

Use-case name: register

The System requests a new username. The user enters username into the system. The System requests a new password. The user enters a password. The system saves the inputted username and password and registers the new user.

Use-case name: login

The System requests a username. The user enters username. The systems checks if the inputted username already exists. If the username exists the system asks for a password and validates the password. If the password matches specific username the system logs the user in and displays the main menu.

Alternate scenario:

If the inputted password doesn't match the username, the system displays an incorrect password message and requests the input of users username again.

Use-case name: play movie

The user starts by selecting a specific movie. The system plays the selected movie (displays all the actors and their roles). After playing the movie the system requests a rating from the user. The user enters their rating. The systems saves the movie, view date and rating to the users list of seen movies.

Use-case name: search for movie

The user starts the search function. The system displays search criteria and requests selection. The users selects specific criteria. The system requests a keyword the user would like to search for. The user enters a keyword. The system searches for the inputted keyword and displays the results.

Use-case name: add movie

The admin selects the option to add a movie to the database. The system requests specific information about the movie. The admin enters specifications of the movie. When the system has all the needed information, it creates a new movie in the database.

Use-case name: update movie

The admin selects the option to add movie to the database. The system displays the attributes that are possible to update and requests a selection of attribute. The admin selects the attribute. The system displays the current value of the attribute and requests the new value. The admin inputs the new value. The attribute gets updated.

Use-case name: display history

The users selects the option to see their history. The system displays the titles of seen movies, view date and users rating.

Use-case name: remove movie

The admin selects a movie to remove. The system deletes selected movie from the database.

Noun list

Movie
Actor
Username
Password
Favourite list
Title
Production year
Role
Statistics

Verb list

Create

Update

Delete

Register

Add movies to favourite list

See statistics

Search

Play

