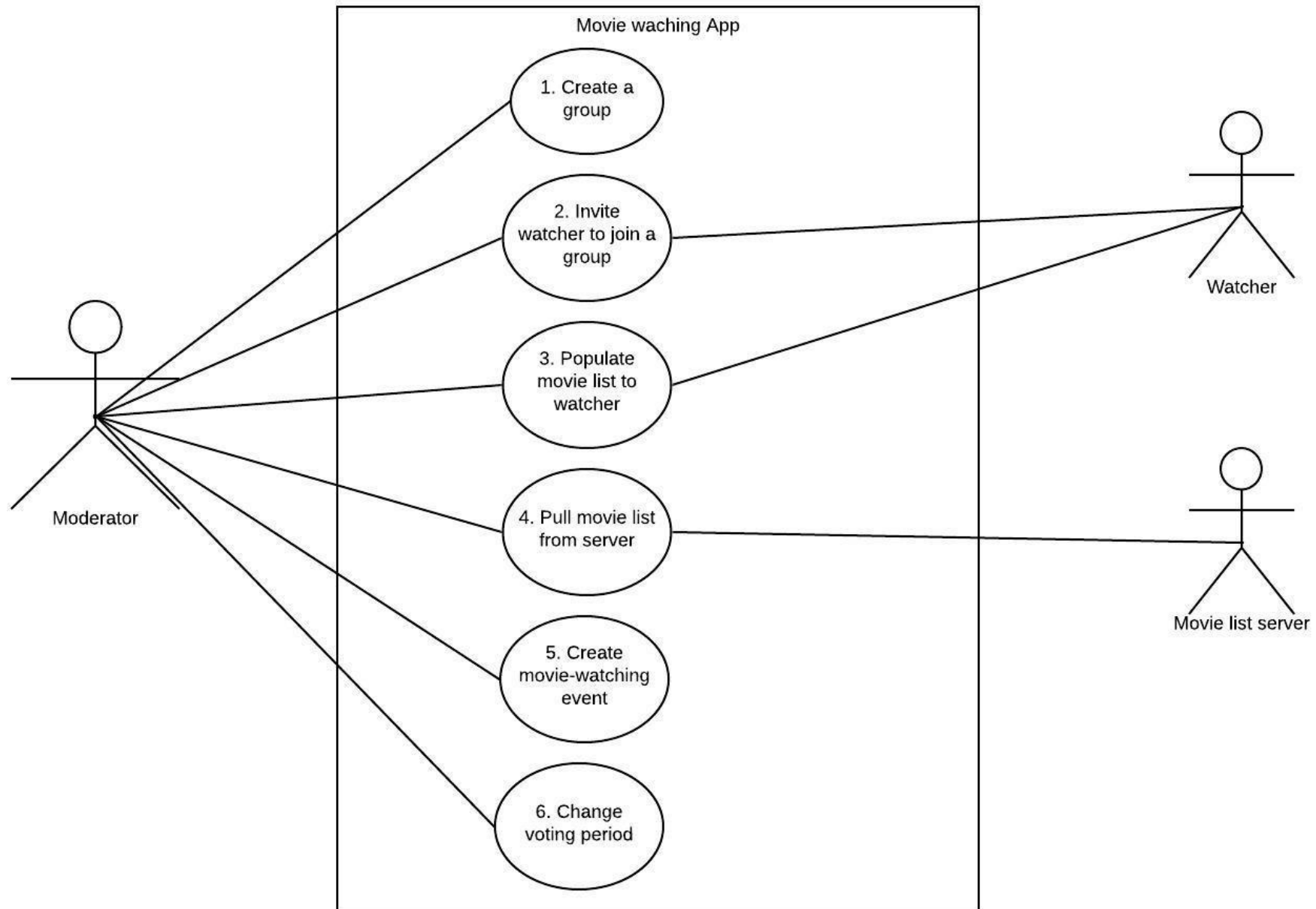
Description: Moderator open and close voting period for a specific movie event

Pre-Conditions: Moderator has at least one movie event

Post-Conditions: The voting period of the event is updated

Steps: Moderator browse the list of the events he/she created -> select one event -> change the voting period -> submit the change







# Watcher

## 7. Title: Join group

Description: Watcher join a group through an invitation

Pre-Conditions: Watcher has an invitation

Post-Conditions: Watcher has a new group

Steps: Watcher browse the list of the invitations he/she received -> check the information in the invitation -> click the button "accept"

## 8. Title: Unsubscribe from a group

Description: Watcher unsubscribe a specific group

Pre-Conditions: Watcher is in a group

Post-Conditions: Modify the user's group list (delete the specific group)

Steps: Watcher browse the list of the groups he/she subscribed -> Click the button "unsubscribe"

## 9. Title: Search and browse movies

Description: Users browse movies provided by the moderator and click to see details.

Pre-Condition: Movie list should not be empty

Post-Condition: N/A

Steps: moderator shows a list of movies. A user tap a movie, moderator should bring this user to watch the movie trailer and reviews.





# Watcher

## 10. Title: Watch movie trailer

Description: Users watch movie trailer

Pre-Condition: Movie trailer is not empty

Post-Condition: N/A

Steps: Display movie trailer.

## 11. Title: Watch movie reviews

Description: User browses other people's reviews regarding this movie.

Pre-Condition: N/A

Post-Condition: N/A

Steps: Display movie reviews.

## 12. Title: Browse notification

Description: Notify users of movie-watching event.

Pre-Condition: A movie should not be voted by same user. Movies should come from the list populated by the moderator.

Post-Condition: A movie can only be voted once by same user

Steps: Notify users of movie-watching event







# Watcher

## 13. Title: Vote and veto for movies

Description: watchers cast a vote to a movie

Pre: Watcher in movie-watching event, moderator opened movie watching period

Post: movies have their own votes

Steps: Watcher in movie-watching event, moderator open voting period -> watchers vote -> Movies have their own vote

## 14. Title: Browse movie watching history

Description: watchers can browse watching history

Pre: Watchers watch movies

Post: N/A

Steps: watcher watch movies -> watchers can browse movie watching histories

## 15. Title: Browse votes

Description: watchers can browse votes

Pre: watchers can cast vote

Post: N/A

Steps: watchers vote -> watchers can browse votes

## 16. Title: Browse winners

Description: watchers browse winners in a movie watching event

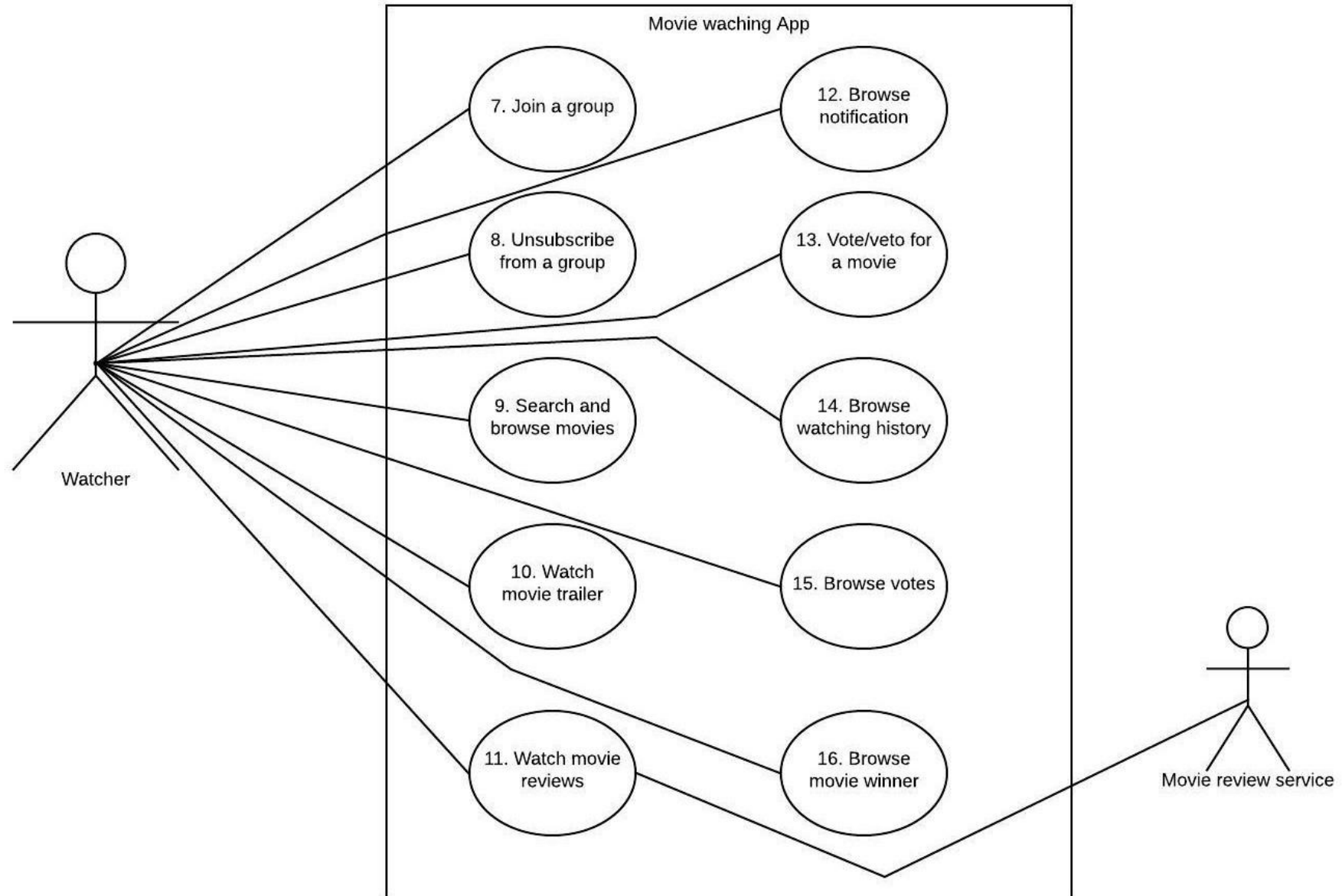
Pre: winners elected

Post: N/A

Step: winners elected -> watchers can browse winners for their movie watching group









Thanks