Manga Geeks

Free Manga Site
Use-Case Specification: Process Reports

Version 1.0

Revision History

Date	Version	Description	Author
06/11/2024	1.0	Specify the use case	Nguyễn Thành Nhân
07/11/2024	1.0	Change the names of Alternate Flows subheaders to "Exception <number>: <title>"	Nguyễn Thành Nhân
11/11/2024	1.0	Add the new alternate flow 4	Nguyễn Thành Nhân
13/11/2024	1.0	Specify that this use case will extends to use case Update Manga/Delete Manga when the admin wants to delete manga/chapter/comment	Nguyễn Thành Nhân
14/11/2024	1.0	Update step 5 and 6 in basic flow, specify which folders the extended use cases are in	Nguyễn Thành Nhân

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1. Process Reports

1.1 Brief Description

This use case describes how the administrators process the reports sent by users.

2. Flow of Events

2.1 Basic Flow

1. The admin goes to the report tab. The use case continues with the Get Report List use case and returns to step 2.
2. The admin chooses a report from the list to process.
3. The system shows the report in detail, including the informant, the manga/chapter/comment being reported, the reason for this report.
4. The admin deems the reported manga/chapter/comment as inappropriate and deletes it. If the admin deletes the manga, use case Delete Manga starts. If the admin deletes the chapter/comment, use case Update Manga starts (see Manage Mangas folder). The use case returns to step 5.
5. The admin deems the user who wrote the reported comment, or the uploader of the reported manga/chapter as violating the rules and bans them, the use case Ban Users starts (see Manage Users folder). The use case returns to step 6.
6. The system marks this report as processed.
7. The admin may delete the processed report to save space if necessary, or leave it be to re-process it if needed in the future.

2.2 Alternative Flows

2.2.1 Alternative 1: Empty list

1b. The system returns an empty list, there is no report to process.

The use case terminates.

2.2.2 Alternative 2: Admin doesn't delete reported manga/chapter/comment

4c. The admin finds the reported manga/chapter/comment appropriate, therefore doesn't delete it.

The use case continues with step 7.

2.2.3 Alternative 3: Admin doesn't ban the reported user

5d. The admin deleted the manga/chapter/comment, but this is the first time the user/uploader ever violates the rules, so the admin only sent them a warning.
6d. The system notifies the accused user of the warning.
The use case continues with step 7.

2.2.4 Alternative 4: Admin bans the informant for spamming reports

4c. The admin finds the reported manga/chapter/comment appropriate, therefore doesn't delete it.

5e. The admin deems the informant as a report spammer and bans them. The use case Ban Users starts (see Manage Users folder).

The use case continues with step 6.

2.2.5   *Alternative 5: System failure*

At any steps, if the use case fails, it notifies the admin of the error and terminates.

3.   Special Requirements

3.1   Performance

Every step in the use case like fetching the report list, viewing the report in detail… must be completed and the GUI gets updated in less than 0.5s, assuming the network connection is stable.

3.2   Security

The authentication token for the admin will expire after 1 hour.
The token is required to access the report list, as well as the possible following steps like banning users, deleting manga/chapter/comment, etc.

3.3   Usability

All admins should be able to perform this use case effortlessly within 15 minutes of practicing.
The number of errors made by trained admin should not exceed 1 every 3 hours.

4.   Trigger

The admin wants to process the reports sent by users.

5.   Preconditions

5.1   The admin's device is connected to the internet

5.2   The admin is logged in

6.   Postconditions

6.1   The processed reports are deleted

The admin may delete processed reports to save space.

6.2   Some users are banned

Users who get reported and considered violating the rules by the administrators after reading the report are banned.

6.3   The reported manga/chapter/comment which is inappropriate is banned

Manga/Chapter/Comment which gets reported and considered inappropriate by the administrators after reading the report is deleted.

7.   Extension Points

7.1   Finished processing report

When the admin finishes processing a report, they can choose to delete that report. (Use case Delete Reports)

7.2   Users violate the rules

The reported user will be banned if they violate the rules more than once. (Use case Ban Users)

7.3   Inappropriate manga/chapter/comment

The reported manga/chapter/comment will be deleted if they are considered inappropriate by the admin.

(Use case Delete Manga/Update Manga, see Manage Mangas folder)