

SHOWROOM

Specification

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Modifications:

In order to make a good design for the CRC Cards we had to add 10 more Use Cases and divide some others, as they did several different things. Therefore, the 'Story' of the application had to be modified. The original team of this Specification was 'Risk Busters'.

Story:

This project, SHOWROOM, is a web page where the user can find all his/her favourite series and films, rate or read about them and then create discussion topics in a forum where they can share different opinions. Every user will have to sign in (**UC9**). After this, the user will be able to log in (**UC10**) and a pop-up with new updates about films or about new options on the page will be displayed (**UC1.a**). He will also be informed about the user's friends' timelines (**UC1.b**). Now the user will be able to choose between different sections: a film browser (**UC25**), a forum (**UC16**) or a user browser (**UC26**).

- In the film browser, the user can explore films and TV shows (**UC21, UC22**) and access them (**UC30**). Once the user accessed the film, he/she will be able to rate it (**UC8**). If it's a show, the list of seasons, each one with its list of episodes, will be displayed with the most relevant info per episode (title, number, image, length, brief synopsis). If it's a movie it will include the name, length and a synopsis. Also on the side, the user will have the list of sequels/prequels that exist. For every info related to an episode or film, a link to a forum discuss will appear, which the user can access (**UC29**). Below the information of the movie/series will appear a list of films/shows that are recommended by our algorithm with a link and an image that will redirect the user to that film/shows info.
- In the forum, the user will be able to create a new discussion topic (**UC6**), explore other users' topics (**UC23, UC24**) and access them (**UC29**), post a comment in a topic (**UC7.a**), rate a comment (**UC7.b**) or report a comment (**UC12**).
- In the user browser, the user can search profiles (**UC13**) and access them (**UC14**). Once the user has accessed a profile, he/she can add that user as a friend (**UC18**), or block that user (**UC19**). Upon entering a profile, the user will be able to see his/her profile picture at the left, and beneath that, a small description about him/her. Right next to this there will also be a timeline with the entire user's last activities, such as comments, ratings or created topics. Beneath this there will also be the user's favourite show ranking, where everyone can see the shows that the person likes. The user will be also able to check the person's friends and who they are friends with. The user will be able to upload an avatar of his choice (click on the photo will zoom it). A small description written by the user is displayed under his photo (140 char. max). Apart from the description, the user's show ranking is displayed under his username, marking the 1st one with a star and the next 2 with their respective rank (2nd and 3rd). These shows are chosen by the owner of the profile. The profile owner is the only one that can change all of his information on the profile (except the time spent on watching shows) by clicking on the 'Edit' button (**UC28**).

At any time the user will find a link to the FAQ at the bottom of the page, where he/she will be also able to get online help thanks to an employee (**UC17**) if any doubts or if an error occurred. If the user wasn't able to solve his problem/error, there is also an option to report it (**UC5**). Every page will lead again to the menu or the profile. The user will be able to log out (**UC11**) in his/her interface. The user will also be able to change the language (**UC15**) before signing/logging in.

The administrator will be able to access the previously mentioned sections, but he will also be able to access the 'Reports' one (**UC27**). There, the admin will have the chance to review all the reports (**UC2**) coming from errors (**UC5**) or inappropriate comments (**UC12**). For that purpose, the admin will be able to delete inappropriate topics or comments (**UC4**), ban users (**UC20**) or upload an update for the system, which will be announced to every user the next time he/she logs in (**UC1.a**).

The administrator will also be able to add (**UC3.a**), edit (**UC3.b**) or delete (**UC3.c**) a film in the 'Films' section. This will also be announced to the users (**UC1.a**).

List of Actors:

- User
- Administrator
- Database
- Server
- Employees

List of Use Cases:

Daily:

UC1.a	Notify changes	Alejandro Díaz Nieto
UC1.b	Notify friends' timelines	Álvaro López García (*)
UC2	Review reports (Admin)	Alejandro Díaz Nieto

On demand:

UC3.a	Add a film (Admin)	Álvaro López García (*)
UC3.b	Edit a film (Admin)	Álvaro López García (*)
UC3.c	Delete a film (Admin)	Álvaro López García (*)
UC4	Delete a forum topic/comment (Admin)	Mario Bocos Corredor
UC5	Report an error	Mario Bocos Corredor
UC6	Create a discussion topic	Alejandro Díaz Román
UC7.a	Post a comment	Álvaro López García (*)
UC7.b	Rate a comment	Álvaro López García (*)
UC8	Rate a film	Alejandro Díaz Román
UC9	Sign in	Alejandro Díaz Román
UC10	Log in	Jaime del Rey García
UC11	Log out	Hugo Martins Ribeiro
UC12	Report a comment	Mario Bocos Corredor
UC13	Search profiles	Hugo Martins Ribeiro
UC14	Access a profile	Jaime del Rey García
UC15	Change the language	Hugo Martins Ribeiro
UC16	Enter the Forum section	Alejandro Díaz Román
UC17	Customer Service	Hugo Martins Ribeiro
UC18	Adding friends	Alejandro Díaz Nieto
UC19	Block a user	Mario Bocos Corredor
UC20	Ban a user (Admin)	Mario Bocos Corredor
UC21	Browse films	Álvaro López García (*)
UC22	Search films	Álvaro López García (*)
UC23	Search topic	Álvaro López García (*)
UC24	Browse topic	Álvaro López García (*)
UC25	Enter the Films section	Álvaro López García (*)
UC26	Enter the Users section	Álvaro López García (*)
UC27	Enter the Reports section (Admin)	Álvaro López García (*)
UC28	Edit profile	Álvaro López García (*)
UC29	Access a topic	Álvaro López García (*)
UC30	Access a film	Álvaro López García (*)

(*): Added/Edited in the 3rd iteration by Risky Python

UC1.a - Notify changes

Objective	Notify the user about the changes or additions of films and updates of the page.
Preconditions	User must be logged in (UC10).
Input	Access the User's Interface.
Output	Pop-up with the information.
Postcondition (success)	A pop-up will be displayed telling the user about the updates.
Postcondition (failure)	A message will appear telling the user what went wrong.
Actors	Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user logs in (UC10). 2. The Database gets the new updates. 3. The pop-up is displayed with the information about the changes
Alternative Sequence	<ol style="list-style-type: none"> A. No updates from last login, so no pop-up is displayed

UC1.b - Notify friends' timelines

Objective	Notify the user about his/her friends' timelines.
Preconditions	User must be logged in (UC10).
Input	Access the User's Interface.
Output	Box with the information.
Postcondition (success)	A box will be displayed showing the user's friends' timelines.
Postcondition (failure)	A message will appear telling the user what went wrong.
Actors	Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user logs in (UC10). 2. The Database gets the user's friends' timelines. 3. The box is displayed showing the user's friends' timelines.
Alternative Sequence	<ol style="list-style-type: none"> A. Display of the page with an error message.

UC2 - Review reports (Admin)

Objective	The admin can solve the issues emitted by the users.
Preconditions	Admin must be logged in (UC10) and access the 'Reports' section (UC27).
Input	The reported errors (UC5) or reported comments (UC12) emitted by the users.
Output	The fixed issue.
Postcondition (success)	The problem is solved and the update is stored in the database. The users will be informed about it (UC1.a).
Postcondition (failure)	The problem could not be solved.
Actors	Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The admin is in the Admin Interface. 2. The admin enters 'Reports' section (UC27). 3. All the issues coming from reported errors (UC5) or reported comments (UC12) are shown. 4. The admin evaluates the issue and solves it: <ol style="list-style-type: none"> a. Creating a patch and adding the update to the notifications database. b. Accessing the topic (UC29) where the reported comment is and deleting it (UC4). c. Accessing the comment author profile (UC14) and banning him/her (UC20). 5. The report is deleted from the database 6. The updates will be shown to every user (UC1.a) the next time he/she logs in (UC10).
Alternative Sequence	<ol style="list-style-type: none"> A. There isn't any need to fix anything (wrong error report or not an actual inappropriate comment), so the report is deleted from the database but nothing changes. B. The admin evaluates the issue but can't solve it: <ol style="list-style-type: none"> a. It is sent to another admin. C. The report is in progress to be solved: <ol style="list-style-type: none"> a. The user will be informed (UC1.a).

UC3.a - Add a film (Admin)

Objective	Add a new film to the catalogue.
Preconditions	Admin must be logged in (UC10) and access the 'Films' section (UC25). A new film is released.
Input	The information about the new film.
Output	Film added.
Postcondition (success)	The film is added to the database and the users will be informed about it (UC1.a).
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The admin is in the Admin Interface. 2. The admin enters the 'Films' section (UC25). 3. The admin selects 'Add film' and introduces all its information. 4. The film is added to the database and the users will be informed about it (UC1.a).
Alternative sequence	A. There is no film to be added.

UC3.b - Edit a film (Admin)

Objective	Update an existing film in the catalogue.
Preconditions	Admin must be logged in (UC10), access the 'Films' section (UC25), browse or search a film (UC21/UC22) and access it (UC30). A film is outdated and needs to be edited.
Input	Select a film. The updated information about the film.
Output	Film updated.
Postcondition (success)	The film is updated in the database and the users will be informed about it (UC1.a).
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The admin is in the Admin Interface. 2. The admin enters the 'Films' section (UC25). 3. The admin searches (UC22) or browses (UC21) an existing film in the catalogue (UC3.a), accesses it (UC30) and selects 'Edit film'. 4. The admin updates its information. 5. The film is updated in the database and the users will be informed about it (UC1.a).
Alternative Sequence	A. There is no film to be changed.

UC3.c - Delete a film (Admin)

Objective	Delete an existing film in the catalogue.
Preconditions	Admin must be logged in (UC10), access the 'Films' section (UC25), browse or search a film (UC21/UC22) and access it (UC30). A film needs to be removed.
Input	Select a film.
Output	Film deleted.
Postcondition (success)	The film is removed from the database and the users will be informed about it (UC1.a).
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The admin is in the Admin Interface. 2. The admin enters the 'Films' section (UC25). 3. The admin searches (UC22) or browses (UC21) an existing film in the catalogue (UC3.a), accesses it (UC30) and selects 'Delete film'. 4. The film and all its rates are removed from the database. 5. The users will be informed about it (UC1.a).
Alternative Sequence	A. There is no film to be removed.

UC4 - Delete a forum topic/comment (Admin)

Objective	Moderate the forum.
Preconditions	Admin must be logged in (UC10), access the 'Reports' section (UC27) or the 'Forum' section (UC16) and access a topic (UC29). The admin sees or is informed about something which doesn't follow the forum's guidelines (UC12).
Input	The instruction to delete some forum content.
Output	The topic or comment is deleted.
Postcondition (success)	The forum content is deleted.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The admin is in the Admin Interface. 2. <ol style="list-style-type: none"> a. The admin enters the discussion forums (UC16), selects a topic (UC23/UC24) and detects something that doesn't follow the forum's guidelines. b. The admin enters the 'Reports' section (UC27) and is informed about an inappropriate topic or comment (UC12). 3. The admin accesses the topic (UC29). 4. The admin selects 'Delete topic/comment'. 5. The topic/comment is removed from the database. 6. The author of the topic/comment is informed about it via email.
Alternative Sequence	A. Admin can't look up the content on the webpage because the server is down.

UC5 - Report an error

Objective	Get help detecting errors thanks to the users.
Preconditions	User/Admin must be logged in (UC10) and detect an error.
Input	The user clicks the 'Report an error' button.
Output	A message is sent to the admin for further investigation (UC2).
Postcondition (success)	The admin receives the message and starts working on a patch.
Postcondition (failure)	The button doesn't work, the server is down.
Actors	User Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user is using the website when suddenly something doesn't work as expected. 2. The user clicks the 'Report an error' button and writes what is going wrong. 3. The error report is added to the database and the admin will be able to see it in the 'Reports' section (UC2).
Alternative Sequence	<ol style="list-style-type: none"> A. The user reports an error that is already solved, so no action by the admin is taken.

UC6- Create a discussion topic

Objective	Have different conversations about all the themes related to SHOWROOM.
Preconditions	User must be logged in (UC10) and access the 'Forum' section (UC16).
Input	The user clicks the 'Create a new topic' button. The text introduced by the user.
Output	The server creates the new topic and adds it to the database.
Postcondition (success)	The new topic is created.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user is in the User Interface. 2. The user enters the discussion forums (UC16). 3. The user clicks the 'Create topic' button. 4. The topic is added to the database and will be public to every other user.
Alternative Sequence	<ol style="list-style-type: none"> A. The user can't create the topic because the server is down.

UC7.a - Post a comment

Objective	Have different conversations about all the themes related to SHOWROOM.
Preconditions	User must be logged in (UC10), access the 'Forum' section (UC16), search or browse a topic (UC23/UC24) and access it (UC29).
Input	The user clicks the 'Post a comment' button. User's opinion.
Output	The server creates the new comment and adds it to the database.
Postcondition (success)	The new comment is added to the topic.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user is in the User Interface. 2. The user enters the discussion forums (UC16), searches or browses a topic (UC23/UC24) and accesses it (UC29). 3. The user clicks the 'Post a comment' button. 4. The comment is added to the database and will be public to every other user.
Alternative Sequence	A. The user can't create the comment because the server is down.

UC7.b - Rate a comment

Objective	Up-vote/Down-vote a comment in the Forum.
Preconditions	User must be logged in (UC10), access the 'Forum' section (UC16), search or browse a topic (UC23/UC24) and access it (UC29).
Input	The user clicks the 'Up-vote' or the 'Down-vote' button.
Output	The comment is updated with its new positive/negative vote.
Postcondition (success)	The comment has a new positive or negative vote.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user is in the User Interface. 2. The user enters the discussion forums (UC16), searches or browses a topic (UC23/UC24) and accesses it (UC29). 3. The user sees an existing comment (UC7.a) and clicks the 'Up-vote' or the 'Down-vote' button. 4. The vote is updated to the database.
Alternative Sequence	A. The user can't vote the comment because the server is down.

UC8 - Rate a film

Objective	Have a personal rating and a global rating of a film among all users.
Preconditions	Admin must be logged in (UC10), access the 'Films' section (UC25), browse or search a film (UC21/UC22) and access it (UC30).
Input	The user clicks the 'Rate' button. The rating of the user.
Output	The global rating ("Other users rated this film/show with X stars").
Postcondition (success)	The rating is added to the database.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user is in the User Interface. 2. The user enters the 'Films' section (UC25). 3. The admin searches (UC22) or browses (UC21) a film in the catalogue, accesses it (UC30) and clicks the 'Rate' button. 4. The user selects a rating from 0 to 10. 5. The rating is added to the database. 6. The global rating is displayed.
Alternative Sequence	<ol style="list-style-type: none"> A. The user can't rate the film because the server is down.

UC9 - Sign in

Objective	Give an account to a new user and save his information.
Preconditions	To have not an account previously registered with the same data.
Input	User's data.
Output	The email confirmation message.
Postcondition (success)	All the info will be saved in the database and the user will have access to all the SHOWROOM advantages.
Postcondition (failure)	The user won't have an account and the database won't have modifications.
Actors	User Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user/admin is in the Log in Interface. 2. User clicks 'Sign in' button. 3. The user fulfills all the fields. 4. A new account is created and the user will be notified about the confirmation email. 5. The user confirms and the account is enabled.
Alternative Sequence	<ol style="list-style-type: none"> A. The user doesn't fulfill all the fields <ol style="list-style-type: none"> a. A warning message is displayed so that he knows which the left fields are. B. The user will write data that is already registered <ol style="list-style-type: none"> a. A notification will appear asking for another input.

UC10 - Log in

Objective	Allow the user/admin to access to the SHOWROOM advantages.
Preconditions	The user/admin must have an account (UC9).
Input	Email or Nick and Password.
Output	Success message.
Postcondition (success)	The user/admin is redirected to the user/admin interface.
Postcondition (failure)	The user/admin will have to introduce data that matches with the database.
Actors	User/Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user/admin is in the Log in Interface. 2. User/Admin clicks 'Log in' button. 3. The user/admin fulfills all the fields. 4. The account will be accessed. 5. The user/admin is redirected to the 'User/Admin Interface'. 6. The user is notified with the new changes (UC1.a) and his/her friends' timelines will appear (UC1.b).
Alternative Sequence	A. Display of the page with an error message.

UC11 - Log out

Objective	Allow the user to disconnect from our server.
Preconditions	User/Admin must be logged in(UC10).
Input	Click 'Log out' button.
Output	Log in Interface.
Postcondition (success)	The server will change account status into disconnected.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User/Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user/admin is in the User/Admin Interface. 2. User/Admin clicks 'Log out' button. 3. System (server) will change account status into disconnected 4. The user/admin is redirected to the 'Log in Interface'.
Alternative Sequence	A. Display of the page with an error message.

UC12 - Report a comment

Objective	Maintain a wealthy community.
Preconditions	User must be logged in (UC10), access the 'Forum' section (UC16), search or browse a topic (UC23/UC24) and access it (UC29).
Input	Click 'Report comment' button. Details of the report, which forum rules the author is skipping.
Output	Message notifying the user that it was sent to be reviewed.
Postcondition (success)	The report will be studied by the admin (UC2).
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user is in the User Interface. 2. The user enters the discussion forums (UC16), searches or browses a topic (UC23/UC24) and accesses it (UC29). 3. The user sees an existing comment (UC7.a), clicks the 'Report comment' button and writes what is going wrong. 4. The comment report is added to the database and the admin will be able to see it in the 'Reports' section (UC2).
Alternative Sequence	A. Display of the page with an error message.

UC13 - Search profiles

Objective	Allow the user/admin to see other profiles and timelines, as well as its own.
Preconditions	User/admin must be logged in (UC10) and access the 'Users' section (UC26).
Input	Click 'Search User' button. Username.
Output	User's profile and timeline.
Postcondition (success)	The user/admin is redirected to the profile page and his/her timeline will appear.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User/Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user/admin is in the User/Admin Interface. 2. The user/admin enters the 'Users' section (UC26). 3. The user/admin clicks the 'Search User' button and introduces the name of the desired user's profile. 4. All the users that match with the name are displayed and can be accessed (UC14).
Alternative Sequence	A. Display of the page with an error message.

UC14 - Access a profile

Objective	Allow the user/admin to access another user's profile.
Preconditions	User/Admin must be logged in (UC10) and see other profile in the 'Forum' section, in a rate of a film or in the 'Users' section.
Input	Click the user's profile.
Output	User's profile and timeline.
Postcondition (success)	The user/admin is redirected to the profile page and his/her timeline will appear.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User/Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user sees an interesting profile anywhere in the page. 2. The user clicks on the profile. 3. Profile page is displayed with his/her timeline.
Alternative Sequence	A. Display of the page with an error message.

UC15 - Change the language

Objective	Improve the user experience.
Preconditions	The user doesn't understand/want the default language.
Input	Click the 'Change language' button. The desired language.
Output	The page translated.
Postcondition (success)	The user/admin will see all SHOWROOM sections in the selected language.
Postcondition (failure)	The default language will maintain.
Actors	User/Admin Server
Normal Sequence	<ol style="list-style-type: none"> 1. The user/admin is in the Log in Interface. 2. User/Admin clicks the 'Change language' button. 3. The user/admin selects the desired language. 4. All SHOWROOM sections will be displayed in the selected language..
Alternative Sequence	A. Display of the page with an error message.

UC16 - Enter the forum

Objective	Let the user/admin access the 'Forum' section.
Preconditions	The user/admin must be logged in (UC10).
Input	Select the 'Forum' section.
Output	The 'Forum' interface.
Postcondition (success)	The user/admin is able to create a new topic (UC6), search a topic (UC23) or browse a topic (UC24).
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User/Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user/admin is in the User/Admin Interface. 2. The user/admin selects the discussion forums. 3. The user/admin is able to create a new topic (UC6), search a topic (UC23) or browse a topic (UC24).
Alternative Sequence	A. Display of the page with an error message.

UC17 - Customer Service

Objective	Provide support to the user.
Preconditions	The user has a doubt or a technical problem.
Input	Click the 'Customer Service' button anywhere in the page.
Output	A FAQ menu or an online chat with a worker.
Postcondition (success)	The user/admin's question or problem is solved.
Postcondition (failure)	The user/admin's question or problem remains.
Actors	User/Admin Server Database Online employee
Normal Sequence	<ol style="list-style-type: none"> 1. The user has a problem anywhere in the page. 2. The user clicks the 'Customer Service' section by clicking a button in the page. 3. <ol style="list-style-type: none"> a. The user looks for his problem in the FAQ menu. b. The user requests online help and a chat with an online employee is displayed.
Alternative Sequence	<ol style="list-style-type: none"> A. There is no employee available to help. B. Display of the page with an error message.

UC18 - Adding friends

Objective	The user adds someone to his/her friends list.
Preconditions	User must be logged in (UC10) and see other profile in the 'Forum' section, in a rate of a film or in the 'Users' section.
Input	User accesses a profile (UC14) and clicks the 'Add as a friend' button.
Output	The message: 'A friend request was sent to the user'.
Postcondition (success)	Both persons become friends and will be able to see each other's timelines when the log in (UC1.a).
Postcondition (failure)	The user won't be friend of the suggested one.
Actors	User Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user accesses a profile (UC14) from anywhere in the page. 2. The user clicks on 'Add as a friend' on the other person's profile. 3. A friend request is sent to the other user via email. 4. If the other user accepts they become friends. 5. Now both of them see each other's timelines (UC1.a).
Alternative Sequence	<ol style="list-style-type: none"> A. The other user blocked the first user (UC19), so an error message is displayed. B. The other user declines the request, so no action takes place.

UC19 - Block a user

Objective	The user blocks another user.
Preconditions	User must be logged in (UC10) and see other profile in the 'Forum' section, in a rate of a film or in the 'Users' section.
Input	User accesses a profile (UC14) and clicks the 'Block user' button.
Output	The message: 'The user was successfully blocked'.
Postcondition (success)	The other user is blocked and its messages in the forum/activity won't be shown to the first one.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user accesses a profile (UC14) from anywhere in the page. 2. The user clicks on 'Block' on the other person's profile. 3. The second user is now on the blocked list of the first user
Alternative Sequence	<ol style="list-style-type: none"> A. Display of the page with an error message.

UC20 - Ban a user (Admin)

Objective	The admin bans another user's IP.
Preconditions	Admin must be logged in (UC10) and see an inappropriate profile in the 'Forum' section, in a rate of a film, in the 'Users' section or from a report (UC2).
Input	Admin accesses a profile (UC14) and clicks the 'Ban user' button.
Output	The message: 'The user was successfully banned'.
Postcondition (success)	The user's IP is banned (he/she can't create more accounts). His/her account including all his/her film ratings, topics, comments and comment ratings will be deleted automatically from the database.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user accesses a profile (UC14) from anywhere in the page. 2. The admin clicks on 'Ban' on the other user's profile. 3. The user's IP is banned and his/her account including all his/her film ratings, topics, comments and comment ratings will be deleted automatically from the database.
Alternative Sequence	A. Display of the page with an error message.

UC21 - Browse films

Objective	Allow the user/admin to browse films
Preconditions	User/admin must be logged in (UC10) and access the 'Films' section (UC25).
Input	Click 'Browse Film' button. Select the desired filters to find a movie.
Output	All the films that match with the selected filters
Postcondition (success)	The user/admin is shown all the films that match with the selected filters.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User/Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user/admin is in the User/Admin Interface. 2. The user/admin enters the 'Films' section (UC25). 3. The user/admin clicks the 'Browse Film' button and selects the desired filters in order to find a movie. 4. All the films that match with the selected filters are shown and can be accessed (UC30).
Alternative Sequence	A. There is no film that matches with the selected filters, so no film is displayed.

UC22 - Search films

Objective	Allow the user/admin to search films
Preconditions	User/admin must be logged in (UC10) and access the 'Films' section (UC25).
Input	Click 'Search Film' button. Name of the film.
Output	Information about the film.
Postcondition (success)	The user/admin is redirected to the film page and all its information will be shown.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User/Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user/admin is in the User/Admin Interface. 2. The user/admin enters the 'Films' section (UC25). 3. The user/admin clicks the 'Search Film' button and introduces the name of the desired film. 4. All the films that match with the name are displayed and can be accessed (UC30).
Alternative Sequence	A. Display of the page with an error message.

UC23 - Search topic

Objective	Allow the user/admin to search topic
Preconditions	User/admin must be logged in (UC10) and access the 'Forum' section (UC16).
Input	Click 'Search Topic' button. Key words of the topic.
Output	Topics that contain the introduced key words.
Postcondition (success)	The user/admin is shown all the topics that contain the introduced key words.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User/Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user/admin is in the User/Admin Interface. 2. The user/admin enters the 'Forum' section (UC16). 3. The user/admin clicks the 'Search Topic' button and introduces the key words of the desired topic. 4. All the topics that contain the introduced key words are displayed and can be accessed (UC29).
Alternative Sequence	A. Display of the page with an error message.

UC24 - Browse topic

Objective	Allow the user/admin to browse topics
Preconditions	User/admin must be logged in (UC10) and access the 'Forum' section (UC16).
Input	Click 'Browse Topic' button. Select the desired filters to find a topic.
Output	All the topics that match with the selected filters
Postcondition (success)	The user/admin is shown all the topics that match with the selected filters.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User/Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user/admin is in the User/Admin Interface. 2. The user/admin enters the 'Forum' section (UC16). 3. The user/admin clicks the 'Browse Topic' button and selects the desired filters in order to find a topic. 4. All the topics that match with the selected filters are shown and can be accessed (UC29).
Alternative Sequence	A. There is no topic that matches with the selected filters, so no topic is displayed.

UC25 - Enter the Films section

Objective	Let the user/admin access the 'Films' section.
Preconditions	The user/admin must be logged in (UC10).
Input	Select the 'Film' section.
Output	The 'Film' interface.
Postcondition (success)	The user/admin is able to search a film (UC22) or browse a film (UC21).
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User/Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user/admin is in the User/Admin Interface. 2. The user/admin selects the 'Films' section. 3. The user/admin is able to search a film (UC22) or browse a film (UC21).
Alternative Sequence	A. Display of the page with an error message.

UC26 - Enter the Users section

Objective	Let the user/admin access the 'Users' section.
Preconditions	The user/admin must be logged in (UC10).
Input	Select the 'Users' section.
Output	The 'Users' interface.
Postcondition (success)	The user/admin is able to enter other profiles (UC13).
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User/Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user/admin is in the User/Admin Interface. 2. The user/admin selects the 'Users' section. 3. The user/admin is able to enter other profiles (UC13).
Alternative Sequence	A. Display of the page with an error message.

UC27 - Enter the Reports section (Admin)

Objective	Let the admin access the 'Reports' section.
Preconditions	The admin must be logged in (UC10).
Input	Select the 'Reports' section.
Output	The 'Reports' interface.
Postcondition (success)	The admin is able to review reports (UC2).
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The admin is in the Admin Interface. 2. The admin selects the 'Reports' section. 3. The admin is able to review reports (UC2).
Alternative Sequence	A. Display of the page with an error message.

UC28 - Edit profile

Objective	Let the user change its description, avatar, favourite films, etc.
Preconditions	The user must be logged in (UC10). The user must access his/her profile (UC14) and press the 'Edit profile' button.
Input	Click the 'Edit profile' button.
Output	The message: 'Your profile was successfully updated'.
Postcondition (success)	The user's profile is updated in the database.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user is in the User Interface. 2. The user accesses his/her profile (UC14). 3. The user clicks the 'Edit profile' button. 4. The user uploads his information (avatar, description, favourite films, etc.)
Alternative Sequence	A. Display of the page with an error message.

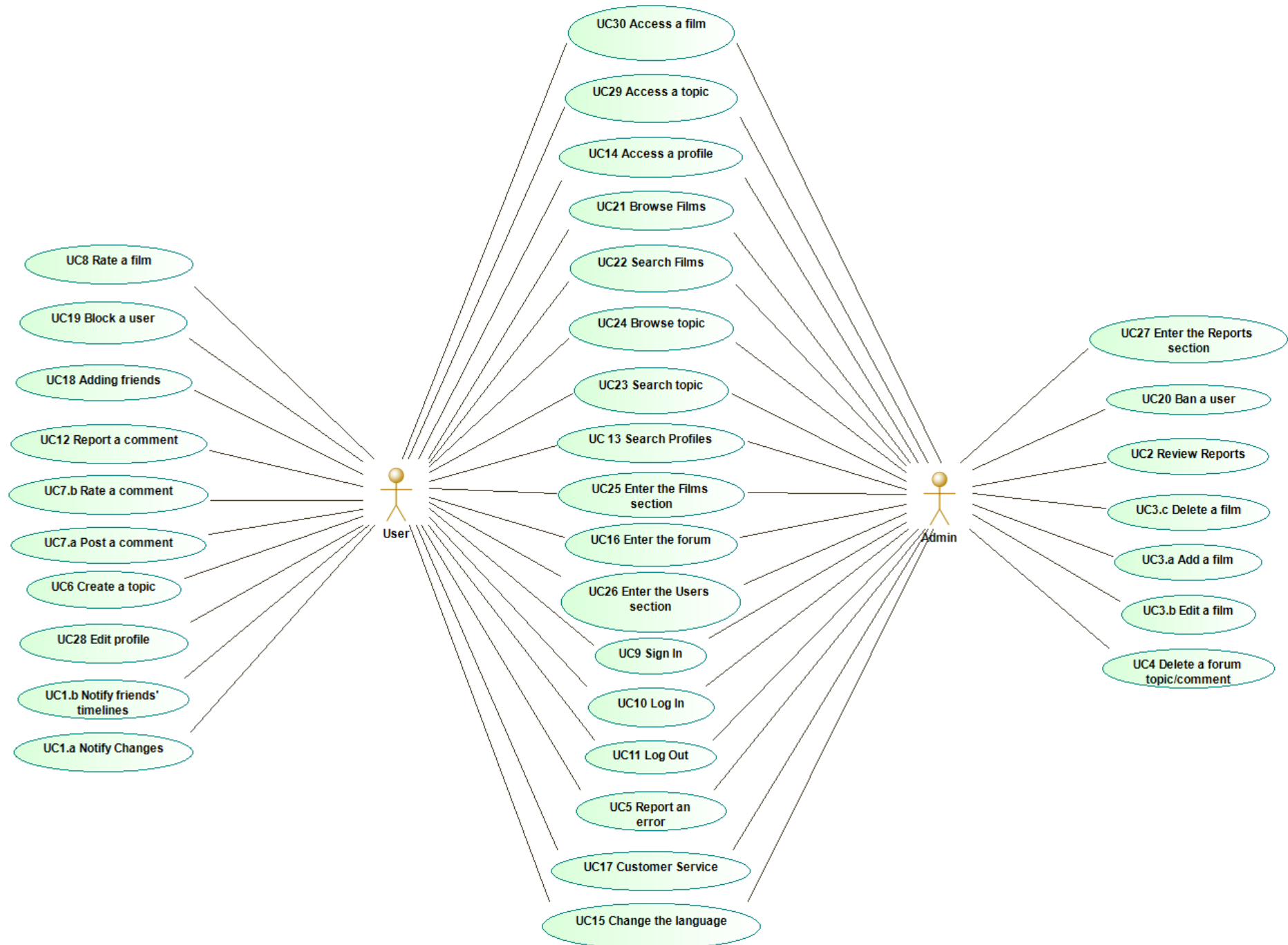
UC29 - Access a topic

Objective	Allow the user/admin to access a topic.
Preconditions	User/Admin must be logged in (UC10) and see a topic after browsing (UC24) it, searching (UC23) it, accessing a film (UC30) or seeing it in the 'Reports' section (UC2 , only by the admin).
Input	Click the topic.
Output	Topic information and comments.
Postcondition (success)	The user/admin is redirected to the topic and all its comments will appear.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User/Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user sees an interesting topic after browsing (UC24) or searching (UC23) it. 2. The user clicks on the topic. 3. Topic is displayed with its information and comments.
Alternative Sequence	A. Display of the page with an error message.

UC30 - Access a film

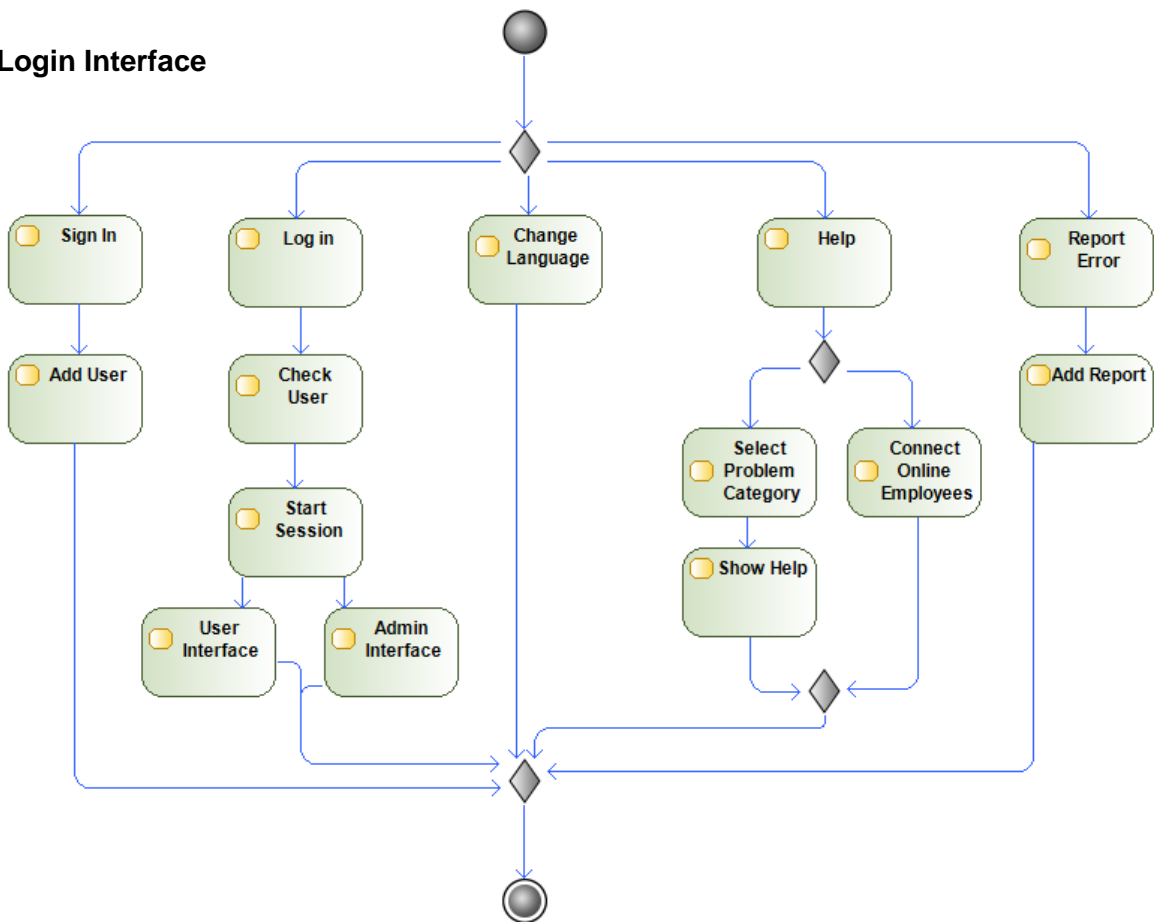
Objective	Allow the user/admin to access a film.
Preconditions	User/Admin must be logged in (UC10) and see a film after browsing (UC21) or searching (UC22) it.
Input	Click the film.
Output	Film information.
Postcondition (success)	The user/admin is redirected to the film page and all its information will appear.
Postcondition (failure)	Only fails if the server is down, if so, nothing will change.
Actors	User/Admin Server Database
Normal Sequence	<ol style="list-style-type: none"> 1. The user sees an interesting film after browsing (UC21) or searching (UC22) it. 2. The user clicks on the film. 3. Film page is displayed with its information, ranking and a link to a discussion topic about it (UC29).
Alternative Sequence	A. Display of the page with an error message.

Use Case Diagram:

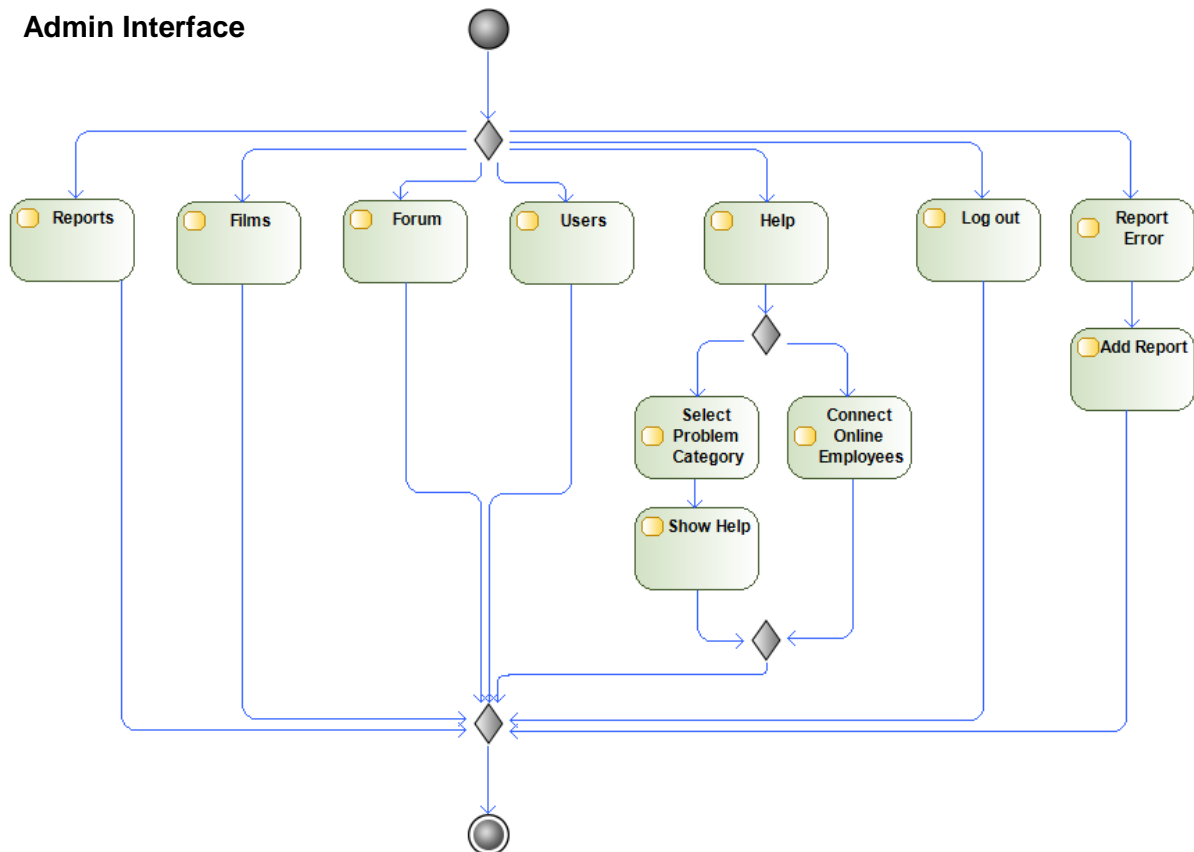


Activity Diagrams:

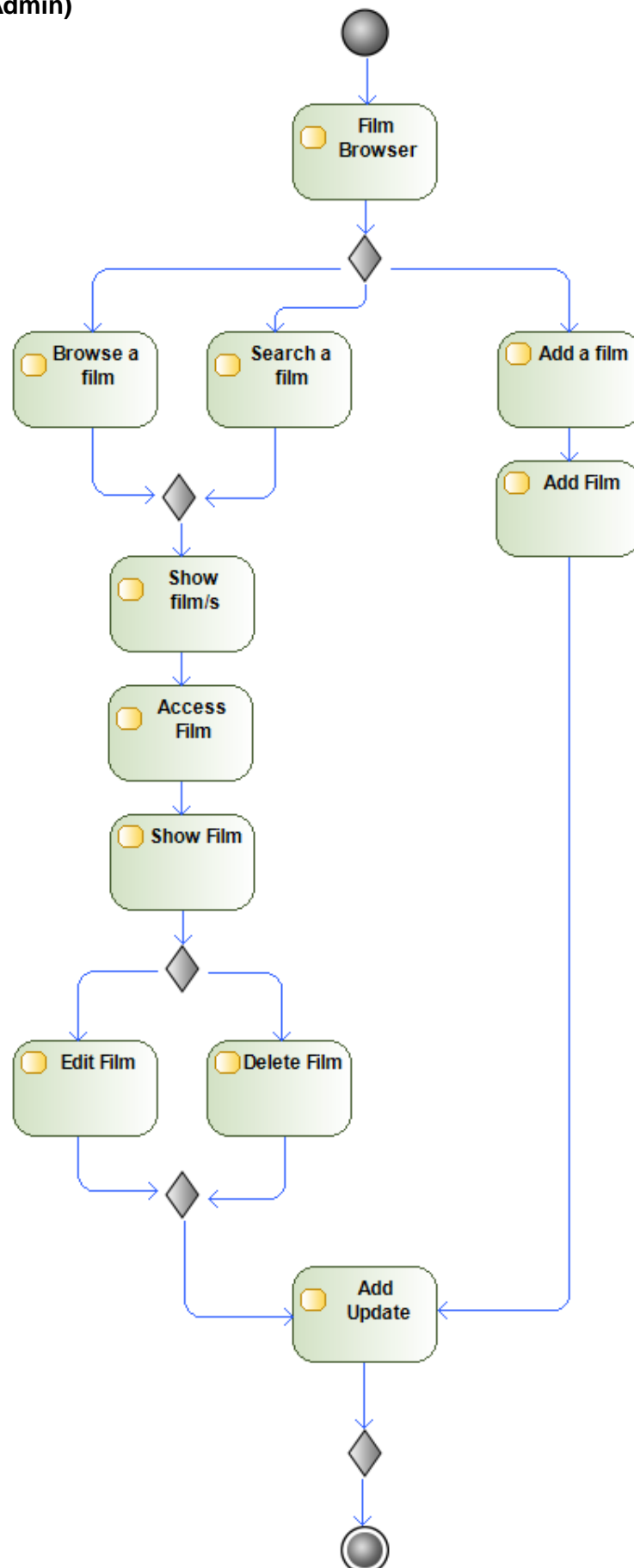
Login Interface



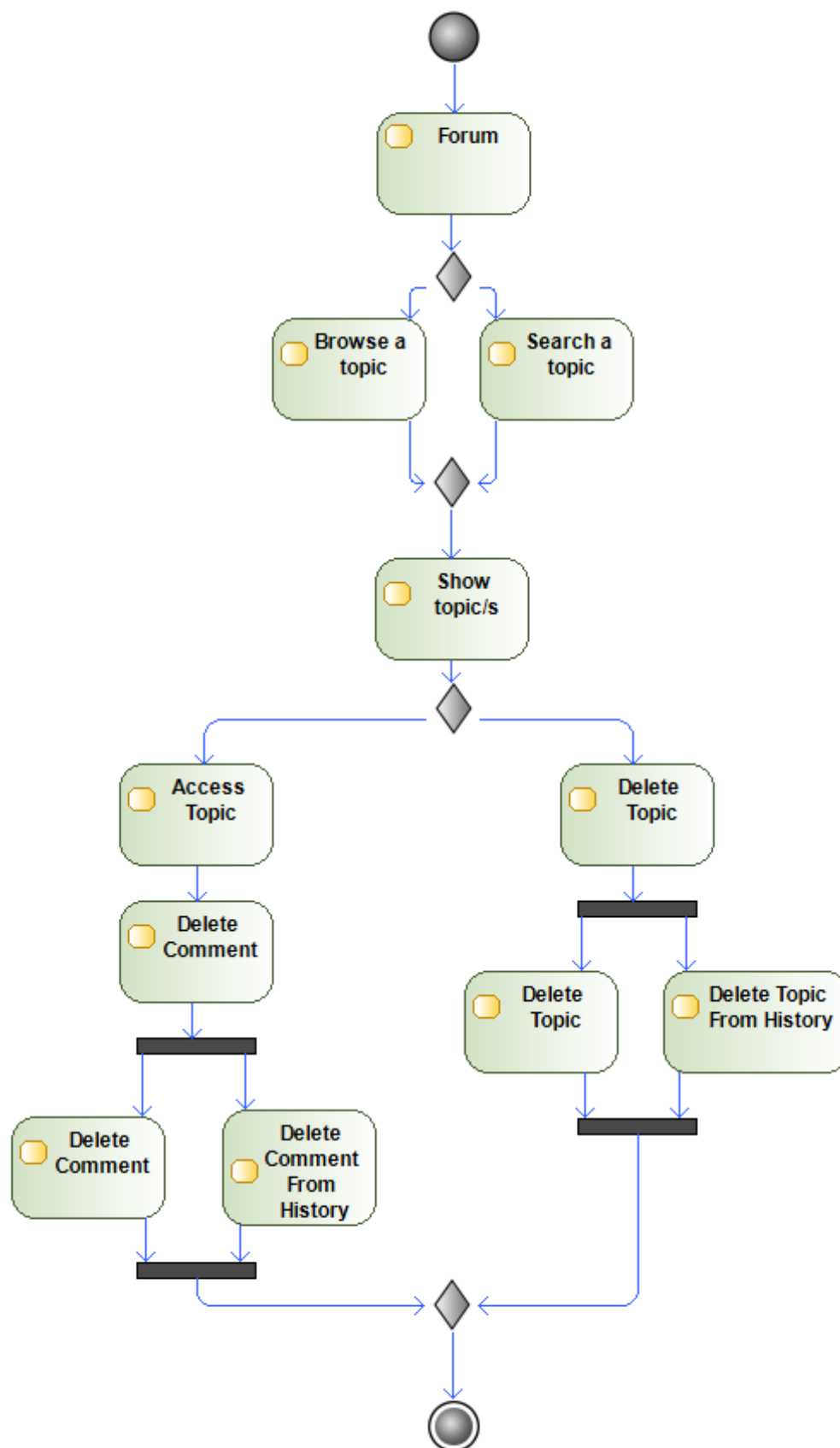
Admin Interface



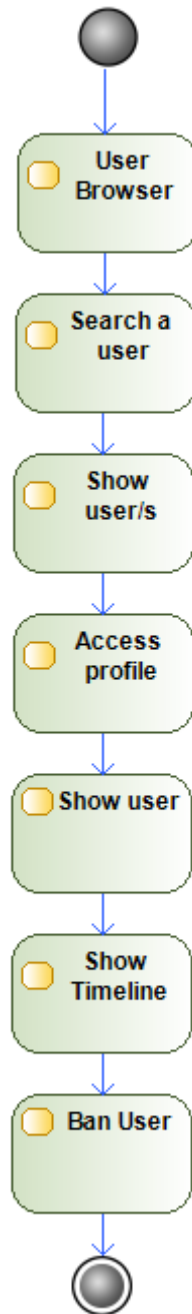
Film Browser (Admin)



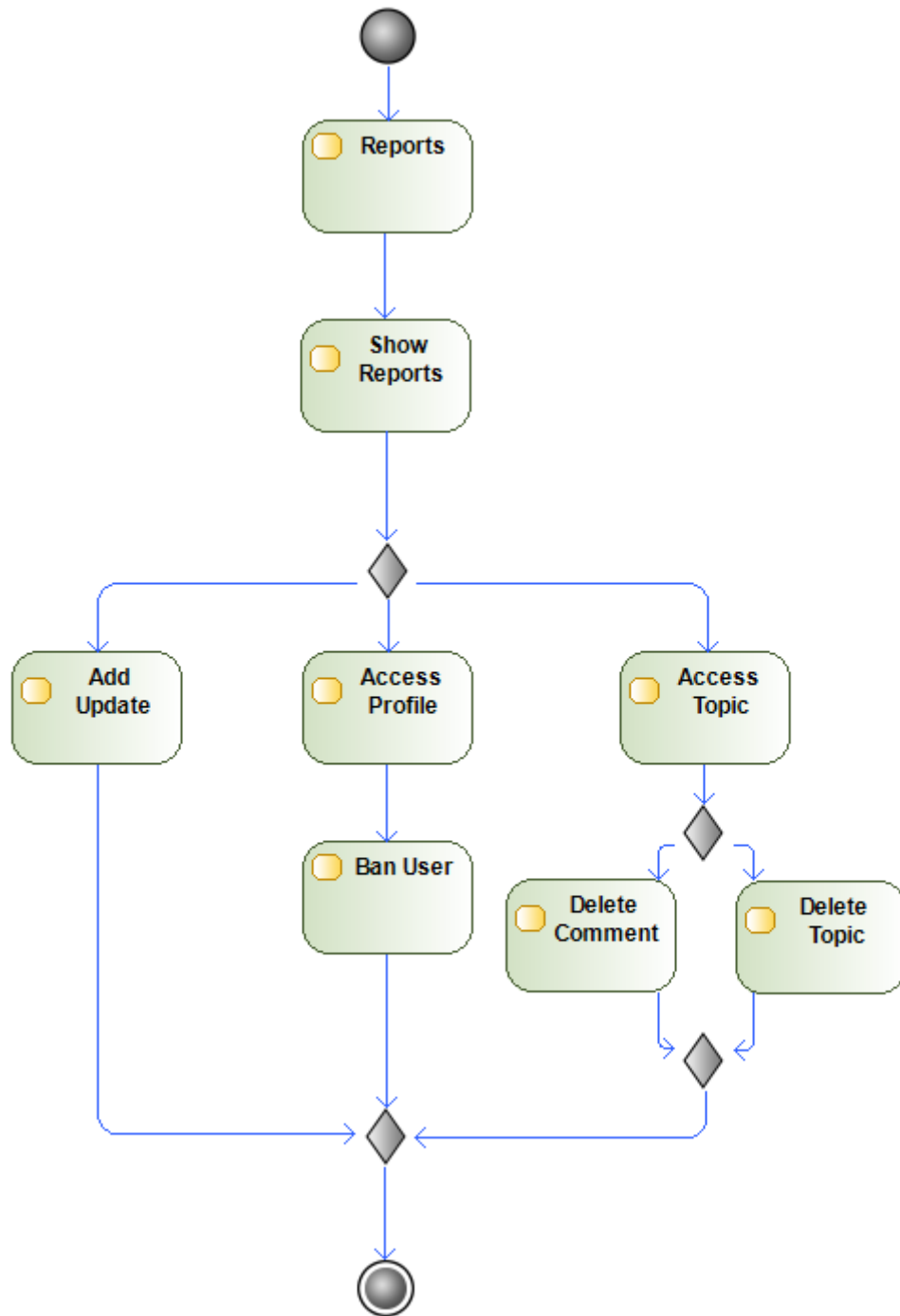
Forum (Admin)



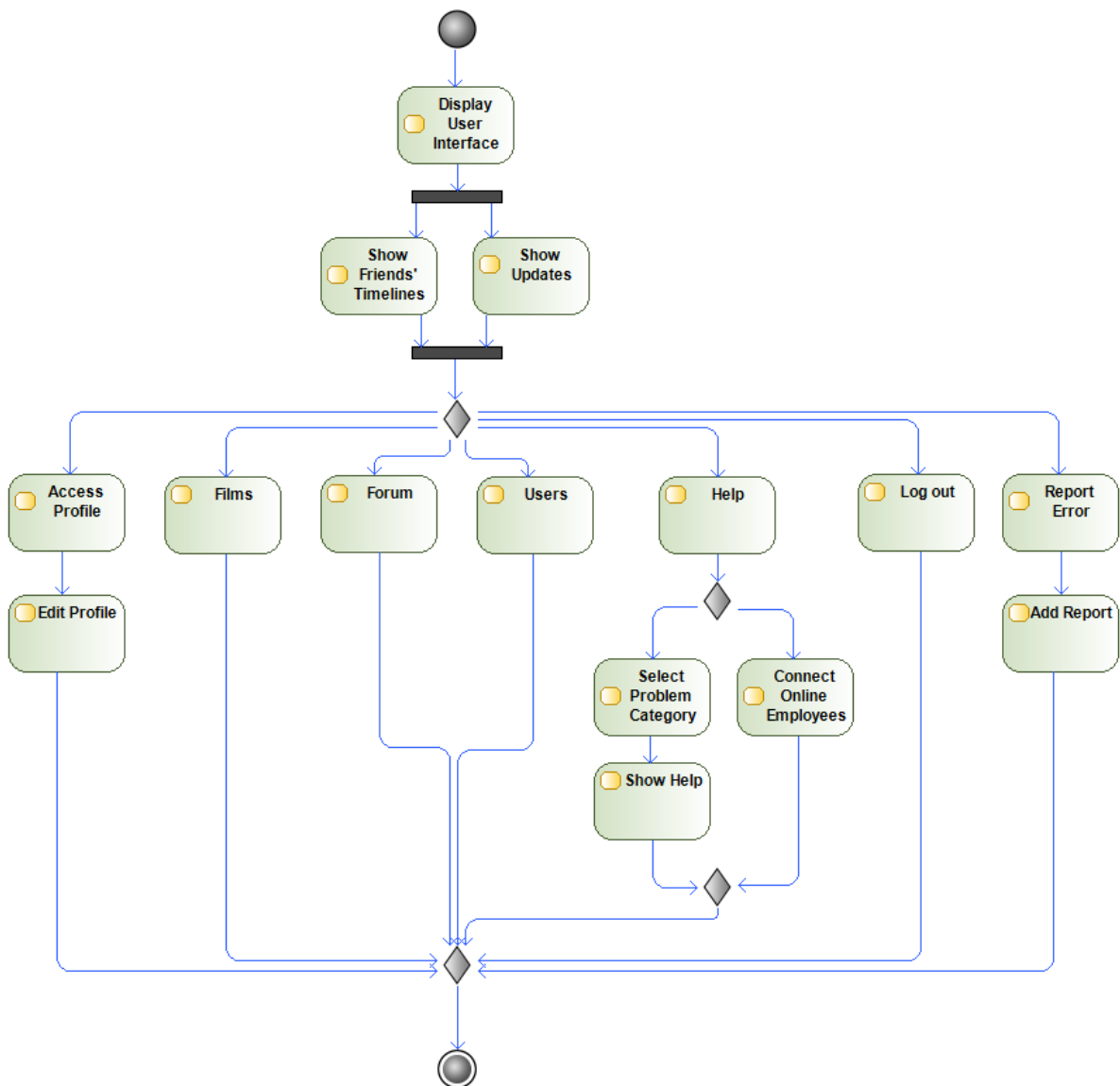
User Browser (Admin)



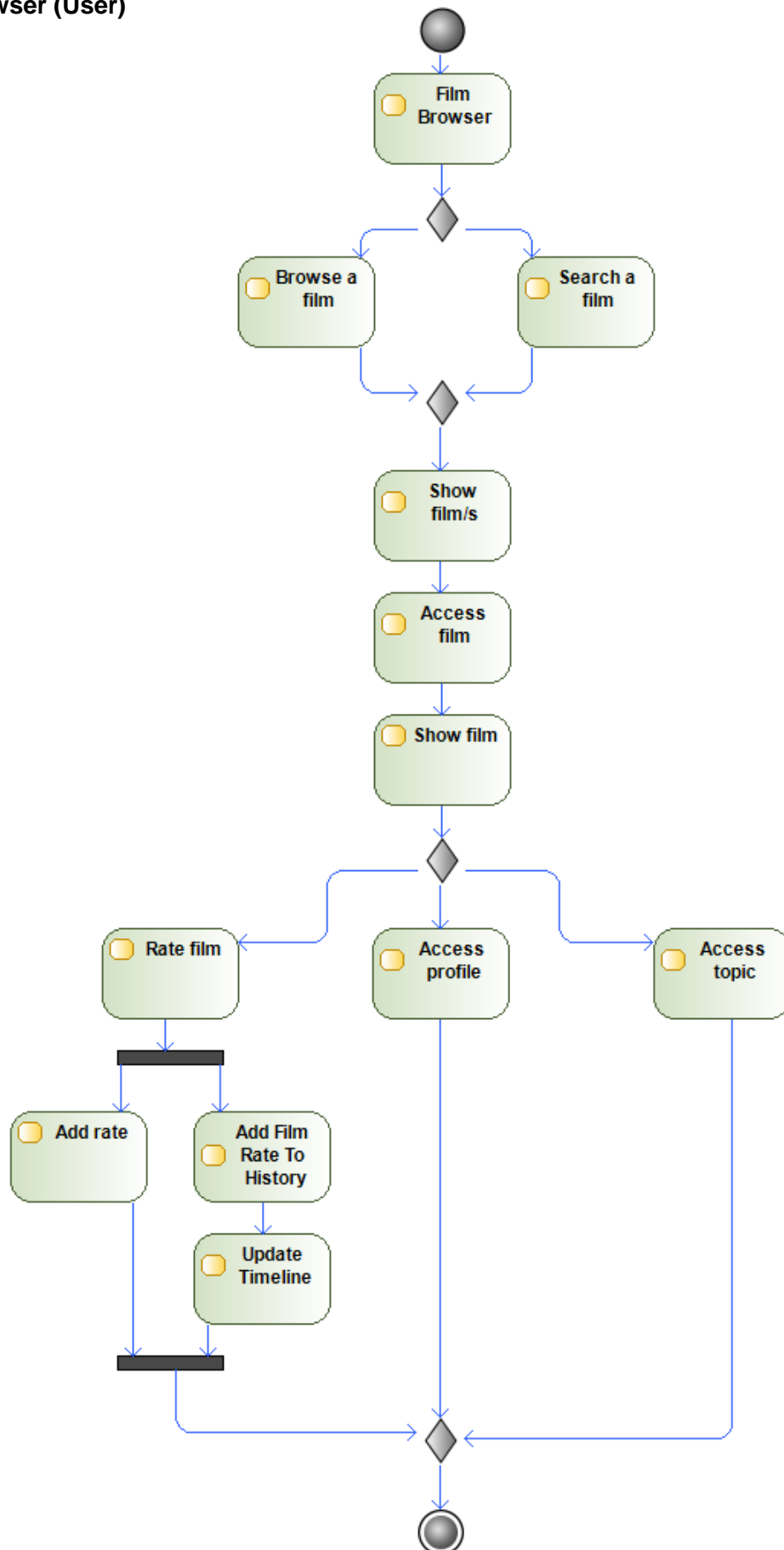
Reports



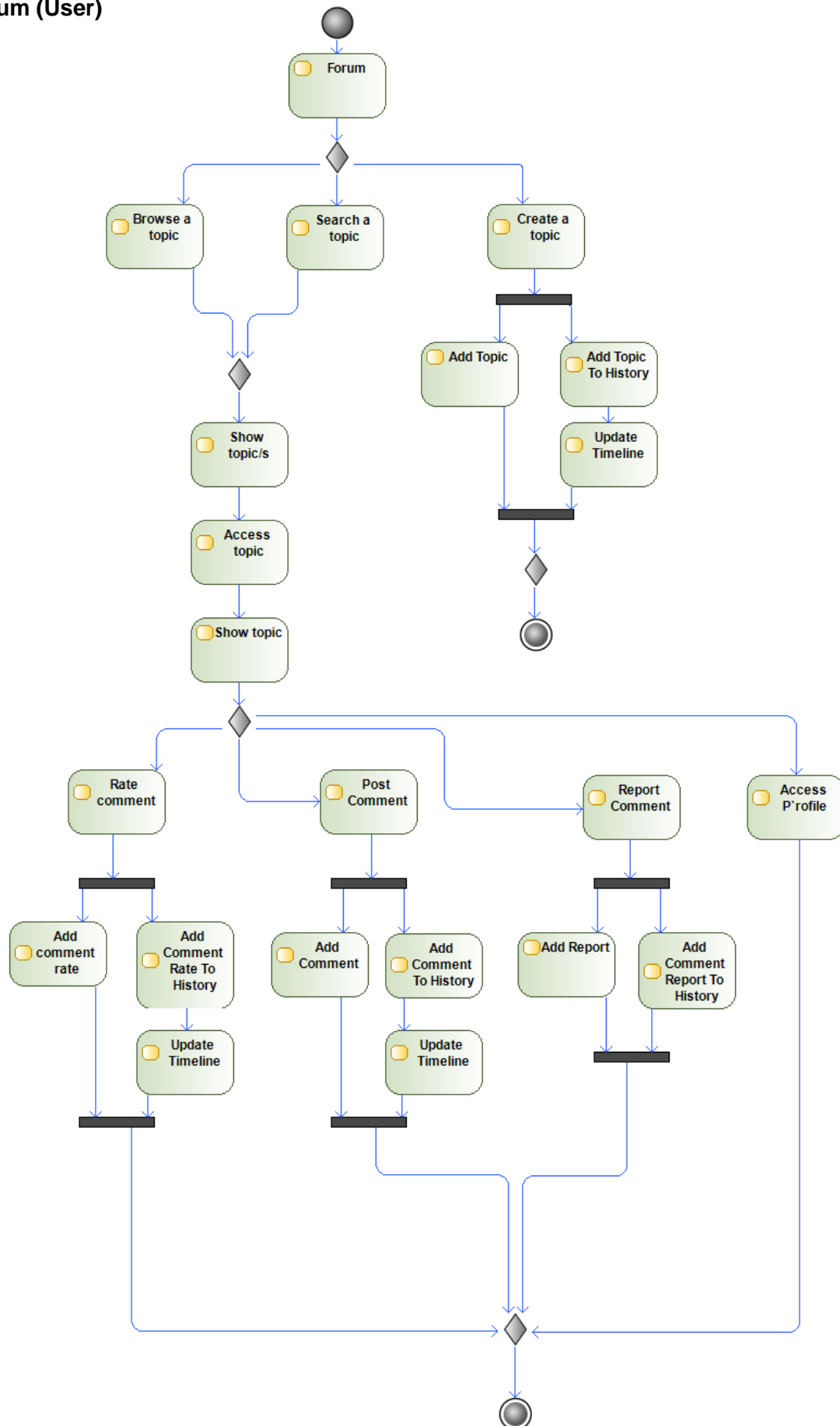
User Interface



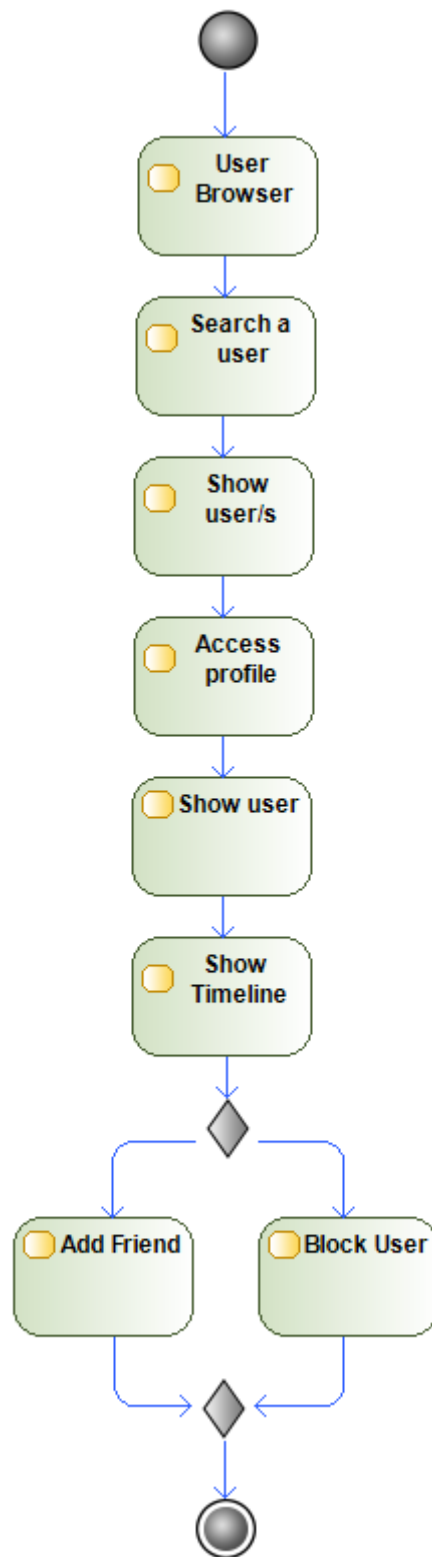
Film Browser (User)



Forum (User)

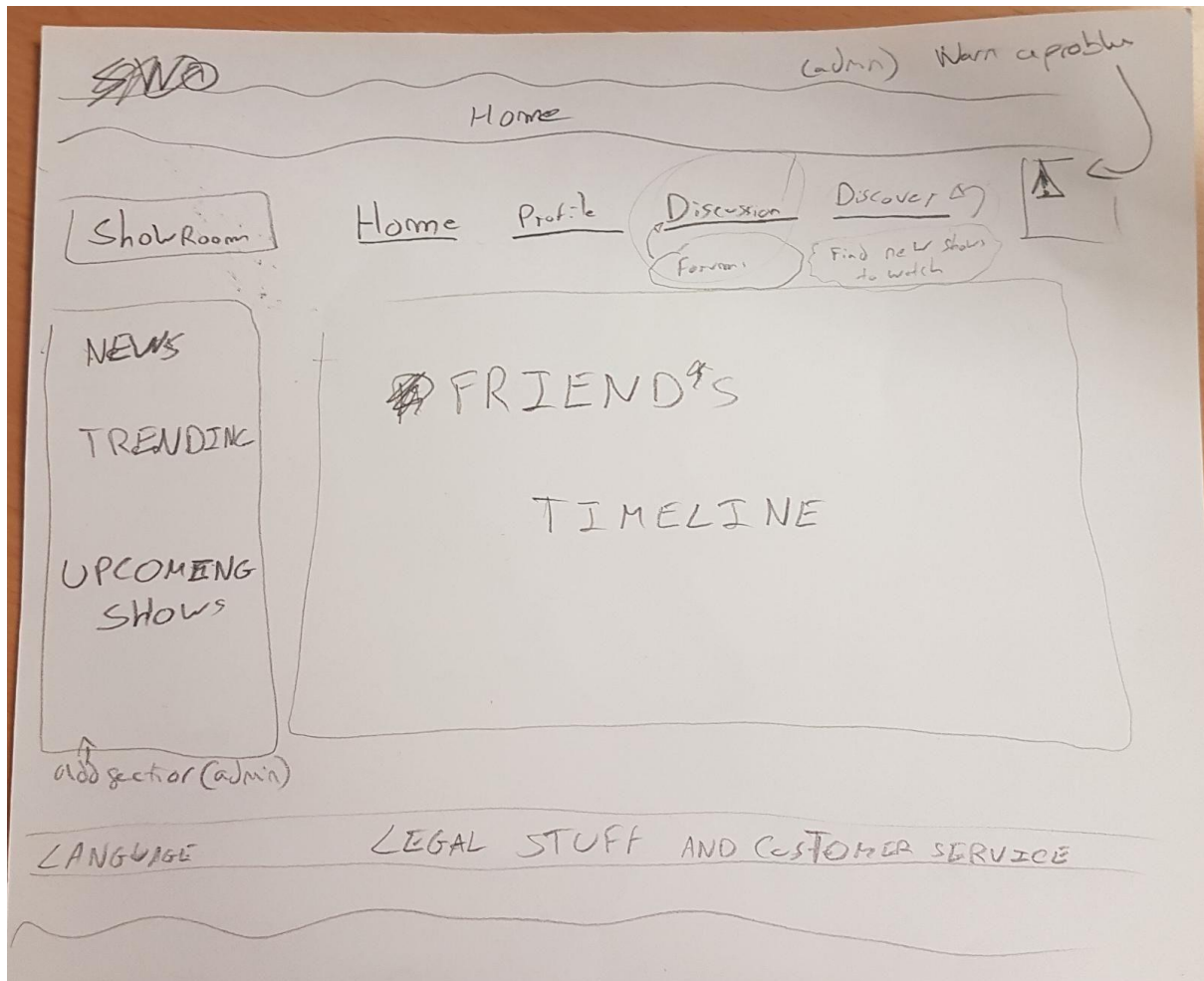


User Browser (User)

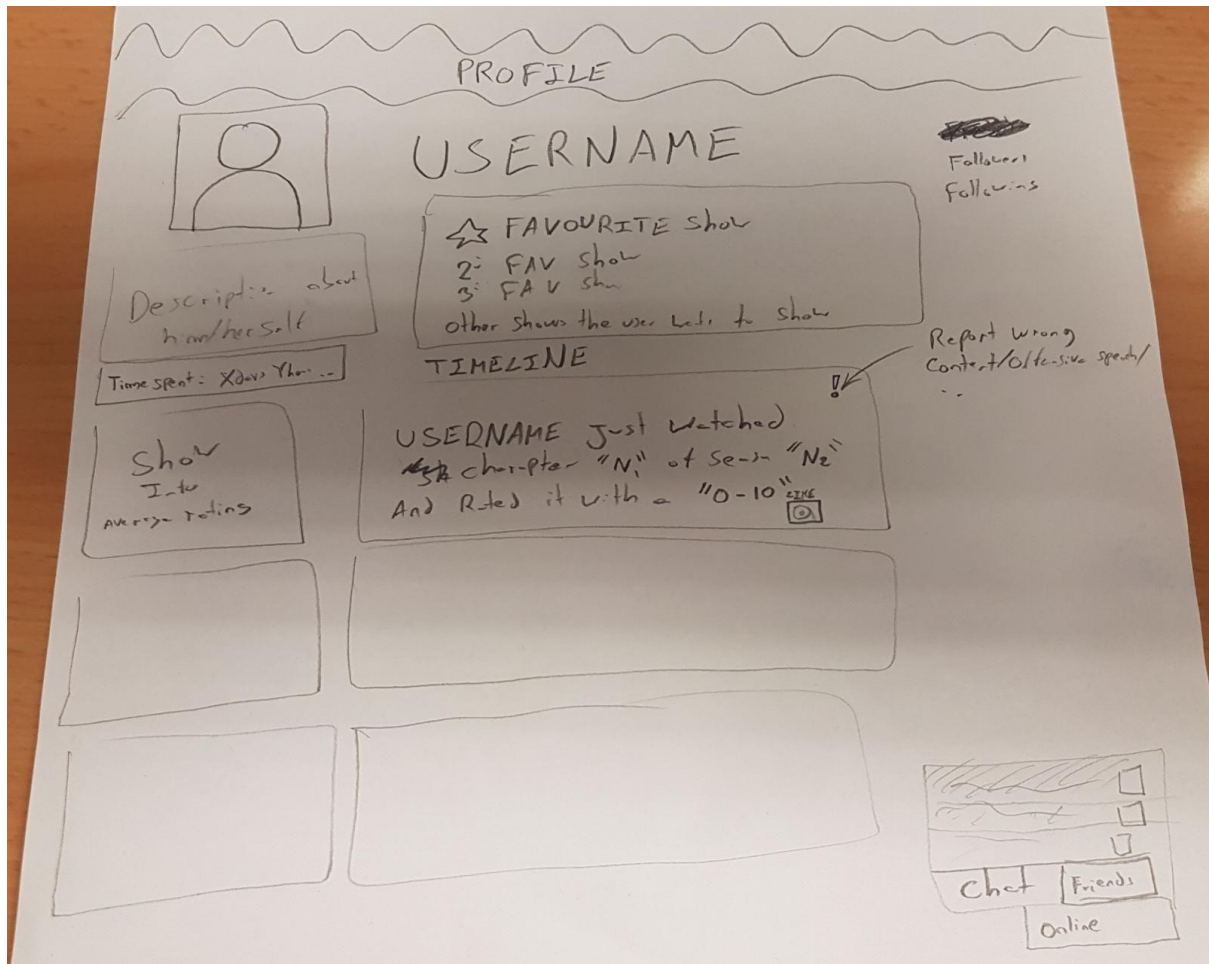


Interface concepts:

Home page example:



Profile page example:



Film/Series info example:

catchy image

NAME

Information like date, actors...

SCORE / 10

ADD TO MY LIST

change image

Link to the forum of that content

IF TV Series

▼ Season 1	▼ 4x01: Name	Delete episode
▼ Season 2	▼ 4x02: Name	
▼ Season 3	▼ 4x03: Name	
▼ Season 4	Image of selected episode	Length / Synopsis
▼ Season 5		
	change image	Link to the forum of this episode
	▼ 4x04: Name	
	▼ 4x05: Name	
	⋮	

IF Movie

Length / Synopsis

IF it has a sequel display here

Recommended movies (same genre,...)

Image					
Name

each with a link to that movie/series

ADS

Glossary:

FAQ: Frequently Asked Questions.

UC: Use Case.

(*): Added/Edited in the 3rd iteration by Risky Python