User Requirements Specification

Figure 1 KajanReview logo

KajanReview

Change Log

Version	Date	Changes
0.1	12/03/2024	Document created
0.2	14/03/2024	Added titles and logo
0.3	18/03/2024	Introduction, agreements, web-based functional requirements
0.4	19/03/2024	Desktop-based FRs, some Non-FRs, stakeholders, most Use Cases for the Web Interface
0.5	20/03/2024	Added more Use Cases
0.6	25/03/2024	Added more FRs and UCs
0.7	27/03/2024	Added more FRs, fixed several UCs, almost finished all UCs

Team

Rastislav Kajan

E-mail: r.kajan@student.fontys.nl

Phone number: +31 6 85130874

PCN: 515059

Stakeholders

Hans van Heumen

E-mail: h.vanheumen@fontys.nl

Phone number: +31 6 53188707

Stan van Hartingsveldt

E-mail: s.vanhartingsveldt@fontys.nl

Phone number: +31 6 51411334

Aleyna Arslan-Kartal

E-mail: a.kartal@fontys.nl

Phone number: +31 6 10228333

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User Requirements

1. Introduction

KajanReview is a Book review/rating app which shares a conceptual resemblance to Goodreads, both serving as platforms dedicated to fostering a community around literature and book discovery.

This document will clearly describe and define the client agreements for the KajanReview application and its features. Furthermore, it will bring more clarity into the matter of both functional and non-functional requirements, which will describe how the system should work and what ways there should be to interact with it.

Lastly, this document will include a list of Use Case to shed more light into all the diverse ways a user can interact with the system.

2. Agreements with the Client

The application will be divided into three distinct parts:

1. A web interface,
2. A desktop interface,
3. A database storage system.

The client's primary focus is on having a user-friendly application delivered where readers and authors alike can browse, search, and view detailed information about books, as well as add said books to different lists, such as "Want to Read," "Currently Reading," "Have Read," "Favorites." Furthermore, all users will have the ability to give star-ratings to and leave reviews for books, as well as upvote/downvote others' reviews and reply to them.

The desktop interface will serve as a management system giving the administrators the ability to add books, remove them, change their information, manage users and their accounts, and will only be accessible by Administrators.

3. Functional Requirements

3.1.   Web Interface

3.1.1.   Authentication

FR-W-A01: User should be able to create an account.
Username and email must be unique.

FR-W-A02: User should be able to log in.

FR-W-A03: User should be able to log out.

3.1.2.   System Functionality

FR-W-SF01: User should be able to search for a book based on multiple criteria.

FR-W-SF02: User should be able to view a book's detailed information.

FR-W-SF03: User should be able to add a book to a personal collection.
The same book cannot be added to the same collection more than once.

FR-W-SF04: User should be able to remove a book from a personal collection.

FR-W-SF05: User should be able to view the contents of their personal collections.

FR-W-SF06: User should be able to view an author's public information.

FR-W-SF09: User should be able to view all reviews of a book.

FR-W-SF07: User should be able to give a rating to books.
Only one active rating can be assigned to a given book at a time.

FR-W-SF08: User should be able to change their previous rating of a book.

FR-W-SF10: User should be able to leave a review on a book.
Only one review can be left on a book per account.

FR-W-SF11: User should be able to edit a review of theirs.

FR-W-SF12??: User should be able to respond to a review.

FR-W-SF13: User should be able to upvote/downvote another user's review.
This cannot be done by the same User more than once on one review.

FR-W-SF14: User should be able to view their own personal details.

FR-W-SF15: User should be able to change their own personal details.

FR-W-SF16: User should be able to deactivate their own account.

3.2.   Desktop Interface

3.2.1.   Authentication

FR-D-A01??: User should be able to create an account.
This account can be given Admin privileges.

FR-D-A02: User should be able to log in.

FR-D-A03: User should be able to log out.

3.2.2.   System Functionality

FR-D-SF01: User should be able to view a list of all books in the system.

FR-D-SF02: User should be able to search and/or filter the list of books based on one or more criteria.
Possible criteria should include book name, genre, author, and ISBN.

FR-D-SF03: User should be able to create (add) a new book to the system.

FR-D-SF04: User should be able to change the details of a book in the system.

FR-D-SF05: User should be able to remove a book from the system.

FR-D-SF06: User should be able to view a list of all genres in the system.

FR-D-SF07: User should be able to filter the list of genres based on one or more criteria.

FR-D-SF08: User should be able to add a new book genre to the system.

FR-D-SF09: User should be able to remove a genre from the system.

FR-D-SF09: User should be able to view a list of all accounts in the system.

FR-D-SF10: User should be able to search and/or filter the list of accounts based on multiple criteria.

FR-D-SF11: User should be able to deactivate an account.

FR-D-SF12: User should be able to remove a review and/or responses to reviews from the system.

4. Non-Functional Requirements

4.1.   Performance

NFR-P01: Pages should load within 0-2 seconds.

NFR-P02: System should be able to display (un)filtered lists of users and books within 0-2 seconds.

Use Cases

0. Use Case Template

Use Case ID	*What is the ID of this Use Case?*
FR ID	*Insert the ID of the (non)functional requirement the UC is related to.*
Use Case Name	*Insert an appropriate name for this Use Case.*
Actor(s)	*Insert actor (who is it?).*
Description	*Insert a short (written) description.*
Preconditions	• *Insert pre-conditions.*
Triggers	• *Insert triggers.*
MSS	1. *Insert step 1 (actor's action).* 2. *Insert step 2 (system's response).* 3. *Insert step 3 (actor's action).* 4. *Insert step 4 (system's response).*
Extensions	*Xa: Insert extension description.* *.1 Insert step 1 of extension.* *.2 Return to MSS step X.*
Postconditions	• *Insert post-conditions.*

Figure 2 Use Case template

1. Web Interface

1.1.   Authentication

Use Case ID	UC-W-A01
FR ID	FR-W-A01
Use Case Name	Create a user account
Actor(s)	Web user
Description	Actor should be able to create an account for themselves.
Preconditions	• Actor is not logged in.
Triggers	• Actor opts to sign up/register.
MSS	1. System prompts the Actor to enter unique credentials. 2. Actor enters their desired credentials. 3. System creates the new user.
Extensions	2a: Credentials are formatted incorrectly. .1 System displays an error message. .2 Return to MSS step 1.
Postconditions	• The new user is added to the system.

Use Case 1 – UC-W-A01 – Create a user account

Use Case ID	UC-W-A02
FR ID	FR-W-A02
Use Case Name	Login
Actor(s)	Web user
Description	Actor should be able to log in with their credentials.
Triggers	• Actor tries to access a part of the system that is inaccessible to users who are not logged in. • Actor opts to log in to their account.
MSS	1. System prompts the Actor to log in with their credentials. 2. Actor enters their credentials. 3. System grants the Actor access to the appropriate parts of the application.
Extensions	3a: Entered credentials are incorrect. .1 System displays an error message. .2 Return to MSS step 1.
Postconditions	• Actor has access to appropriate parts of the system.

Use Case 2 – UC-W-A02 – Login

Use Case ID	UC-W-A03
FR ID	FR-W-A03
Use Case Name	Logout
Actor(s)	Web user
Description	Actor should be able to log out of their account.
Preconditions	• Actor is logged in.
MSS	1. Actor opts to log out of their account. 2. System revokes actor's prior access privileges.
Postconditions	• Actor has Guest-level access.

Use Case 3 – UC-W-A03 – Logout

1.2.   System Functionality

Use Case ID	UC-W-SF01
FR ID	FR-W-SF01
Use Case Name	Search for books
Actor(s)	Web user
Description	Actor should be able to search for books based on multiple criteria.
MSS	1. Actor defines search conditions. 2. System displays a filtered list of books.
Extensions	2a: Search phrase is formatted incorrectly. .1 System displays an error message. .2 Return to MSS step 1.
Postconditions	• A filtered list of books is displayed.

Use Case 4 – UC-W-SF01 – Search for books

Use Case ID	UC-W-SF02
FR ID	FR-W-SF02
Use Case Name	View book details
Actor(s)	Web user
Description	Actor should be able to view detailed information about a book.
Preconditions	• Actor is viewing a list of books.
MSS	1. Actor selects a book to view more information about. 2. System displays detailed information about the book.
Postconditions	• An overview of book's details is displayed.

Use Case 5 – UC-W-SF02 – View book details

Use Case ID	UC-W-SF03
FR ID	FR-W-SF03
Use Case Name	Add a book to a personal collection.
Actor(s)	Web user
Description	Actor should be able to add a book to a personal collection.
Preconditions	- Actor is logged in. - Actor is either viewing a list of books or a book's detailed information.
MSS	1. Actor chooses a collection to add the selected book to. 2. System updates the collection with the new book.
Postconditions	The new book can be seen in the personal collection.

Use Case 6 – UC-W-SF03 – Add a book to a personal collection

Use Case ID	UC-W-SF04
FR ID	[FR-W-SF04](FR-W-SF04)
Use Case Name	Remove a book from a personal collection.
Actor(s)	Web user
Description	Actor should be able to remove a book from a personal collection.
Preconditions	• Actor is logged in. • Actor is either viewing a list of books or a book's detailed information.
MSS	1. Actor opts to remove the selected book from a collection. 2. System displays a confirmation request. 3. Actor confirms the request. 4. System removes the book from the collection and updates the list.
Extensions	3a: Actor denies the confirmation request. .1 System cancels the removal process. .2 End of Use Case.
Postconditions	• The selected book is no longer displayed as part of the personal collection.

Use Case 7 – UC-W-SF04 – Remove a book from a personal collection

Use Case ID	UC-W-SF05
FR ID	FR-W-SF05
Use Case Name	View contents of a personal collection.
Actor(s)	Web user
Description	Actor should be able to view the contents of a personal collection.
Preconditions	• Actor is logged in. • UC-W-SF14 has been successfully executed.
MSS	1. Actor opts to view the contents of a personal collection. 2. System displays a list of all books in the selected personal collection.
Postconditions	• All of the selected collection's contents are displayed.

Use Case 8 – UC-W-SF05 – View contents of a personal collection

Use Case ID	UC-W-SF06
FR ID	FR-W-SF06
Use Case Name	View an author's information
Actor(s)	Web user
Description	Actor should be able to open and view an author's public details.
Preconditions	• Actor is either viewing a list of books or a single book's details.
MSS	1. Actor navigates to an author's profile. 2. System displays the author's public information.
Postconditions	• All of the selected author's public information is displayed.

Use Case 9 – UC-W-SF06 – View an author's information

Use Case ID	UC-W-SF07
FR ID	FR-W-SF07
Use Case Name	Give a rating to a book
Actor(s)	Web user
Description	Actor should be able to leave a star-rating on a book.
Preconditions	- Actor is logged in. - Either UC-W-SF01 or UC-W-SF02 have been successfully executed. - The Actor has not given the selected book a rating yet. - The Actor has not reviewed the selected book yet.
Trigger	- Actor opts to leave a review. - Actor opts to rate the selected book.
MSS	1. System prompts the Actor to select a rating. 2. Actor selects a rating for the selected book. 3. System saves the rating and prompts the actor to also leave a review.
Postconditions	Actor's rating of the book is saved and displayed wherever appropriate.

Use Case 10 – UC-W-SF07 – Give a rating to a book

Use Case ID	UC-W-SF08
FR ID	FR-W-SF08
Use Case Name	Change a previous rating of a book
Actor(s)	Web user
Description	Actor should be able to change their most recent rating of a book.
Preconditions	• UC-W-SF07 has been successfully executed.
MSS	1. Actor attempts to give a new rating to the selected book. 2. System asks for confirmation to overwrite the previous rating. 3. Actor gives confirmation to proceed. 4. System overwrites the Actor's previous rating.
Extensions	3a: Actor does not give confirmation to proceed. .1 System cancels the process of changing the rating. .2 Return to MSS step 1.
Postconditions	• The new rating is saved and updated wherever appropriate.

Use Case 11 – UC-W-SF08 – Change a previous rating of a book

Use Case ID	UC-W-SF09
FR ID	FR-W-SF09
Use Case Name	View a book's reviews
Actor(s)	Web user
Description	Actor should be able to view all reviews of a book.
Preconditions	• Use Case UC-W-SF02 must have been successfully executed.
MSS	1. Actor navigates to the list of reviews for the book. 2. System displays a list of reviews sorted by their popularity by default.
Postconditions	• The book's reviews are displayed sorted by default.

Use Case 12 – UC-W-SF09 – View a book's reviews

Use Case ID	UC-W-SF10
FR ID	FR-W-SF10
Use Case Name	Post a review for a book
Actor(s)	Web user
Description	Actor should be able to leave a review for a book.
Preconditions	• Actor is logged in. • UC-W-SF02 has been successfully executed. • The Actor has not posted a review for the selected book yet.
Trigger	• Actor opts to post a review for the selected book.
MSS	1. System prompts the Actor to write their review. 2. Actor enters a review along with a rating and submits it. 3. System accepts the review and updates the list of reviews.
Postconditions	• The new review is now visible wherever appropriate.

Use Case 13 – UC-W-SF10 – Post a review for a book

Use Case ID	UC-W-SF11
FR ID	FR-W-SF11
Use Case Name	Edit a review
Actor(s)	Web user
Description	Actor should be able to edit the content of their own reviews.
Preconditions	• UC-W-SF10 has been successfully executed.
MSS	1. Actor opts to edit their review on the selected book. 2. System enables the review for editing. 3. Actor changes the content of the review and/or their rating and submits the changes. 4. System prompts the Actor to confirm the changes. 5. Actor confirms the changes. 6. System saves the changes and displays the updated review.
Extensions	3a: Actor cancels their changes. .1 System reverts the changes and disables the review for editing. .2 End of Use Case. 5a: Actor does not confirm the changes. .1 System cancels the process of saving the changes. .2 Return to MSS step 3.

Use Case 14 – UC-W-SF11 – Edit a review

Use Case ID	UC-W-SF12??
FR ID	FR-W-SF12??
Use Case Name	Respond to a review
Actor(s)	Web user
Description	Actor should be able to respond to another user's review.
Preconditions	• Actor is logged in.
MSS	3. Insert step 1 (actor's action). 4. Insert step 2 (system's response). 5. Insert step 3 (actor's action). 6. Insert step 4 (system's response).
Extensions	Xa: Insert extension description. .3 Insert step 1 of extension. .4 Return to MSS step X.
Postconditions	• Insert post-conditions.

Use Case 15 – UC-W-SF12?? – Respond to a review

Use Case ID	UC-W-SF13
FR ID	FR-W-SF13
Use Case Name	Upvote or Downvote a review
Actor(s)	Web user
Description	Actor should be able to upvote or downvote another user's review on a book.
Preconditions	• Actor is logged in. • UC-W-SF09 has been successfully executed.
MSS	1. Actor selects a review and gives it an upvote/downvote. 2. System increments the amount of that type of vote on the review by one.
Extensions	2a: Actor attempted to give the same type of vote as they had previously given to the same review. .1 System does nothing to the number of votes on the review. .2 End of Use Case.
Postconditions	• The review's upvote/downvote ratio is updated accordingly.

Use Case 16 – UC-W-S13 – Upvote or Downvote a review

Use Case ID	UC-W-SF14
FR ID	FR-W-SF14
Use Case Name	View personal details
Actor(s)	Web user
Description	Actor should be able to view their own personal details.
Preconditions	• Actor is logged in.
MSS	1. Actor navigates to their profile. 2. System displays all their personal details.
Postconditions	• Actor can see and change their personal details.

Use Case 17 – UC-W-SF14 – View personal details

Use Case ID	UC-W-SF15
FR ID	[FR-W-SF15](#)
Use Case Name	Change personal details
Actor(s)	Web user
Description	Actor should be able to change their own personal details.
Preconditions	• UC-W-SF10 has been successfully executed.
MSS	1. Actor selects a field to make changes to. 2. System enables it for making changes. 3. Actor makes changes to the selected field and submits them. 4. System saves the changes and updates the Actor's profile information accordingly.
Extensions	3a: Actor cancels their changes. .1 System interrupts the process of making changes. .2 End of Use Case. 4a: Inputted changes are incorrectly formatted. .1 System displays an error message. .2 Return to MSS step 3.
Postconditions	• Actor's changes have been saved and are now displayed.

Use Case 18 – UC-W-SF15 – Change personal details

Use Case ID	UC-W-SF16
FR ID	[FR-W-SF16](FR-W-SF16)
Use Case Name	Deactivate the account.
Actor(s)	Web user
Description	Actor should be able to deactivate their own account.
Preconditions	• UC-W-SF14 has been successfully executed.
MSS	1. Actor opts to deactivate their account. 2. System displays a confirmation request. 3. Actor confirms the deactivation. 4. System proceeds with the deactivation.
Extensions	3a: Actor declines the confirmation request. .1 System interrupts the process of deactivation. .2 Return to MSS step 1.
Postconditions	• Actor only retains Guest-level access to the system. • Actor's personal information and credentials are removed from the system. • Actor's past up/downvotes remain intact. • Actor's past reviews remain in the system and are displayed as if posted by a "deleted user" in place of the Actor's username.

Use Case 19 – UC-W-SF16 – Deactivate the account

2. Desktop Interface

2.1.   Authentication

Use Case ID	UC-D-A01??
FR ID	<u>FR-D-A01??</u>
Use Case Name	Create an account
Actor(s)	Desktop user
Description	Actor should be able to create a new account.
Preconditions	• Insert pre-conditions.
Triggers	1. Insert triggers.
MSS	1. Insert step 1 (actor's action). 2. Insert step 2 (system's response). 3. Insert step 3 (actor's action). 4. Insert step 4 (system's response).
Extensions	Xa: Insert extension description. .1 Insert step 1 of extension. .2 Return to MSS step X.
Postconditions	1. Insert post-conditions.

Use Case 20 – UC-D-A01?? – Create an account

Use Case ID	UC-D-A02
FR ID	FR-D-A02
Use Case Name	Desktop login
Actor(s)	Desktop user
Description	Actor should be able to log into the desktop interface using their credentials.
Preconditions	• Actor has an account.
Triggers	• The desktop interface is launched.
MSS	1. Actor enters their login credentials. 2. System validates the credentials and grants Actor access to the application.
Extensions	2a: Entered credentials are incorrect. .1 System displays an error message. .2 Return to MSS step 1.
Postconditions	• Actor is logged in and has Admin-level access to the system.

Use Case 21 – UC-D-A02 – Desktop login

Use Case ID	UC-D-A03
FR ID	FR-D-A03
Use Case Name	Desktop logout
Actor(s)	Desktop user
Description	Actor should be able to log out of the application.
Preconditions	• Actor is logged in.
MSS	1. Actor opts to log out of the application. 2. System revokes Actor's access privileges.
Postconditions	• System is locked completely.

Use Case 22 – UC-D-A03 – Desktop logout

2.2.   System Functionality

Use Case ID	UC-D-SF01
FR ID	FR-D-SF01
Use Case Name	View all books
Actor(s)	Desktop user
Description	Actor should be able to view a list of all books in the system.
Preconditions	• Actor is logged in.
MSS	1. Actor navigates to the overview of all books. 2. System displays an unfiltered list of all books in the system.
Postconditions	• Actor sees all books in a list.

Use Case 23 – UC-D-SF01 – View all books

Use Case ID	UC-D-SF02
FR ID	FR-D-SF02
Use Case Name	Search/filter books
Actor(s)	Desktop user
Description	Actor should be able to search for and/or filter through the list books.
Preconditions	• UC-D-SF01 has been successfully executed.
MSS	1. Actor creates a filter based on one or more criteria. 2. System displays a filtered list of books.
Extensions	2a: No books match the criteria. .1 System displays an empty list. .2 End of Use Case.
Postconditions	• Actor sees the new list based on the custom filtering methods.

Use Case 24 – UC-D-SF02 – Search/filter books

Use Case ID	UC-D-SF03
FR ID	FR-D-SF03
Use Case Name	Add a new book to the system
Actor(s)	Desktop user
Description	Actor should be able to add a new book to the system.
Preconditions	• Actor is logged in. • UC-D-SF01 has been successfully executed.
Triggers	• Actor opts to add a new book to the system.
MSS	1. Actor enters the necessary information about the book. 2. Actor submits the entered information. 3. System creates a new book in the application using the provided information.
Extensions	3a: Entered information is formatted incorrectly. .1 System displays an error message. .2 Return to MSS step 1.
Postconditions	• The list of books is updated with the new addition.

Use Case 25 – UC-D-SF03 – Add a new book to the system

Use Case ID	UC-D-SF04
FR ID	FR-D-SF04
Use Case Name	Change book details
Actor(s)	Desktop user
Description	Actor should be able to change the details of a book.
Preconditions	• Actor is logged in. • UC-D-SF01 has been successfully executed.
Triggers	• Actor opts to edit a book's details.
MSS	1. System enables the information for editing. 2. Actor makes changes to the book's information and submits their changes. 3. System validates the new inputs and asks the Actor for confirmation of the changes. 4. Actor gives confirmation. 5. System saves the changes.
Extensions	3a: Inputted changes are formatted incorrectly. .1 System displays an error message. .2 Return to MSS step 2. 4a: Actor does not give confirmation. .1 System interrupts the process. .2 Return to MSS step 2
Postconditions	• The changes are saved and updated wherever applicable.

Use Case 26 – UC-D-SF04 – Change book details

Use Case ID	UC-D-SF05
FR ID	FR-D-SF05
Use Case Name	Remove a book
Actor(s)	Desktop user
Description	Actor should be able to remove a book from the system.
Preconditions	• UC-SF-01 has been successfully executed.
Triggers	• Actor opts to remove a book.
MSS	1. System prompts the Actor to confirm their decision. 2. Actor gives confirmation. 3. System proceeds with the removal of the book.
Extensions	2a: Actor does not give confirmation. .1 System cancels the process of removal. .2 End of Use Case.

Use Case 27 – UC-D-SF05 – Remove a book

Use Case ID	UC-D-SF06
FR ID	FR-D-SF06
Use Case Name	View all genres
Actor(s)	Desktop user
Description	Actor should be able to view a list of all genres in the system.
Preconditions	• Actor is logged in.
MSS	1. Actor navigates to the overview of all genres. 2. System displays a list of all genres currently in the application.
Postconditions	• Actor sees a list of genres and their information.

Use Case 28 – UC-D-SF06 – View all genres

Use Case ID	UC-D-SF07
FR ID	FR-D-SF07
Use Case Name	Filter the list of genres
Actor(s)	Desktop user
Description	Actor should be able to filter the list of genres based on one or more criteria.
Preconditions	• Actor is logged in. • UC-D-SF06 has been successfully executed.
MSS	1. Actor enters a search query and/or other filtering criteria. 2. System displays a filtered list of genres.
Postconditions	• Actor sees a filtered list of genres.

Use Case 29 – UC-D-SF07 – Filter the list of genres

Use Case ID	UC-D-SF08
FR ID	FR-D-SF08
Use Case Name	Add a new genre
Actor(s)	Desktop user
Description	Actor should be able to add a new genre to the system.
Preconditions	• Actor is logged in. • UC-D-SF06 has been successfully executed.
MSS	1. Actor opts to add a new genre. 2. System prompts the Actor to fill out the necessary details for the new genre. 3. Actor enters the information and submits it. 4. System validates the inputs and saves the new genre.
Extensions	4a: Inputted information is incorrectly formatted. .1 System displays an error message. .2 Return to MSS step 2.
Postconditions	• The new genre is saved and shown in the list of genres.

Use Case 30 – UC-D-SF08 – Add a new genre

Use Case ID	UC-D-SF09
FR ID	FR-D-SF09
Use Case Name	Remove a genre
Actor(s)	Desktop user
Description	Actor should be able to remove a genre from the system.
Preconditions	• Actor is logged in. • UC-D-SF06 has been successfully executed.
MSS	1. Actor selects a genre. 2. Actor opts to remove the selected genre. 3. System asks the Actor for confirmation. 4. Actor gives confirmation. 5. System removes the genre.
Extensions	4a: Actor does not give confirmation. .1 System interrupts the process. .2 End of Use Case.
Postconditions	• The selected genre is removed from the system and is no longer displayed in the list of genres.

Use Case 31 – UC-D-SF09 – Remove a genre

Use Case ID	UC-D-SF10
FR ID	FR-D-SF10
Use Case Name	View all accounts
Actor(s)	Desktop user
Description	Actor should be able to view a list of all users.
Preconditions	• Actor is logged in.
MSS	1. Actor navigates to the overview of all users. 2. System displays an unfiltered list of users.
Postconditions	• Actor sees an unfiltered list of users.

Use Case 32 – UC-D-SF10 – View all accounts

Use Case ID	UC-D-SF11
FR ID	FR-D-SF11
Use Case Name	Filter the list of accounts
Actor(s)	Desktop user
Description	Actor should be able to filter through the list of accounts.
Preconditions	• Actor is logged in. • UC-D-SF10 has been successfully executed.
MSS	1. Actor enters a search query and/or other filtering criteria. 2. System displays a filtered list of accounts.
Postconditions	• Actor sees an appropriately-filtered list of accounts.

Use Case 33 – UC-D-SF11 – Filter the list of accounts

Use Case ID	UC-D-SF12
FR ID	FR-D-SF12
Use Case Name	Deactivate an account
Actor(s)	Desktop user
Description	Actor should be able to deactivate an account.
Preconditions	• Actor is logged in. • UC-D-SF10 has been successfully executed.
MSS	1. Actor selects an account. 2. Actor opts to deactivate the selected account. 3. System asks the Actor for confirmation. 4. Actor gives confirmation. 5. System deactivates the selected account.
Extensions	4a: Actor does not give confirmation. .1 System interrupts the process. .2 End of Use Case.
Postconditions	• The selected account is deactivated. • The selected account is no longer displayed in the list of active accounts. • The selected account is no longer accessible.