

1 Use cases

1.1 UC1: Create profile

Use case:	UC1: User creates profile.
Scope:	Web service application
Level:	User goal
Primary actor:	Regular user
Stakeholder and interests:	Regular user, who wants to create a new profile.
Preconditions:	None
Postconditions:	User has created a profile.
Basic flow:	
<ol style="list-style-type: none">1. A user decides to try out the system and wants to create a new personal profile.2. User starts the client, and presses the "sign-up" button.3. The user is then presented with a form which he can fill out his personal information (such as name, email etc ..)4. After the user has inserted his personal information, he is presented with a message stating that the profile creation was successful.	
Extensions:	
<ol style="list-style-type: none">4* If there is an error in the sign up process, the user gets an error message stating what the error is.	
Special requirements: none	

1.2 UC2: Log into the system

Use case:	UC2: User logs into the system.
Scope:	Web service application
Level:	User goal
Primary actor:	Regular user
Stakeholder and interests:	Registered user.
Preconditions:	User must have created a personal profile.
Postconditions:	User is logged into the system.

Basic flow:

1. The user starts the client and is presented with a log in screen.
2. User is prompted to insert the email and password of his profile.
3. The system checks if the credentials are correct, and redirects the user to the home screen of the application.

Extensions:

1. In case the user has forgotten his log in credentials, he is presented with a form where he can get his credentials sent to his email address.
- 3* In case the given credentials are incorrect, the system gives an error and asks the user to try again.

Special requirements: none

1.3 UC3: User watches movie

Use case:	UC3: User watches a movie.
Scope:	Web service application
Level:	User goal
Primary actor:	Regular user
Stakeholder and interests:	Registered user.
Preconditions:	User must be logged into the system.
Postconditions:	None.

Basic flow:

1. After the user has logged into the system, he wants to watch a movie.
2. The user searches through the list of movies available, and select one he likes and that is free to watch.
3. The user is presented with a new screen which he can stream (watch) the movie online.

Extensions:

- 2.* The user selects a movie he likes and presses the link.
- 3.* The movie that the user selected is not a free movie, and must therefore either pay a one time fee or get a subscription.
- 4.* The user selects to get a subscription and is presented with a form where he can enter his payment information.
- 5.* After the user has inserted his payment, he is presented with a new screen which allows him to watch the movie.

Special requirements: none

1.4 UC4: User posts rating

Use case:	UC4: User posts a comment and rating for a movie.
Scope:	Web service application
Level:	User goal
Primary actor:	Regular user
Stakeholder and interests:	Registered user.
Preconditions:	User must be logged into the system.
Postconditions:	User's rating and comment is posted to the site for all to see.

Basic flow:

1. When the user is done watching a movie, he feels like writing a comment about the movie and give it a rating.
2. On the movie screen there is a form where the user can write a comment.
3. The user writes a title for the comment, and writes a few lines giving his opinion on the movie.
4. The user decides to give the movie 5 out of 5 available stars because he really liked the movie.
5. The user saves the comment and the comment is added to the list of all comments that are related to this specific movie.

Special requirements: The user must not be blocked by an admin. (see uc??)

1.5 UC5: User play list

Use case:	UC5: User creates a personal play list.
Scope:	Web service application
Level:	User goal
Primary actor:	Regular user
Stakeholder and interests:	Registered user.
Preconditions:	User must be logged into the system.
Postconditions:	Personal play list is created and stored on the system.
Basic flow:	
<ol style="list-style-type: none">1. A user wants to create a personal play list of movies he likes and intends to watch at a later date.2. On the personal profile page, the user creates a new play list.3. The user creates a tag for the play list called "movies i want to see" and saves the play list with the tag as the title.4. The user then browses through the list of movies, adding the ones he wants to watch later.	
Special requirements: None.	

1.6 UC6: Distributor uploads movie

Use case:	UC6: Distributor uploads a new movie to the system
Scope:	Web service application
Level:	User goal
Primary actor:	Distributor
Stakeholder and interests:	Registered users, distributors.
Preconditions:	Distributor must be registered and logged in.
Postconditions:	New movie is uploaded to the system for everyone to watch.

Basic flow:

1. A distributor has just finished making a movie, and he wants to upload the movie to the system.
2. The distributor navigates to the "upload media" page of the system.
3. He is presented with a form in which he must fill out all meta data related to the movie.
4. After writing the information, he adds a few tags, from a list of tags, to the media, making it easier to find on the system.
5. The distributor decides that this movie will not be free to watch and adds it to the "premium movie" group.
6. After all the information is in place, he is presented with an upload form in which he can upload the media.
7. After the upload is completed, the movie is stored on the system and ready for all premium members to see.

Special requirements: Distributor must have access to upload movies to the system.

1.7 UC7: System admin blocks user

Use case:	UC7: System admin blocks user from posting ratings
Scope:	Web service application
Level:	User goal
Primary actor:	System admin
Stakeholder and interests:	Registered users, system admin.
Preconditions:	User has abused comment/rating system.
Postconditions:	User is blocked from posting comment/ratings.
Basic flow:	
<ol style="list-style-type: none">1. System admin has gotten complaints that a user is spamming the comment section of multiple movies.2. System admin looks into the matter, reading all comments made by the specific user.3. System admin removes abusing comments from the comment section.4. System admin blocks the user from posting any more comments.5. System admin sends a private message to the user explaining that he has been blocked, why he has been blocked, and for how long.6. System admin also sends the user a warning that he might get blocked from the system if the abuse continues.	
Special requirements: None.	

1.8 UC8: System admin removes media

Use case:	UC8: System admin removes media
Scope:	Web service application
Level:	User goal
Primary actor:	System admin
Stakeholder and interests:	Distributors, system admin.
Preconditions:	Distributor has uploaded media that violates the terms of agreement.
Postconditions:	Media is removed and distributor loses his distributing license.

Basic flow:

1. System admin finds that a distributor has uploaded a movie that violates the terms of agreement.
2. System admin looks into the matter by checking out the video meta data and video file.
3. System admin removes the movie from the system.
4. System admin revokes the license from the distributor, degrading him to a regular user.
5. System admin sends a private message to the distributor explaining that he has lost his license and why.

Special requirements: None.