Manga Geeks

Free Manga Site
Use-Case Specification: Update Library

Version 1.0

Revision History

Date	Version	Description	Author
07/11/2024	1.0	Specify the use case	Nguyễn Thành Nhân
11/11/2024	1.0	Add the new alternate flow 1	Nguyễn Thành Nhân

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Use-Case Specification: Update Library

1. Update Library

1.1 Brief Description

This use case describes how the users can update their library, by changing the manga's library tab or by removing them from the library.

2. Flow of Events

2.1 Basic Flow

1. The user goes to the library tab by clicking the button "Library" on the side bar. The use case "Get Library" executes and the user gains access to their library. The use case returns to step 2.
2. The user chooses a library tab ("Reading", "Completed" or "Re-reading"), the default tab is "Reading". A list of mangas in that tab is displayed on the screen.
3. The user chooses a manga from the list and goes to the homepage of said manga.
4. The manga's homepage has a button that allows users to add to their library. Said button now has the text of the library tab ("Reading", "Completed" or "Re-reading") that they added to.
5. The user can click on that button, a drop down appears and they can choose to change the current tab, or to remove the manga from the library, or to cancel the action.

2.2 Alternative Flows

2.2.1 Alternate 1: Goes directly to the manga's homepage

1b. The user directly goes to the manga's homepage, this manga is already in the user's library.

The use case continues with step 4.

2.2.2 Exception 1: Not logged in

1c. The server fails to authorize as the client is not logged in (guest user).

2c. The website displays the message "Please log in to use this feature" on the screen.

The use case terminates.

2.2.3 Alternate 2: Empty library

2d. The library is empty.

The use case terminates.

2.2.4 Exception 2: System failure

At any steps, if the use case fails, it displays the error message on the screen and terminates.

3. Special Requirements

3.1 Security

A token is required to perform this use case. This token should expire after 1 hour.

3.2 Performance

All of the steps should take less than 0.5s to complete.

3.3 Accessibility

The HTML elements should have aria-labels to support people with visual impairments.

4. Trigger

The user wants to update their library.

5. Preconditions

5.1 The user's device is connected to the Internet

5.2 The user is logged in

6. Postconditions

6.1 Updated library

The user's library is now updated.