

Use Cases: Movie application

UC#1 Register User:

Actor: User

Main success scenario:

The user is presented with a menu with registration option. The user enters his/her name into the system, and the system assigns a user ID and password to the user upon creation. A 'favourite movie list' is associated with the user account.

Alternative flow:

If the user has an invalid name eg. the username already exist or the name consists of integers, the user is presented with an error message.

UC#2 Login:

Actor: User

Main success scenario:

The user is presented with a 'login' option. The user enters his/her ID and password to log into his/her account.

Alternative flow:

If the user enters his/her ID or password wrong, an error message appears.

UC#3 Add movie:

Actor: User

Main success scenario:

The user is presented with an 'add movie' option. The user enters a movie title and the system adds the movie to the user's favourite movie list from it's database.

Alternative flow:

If the user enters a title that is not in the system's database, an error message appears.

UC#4 Search movie:

Actor: User

Main success scenario:

The user is presented with a 'search movie' option. The user enters either an actor's name, a movie title or the production year. The system displays the movies that match the criteria.

Alternative flow:

If the movie searched by the user doesn't match the criteria, an error message appears.

UC#5 See statistics:

Actor: User

Main success scenario:

The user is presented with a 'see statistics' option. The system displays a list of all the movies in the user's favorite movie list. The user can choose a movie, and the system displays the time and date of when the user had seen the movie.

Alternative flow:

If the user chooses a movie that he/she hasn't seen before, a message is shown.

UC#6 Play movie:

Actor: User

Main success scenario:

The user is presented with a 'Play movie' option. The system displays a list of movies from the database which the user can choose from. When the user chooses a movie, the system prints out a list of actors and their role in the movie.

Navneord list:

user : klasse

menu

registration (option)

option

name : attr

system : klasse

ID : attr

password: attr

movie : klasse

movie list

account : klasse

error message

login (option)

add movie (option)

movie title : attr

favourite movie list

database : klasse

search movie

actor's name: attr

production year : attr
criteria
see statistics (option)
time : attr
date : attr
play movie (option)
role : attr

verber list:

presented
enters
assigns
associated
exist
consists
appears
adds
displays
match
searched
choose
seen
prints