

Casual Usecases

Title: CUDD(Create, Update, Delete, Display) movies and actors:

Actor: (Admin jensen) det kunne også være (user)

Scenario: Admin should be able to CUDD movies and actors.

Title: Add Movies to favorites

Actor: User (of application)

Scenario: the user should be able to use an "add to favourites" option for whatever movie he/she wants. This will add those movies to an exclusive list for the user.

Title: Make History (list)

Actor: User

Scenario: the system logs the history of the movie viewed by the user, so when the user logs in he/she can chose a "History option" to see previously viewed movies in a chronological list from the main menu.

Title: Play Movie

Actor: User

Scenario: User chooses "play a movie" from the main menu and thereafter chooses a movie from the database and afterwards adds his choice to the history list and statistics.

Title: Search for movies

Actor: User

Scenario: the user can choose a search option in the main menu to search for movies on relevant criteria eg. title, actor, or eg. production year after 1990.

Title: See Statistics.

Actor: User (?and admin?)

Scenario: the user and admin should be able to choose statistics from the main menu and see statistics of relevant things eg. when they saw which movie etc.

Title: Print actor list when movie is played

Actor: user

Scenario: When a movie is played the system will print out a list of actors and their role corresponding to that movie

Title: Login

Actor: user

Scenario: User should be able to register and login to the application and access the main menu.

Alternative scenarios:

Title: Failed login

Actor: User

Scenario: User provided wrong login info and is presented with error message and asked to try again or quit/gtfo.

Title: Search for movie isn't there.

Actor: User

Scenario: The user uses searchwords that does not match anything in on the movie/actor list. The user is then presented with a message that no match was found and asked to try something else or return to main menu.

These are the requirements for the application:

- The system should be able to create, update, delete and display movies and actors.
- A user should be able to register and login to the system.
- A user would like to be able to add movies to his/her favourites list of movies and a history of which movies he/she has seen and when he/she has seen them.
- A user should be able to search for movies on relevant criteria eg. title, actor, or eg. production year after 1990.
- A user would like to see statistics of relevant things eg. when they saw which movie etc.
- When a user plays a movie the application should print out a list of actors and which role they played in the movie eg.

Mel Gibson - Nick Marshall

Helen Hunt - Darcy Maguire

Etc.

Software Design

1. Identify Actors and Use Cases for the system, and write a Use Case Diagram
2. Write the use cases in brief or casual format.
3. Create System Sequence Diagrams based your central Use Cases
4. Create a Noun List from your Use Cases.
5. Create a Verb List from your Use Cases.
6. Create a Domain Model with relations and multiplicity based on you Noun List.
7. Create a Sequence Diagram (More information will come)
8. Create a Class Diagram for the Movie Application.

- a. include associations, aggregation or composition