

[År]

Build a Base

GRUPPE 3

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Build a base

Glossary			
1	DB	Database	Word
2	CRUD	Create, Read, Update, Delete	Word
3	IMDB	website database with movies, artists etc.	Word
4	Tables	Database with specific info	Word
5	MADaM data	Name of the software	Word
6	Line	A unit in a database	Word
7	""	Specific search - actor, movie, genre etc.	Word
8	UC_1-6	Use Case 1-6	UseCaseDiagram.vpp
9			

Business vision "MADaM Data":

The Goal

To develop a fully functional search system, the system should be able to search for movie titles, actor/actress and release dates. The system should also visualize customer ratings, number of votes, →
 "Genre, length, origin, publisher, summary, age requirement, author, instructor"

Summary of the System features

Search for different movies, instructors, actors, director and series.
 In the system, your able to see ratings for series and movies. And also rate it yourself.

Other requirements:

The user should be able to search for movie ,actor, directors, series and instructors.
 User should be able to get multiple information on movies, directors, series, instructors and actors
 Our service are for free for all and can be used anyone who's searching for information

Line up requests for the software:

1. Menu
2. Search function
3. Saves earlier searches
4. Rate movies
5. recommended movies
6. Add/delete movies (CRUD)

Brief version of use cases

1. Menu

The menu will allow you to search for series and episode numbers

2. Search function

You should be able to search within the engine with the following attributes:

Title, Actor/actress, director, writer, language, character, length, average Rating, number Of Votes, year Published, genre, is Adult(Age Required), categorie, instructor.

3. Saves earlier "Searches" (History saver)

This function should be able to make it easier for the user, to see what he/she have searched before.

4. rate movies

The user should be able to give his rating to the movie based on a scale from 1-10 stars.op

5. Recommended movies

Recommended movies will be based on the searches and the rating you been giving different movies/actor's in different genres.

6. CRUD / Staff admin

The admin of the software is able to CRUD the database.

create a new table or a new line in a table

read specific lines from table

update existing lines with new values

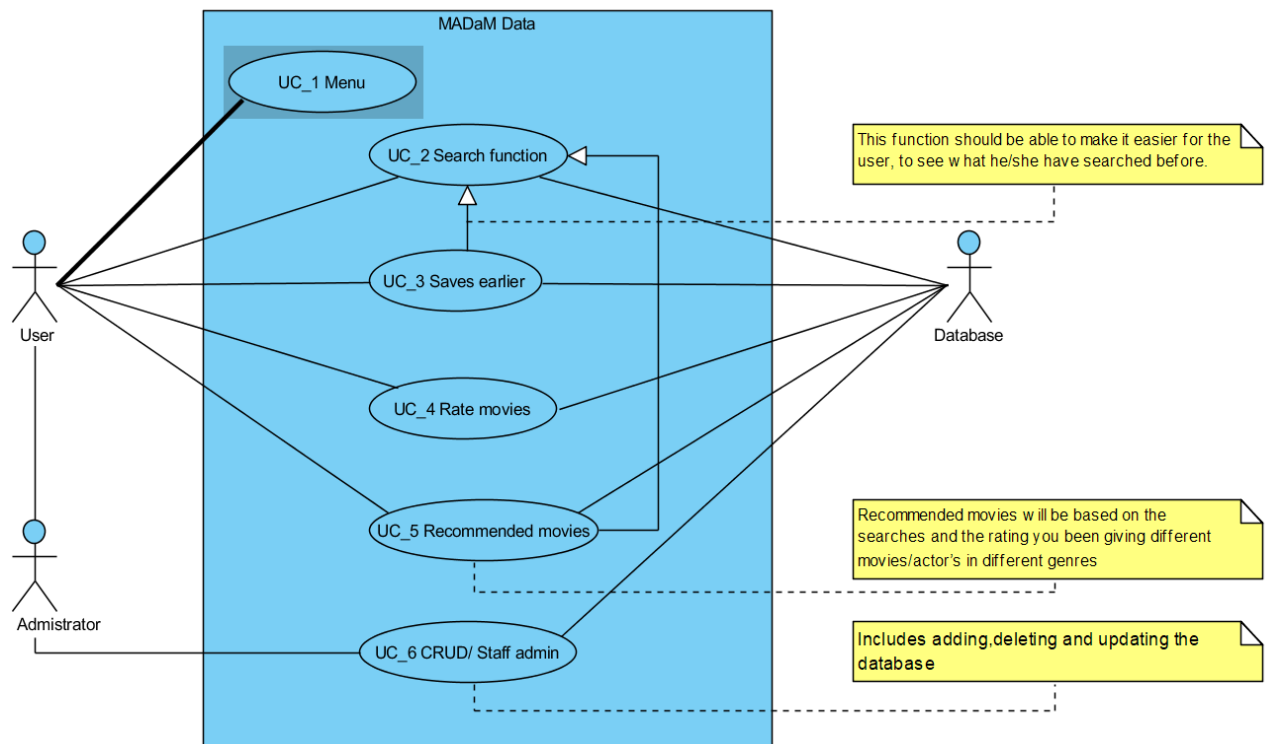
delete an existing table or delete an existing line

Use Cases

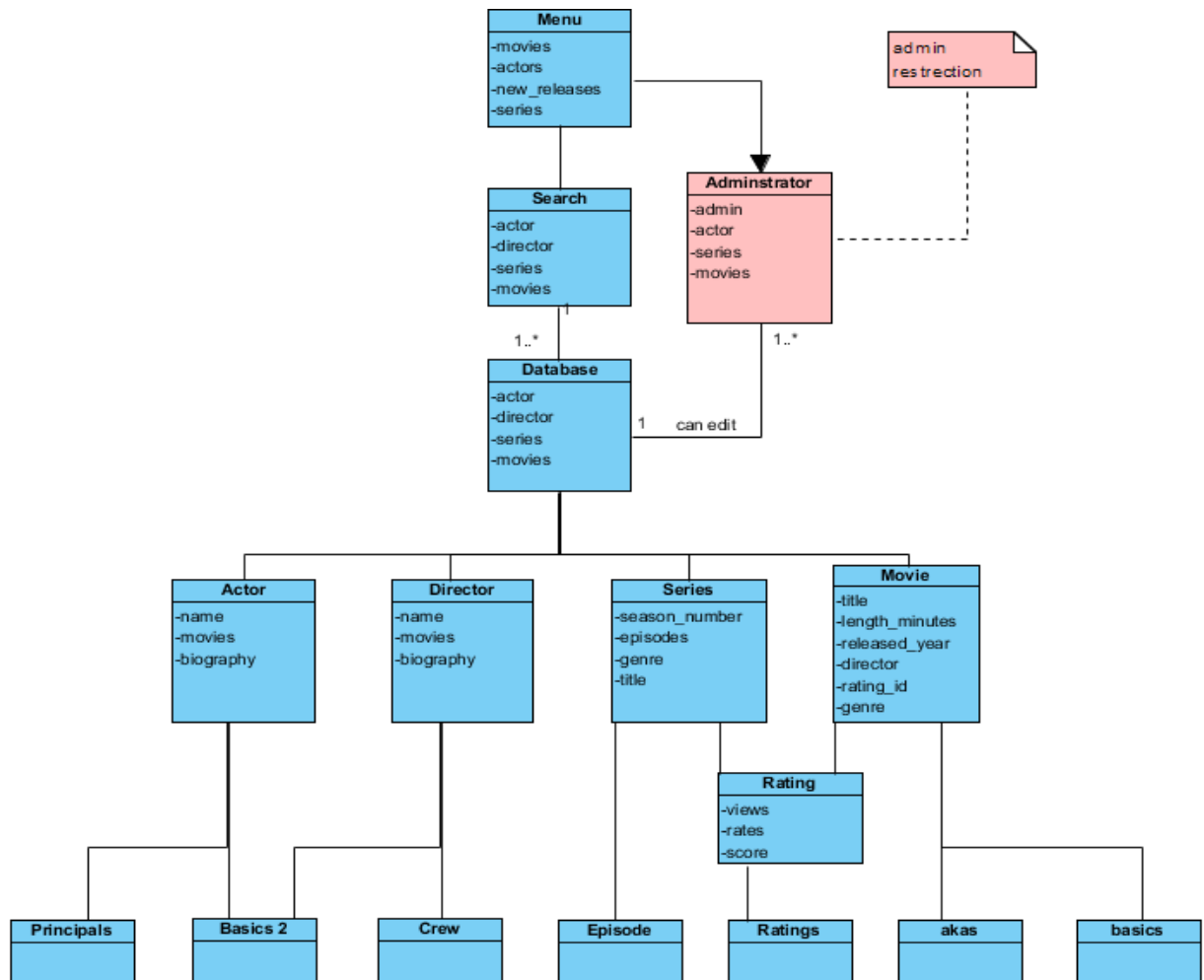
Property	Description
Use Case Name	2. Search function
Scope	Admin & User
Level	User goal
Primary Actor	Admin & user
Stakeholders and Interests	User who would like to have some information on different genres,actors and movies. Developers, actors, publishers,Cinemas/Kino.
Preconditions	Need access to the internet and have a device (computer, smartphone etc.) that can display the software.
Success Guarantee	The system is successful, when it finds what you've been searching for
Main Success Scenario	<ol style="list-style-type: none"> 1. User writes keyword in search function 2. System gives multiple options 3. User select the option he would like to choose. 4. All the information regarding title will appear. 5. User can make a new search 6. User can exit the software
Extensions	1.a wrong spelling

	1.b no match if the "" doesn't exist 2.a the software with show up an error text "No results, please try again" 2.b The software will give you some "close by results" to your search. Eks: You search Lord Of The Rings, The Hobbit will also be an option. 3.a The user enter wrong option 4.a The software shows wrong information
Special Requirements	

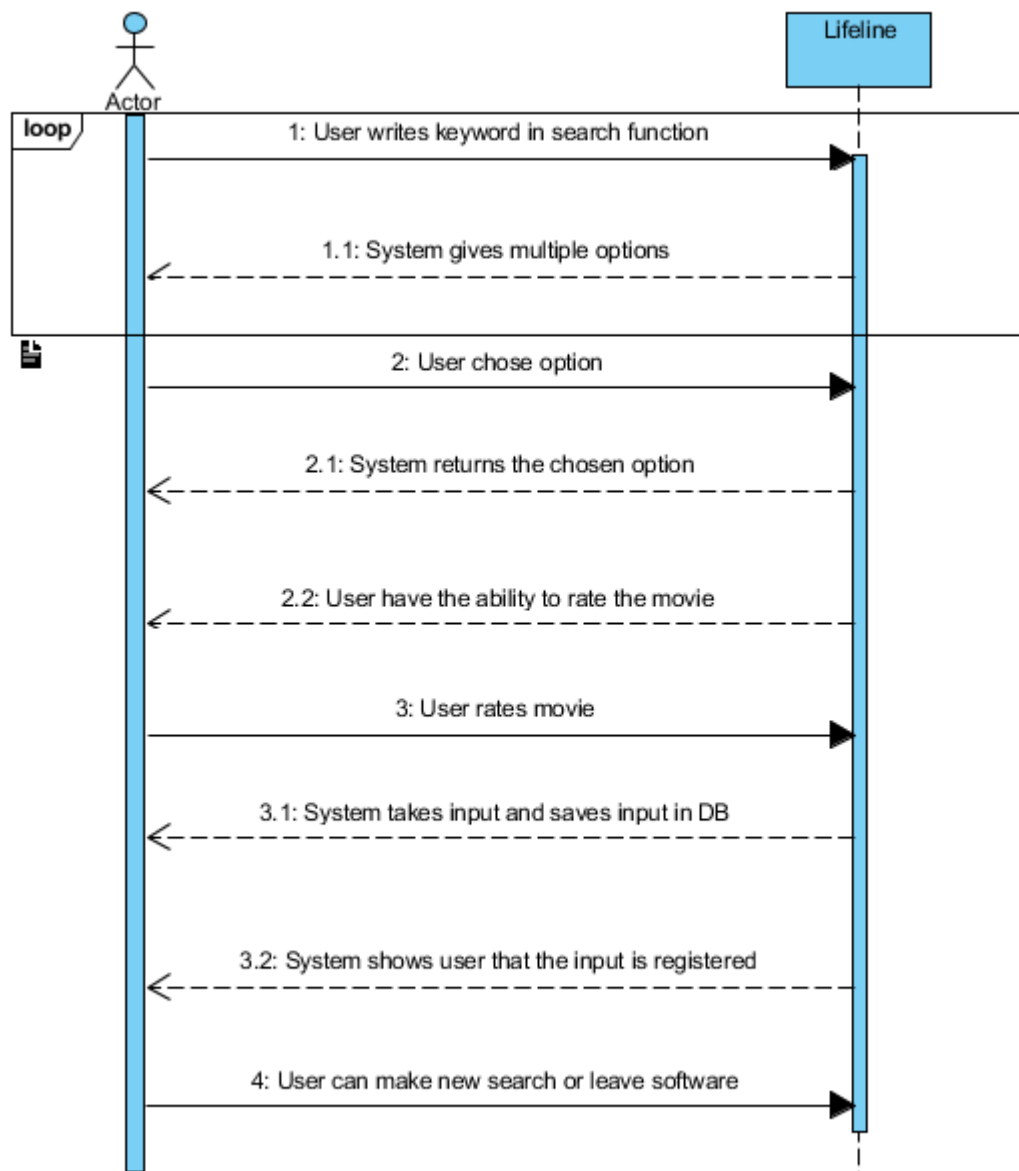
Use Case Diagram

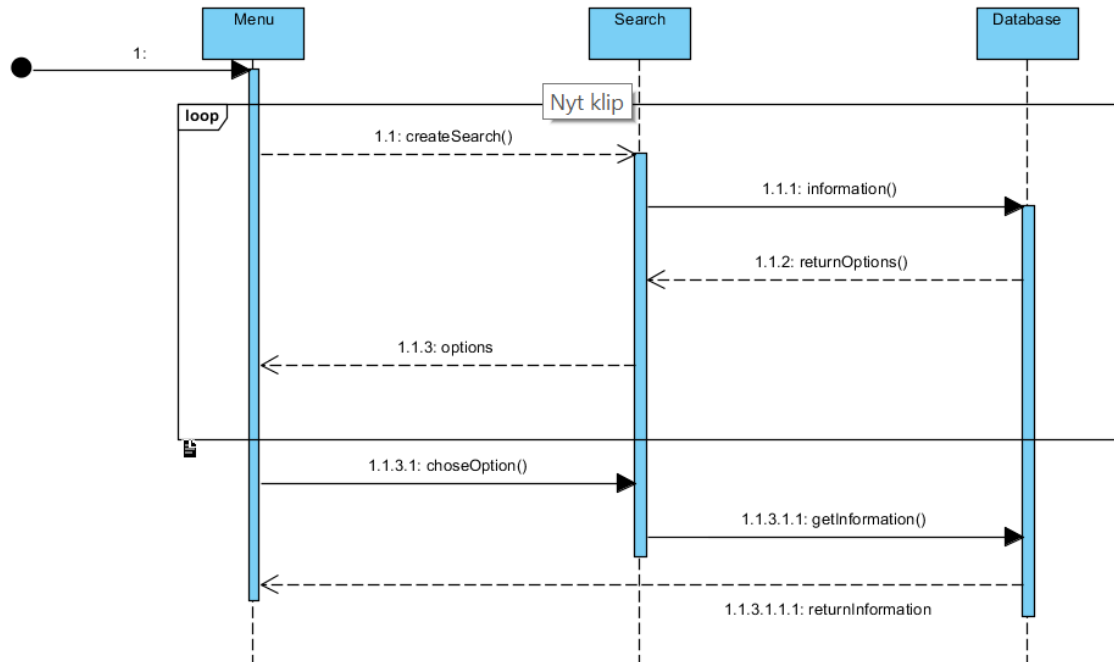
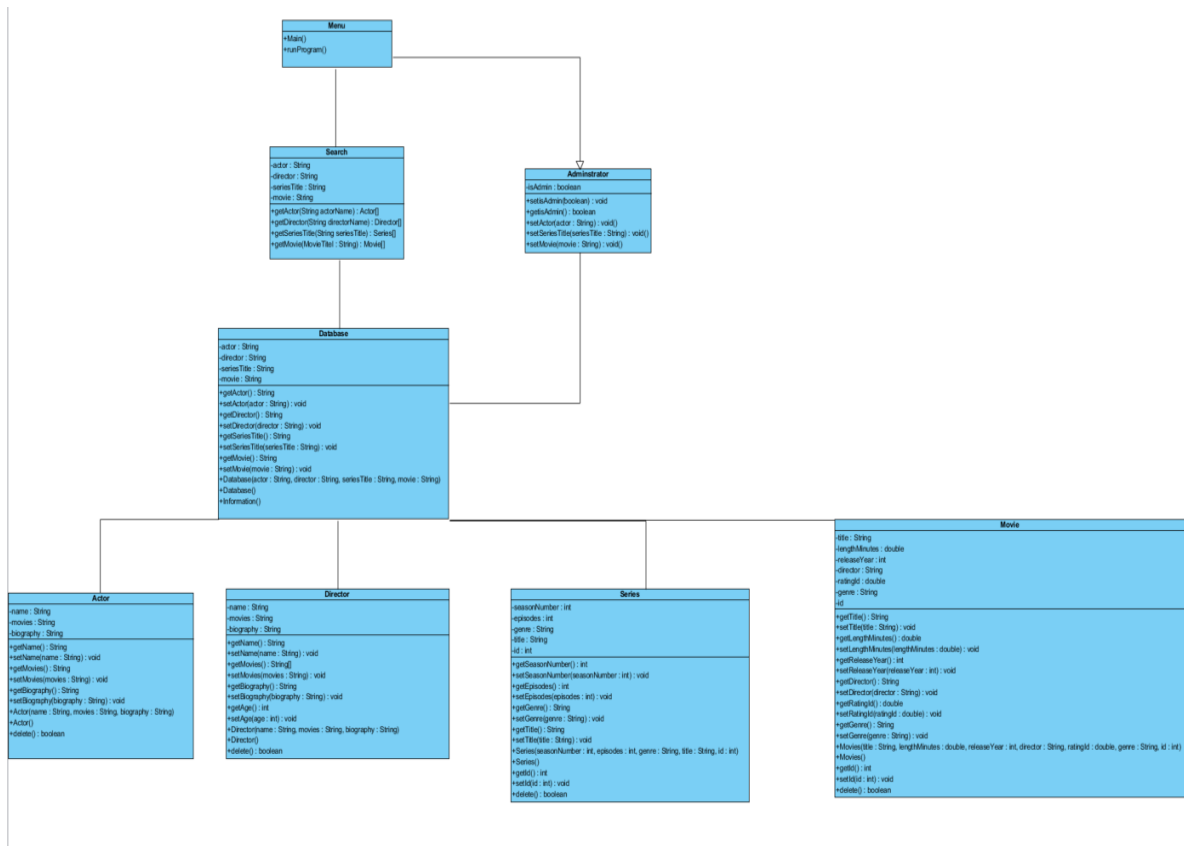


Domain Model



System Sequence Diagram - UC_2 - search function.



Sequence Diagram**Class Diagram**

Version 2)

Line up requests for the software:

1. FileDataHandler
2. Search function
3. Saves earlier searches

Business vision “MADaM Data”:***The Goal***

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Other requirements:

The user should be able to search for movie ,actor, directors, series and instructors.
 User should be able to get multiple information on movies, directors, series, instructors and actors
 Our service are for free for all and can be used anyone who's searching for information

Brief version of use cases**1. FileDataHandler**

The menu will allow you to search for series and episode numbers

2. Search function

You should be able to search within the engine with the following attributes:
 Series Title, Episode numbers

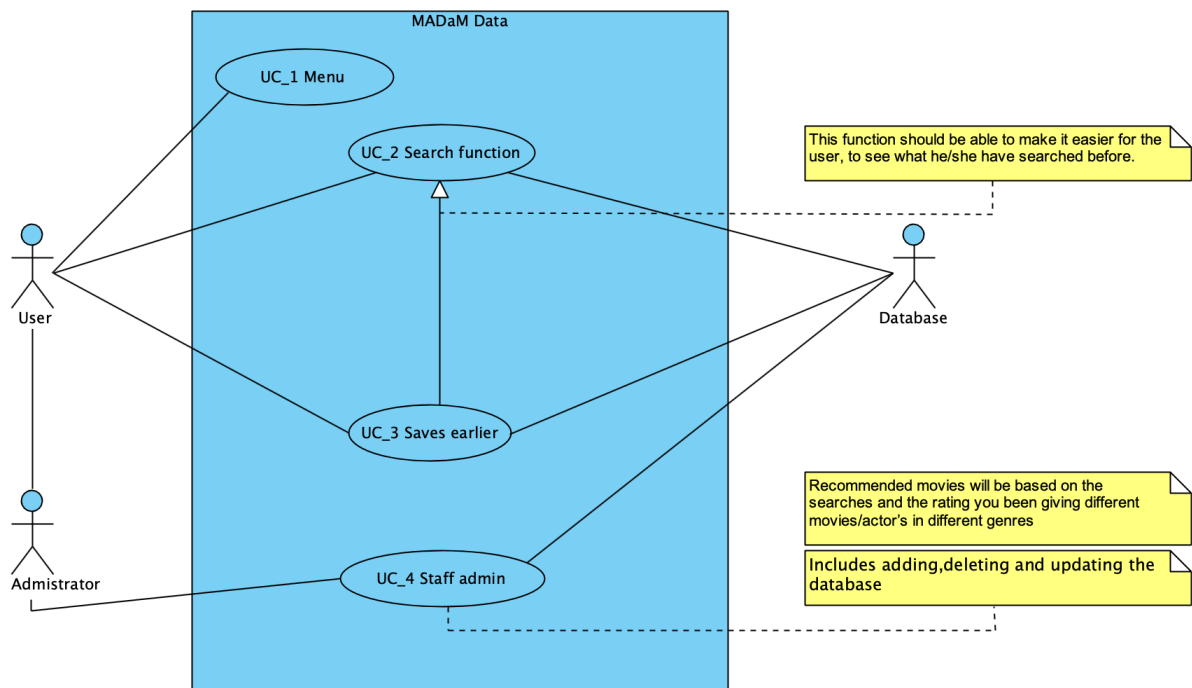
3. Saves earlier “Searches” (History saver)

This function should be able to make it easier for the user, to see what he/she have searched before. the information will be saved in a single file

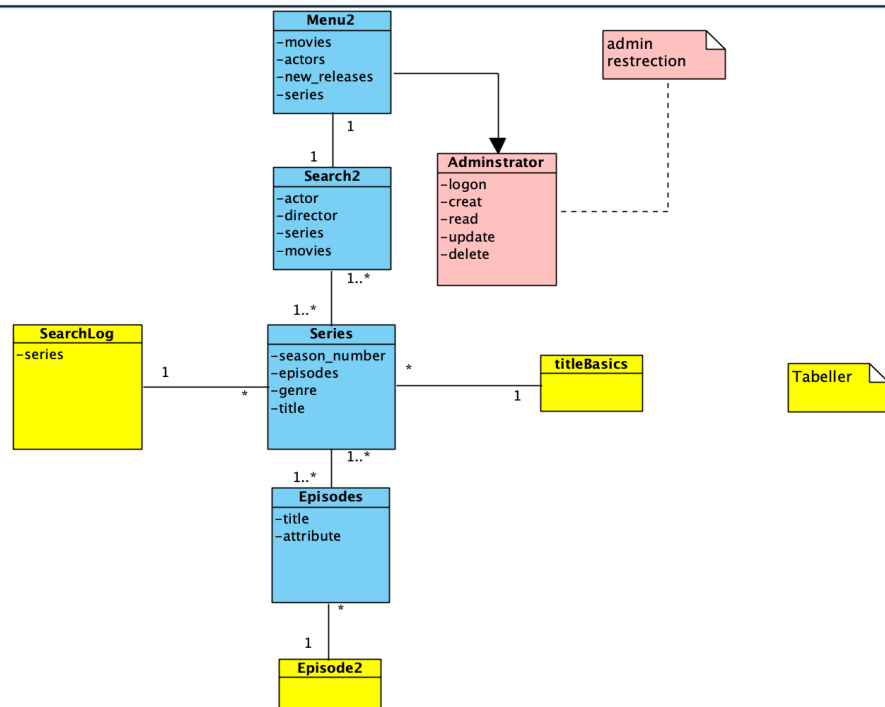
Property	Description
Use Case Name	2. Search function
Scope	Admin & User

Level	User goal
Primary Actor	Admin & user
Stakeholders and Interests	User who would like to have some information on Series titles & Episode numbers
Preconditions	Need access to the internet and have a device (computer.) that have jGrasp
Success Guarantee	The system is successful, when it finds what you've been searching for
Main Success Scenario	<ol style="list-style-type: none"> 1. User writes title of the series in the search function 2. System gives the information on the given title 3. Series title and amount of episodes will shows 4. User can make a new search 5. User can exit the software
Extensions	<p>1.a wrong spelling 1.b no match if the "" doesn't exist 1.c the software with show up an error text "No results, please try again"</p> <p>2.a wont show anything if the title does not exist</p>

Use Case Diagram – se i vedhæftet vpp fil



Domain Model - se i vedhæftet vpp fil



SSD - se i vedhæftet vpp fil

	Actor		System	
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