
Manga Geeks

**Free Manga Site
UI Prototype Document**

Version 1.0

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Revision History

Date	Version	Description	Author
8/12/2024	1.0	Added Design, Standalone, Search page sections	Hung
9/12/2024	1.0	Added Manga Details, Chapter Reading page section	Nhân
12/12/2024	1.0	Added Library page section	Lạc
13/12/2024	1.0	Added Manga Management, Manga Edit, Chapter Edit overall, Chapter edit details pages sections	Nhân

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Design

The website design is designed from the point of view of a mobile native application, but a desktop web application.

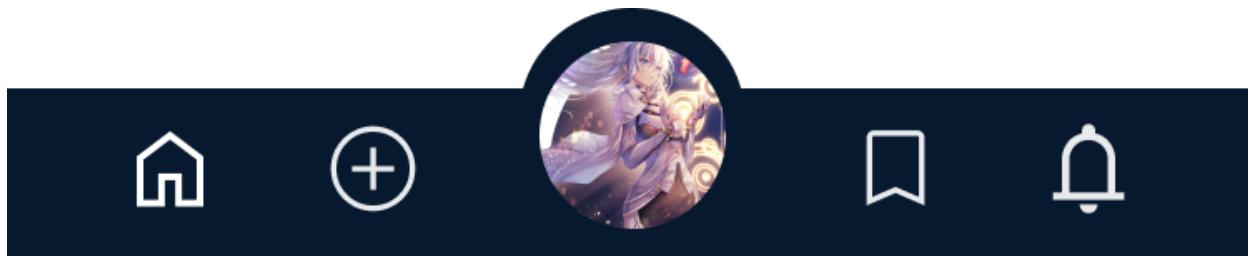
- The color palette is extracted from a free and open list of “bright-dark” color palettes. Naturally, this does not have any restrictive licenses.
- The design is completely original, designed by yours truly from scratch, using [Figma](#), inspired by Amazon’s eKindle UI and Apple Music.
- The icons are sourced from [Google Material Icons](#), licensed under Apache 2.0.
- The fonts are sourced from [Google Web Fonts](#), licensed under SIL Open Font. Namely: Inter and Josefin Sans.

The design is split into a “mobile view” and a “desktop view”, without a “tablet” view to save time, and we define a “tablet” view to be a desktop view with smaller padding. The design is split into frames, representing screens, depending on the viewport.

Note that these designs are subject to change, as we are inexperienced with ReactJS, we might not be able to stay faithful to the design.

Standalone Components

Navigation Bar



Mobile view (above), from left to right, link to the “Home Page”, link to the “Publish” page, link to “My Profile”, link to “Library” and link to “Notifications”.



The desktop view, on the left, is expanded on hovering over the profile picture, which shows a small toolbar akin to the mobile view. But since notifications are displayed directly on the home page, there is no link there, in replacement, it's a link to “My Profile” represented by the cog.



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Pages

Home Page (/)

The homepage is divided into multiple sections to enhance user navigation and engagement. The main body displays two prominent lists of manga:

1. **Trending:** Showcases the most popular manga currently, based on user engagement and activity.
2. **Top Rated:** Highlights manga with the highest user ratings, helping users discover critically acclaimed titles.

Users can click on any manga cover in these sections to start reading instantly.

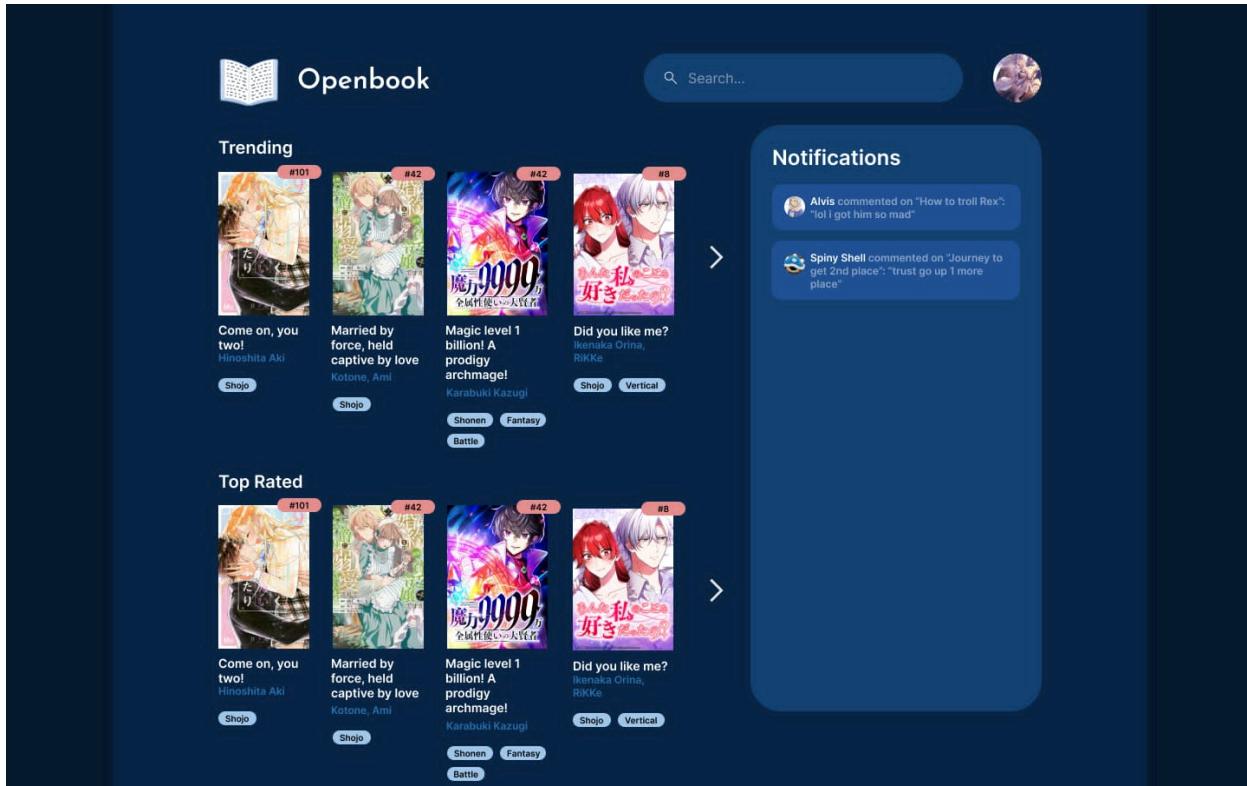
On the right-hand side, a **Notifications** panel keeps users updated on interactions, such as comments and updates from manga they follow.

At the top, the search bar enables users to quickly find specific manga by title or keyword. The navigation menu includes a profile icon in the top-right corner for users to log in or register. Below the search bar, there are navigation options:

- **Homepage:** Redirects users to the main manga listing page.
- **Genres:** Takes users to a categorized manga browsing page.
- **Following:** Displays manga that the user is following (requires login).

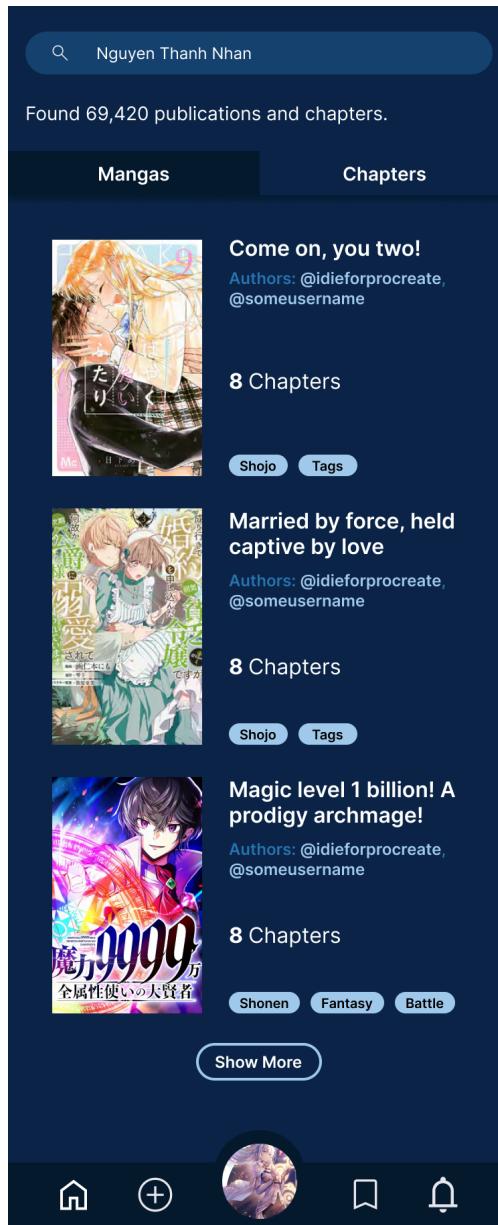
If a user is not logged in, the **Following** section will remain empty. The combination of **Trending** and **Top Rated** ensures users can explore both popular and critically acclaimed manga conveniently.

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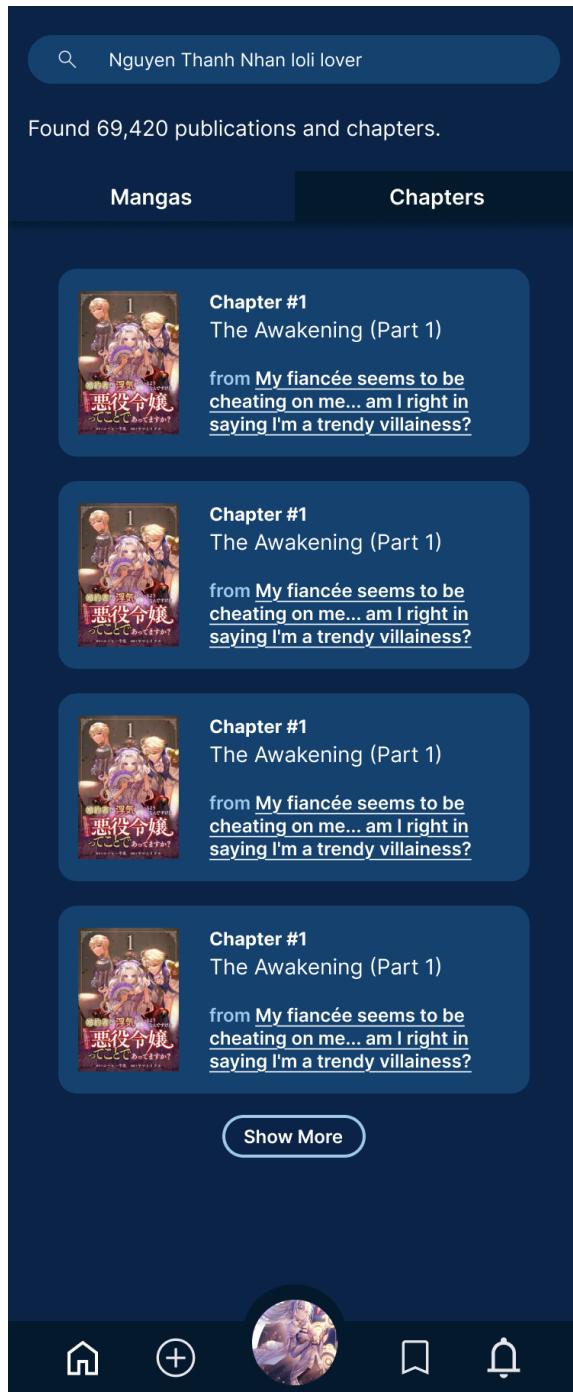
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Search Page (/search)



From top to bottom, we have the search bar, which triggers a search by navigating to /search; the query result text to show how many publications and chapters matched the query; the radio selection to choose whether to display actual books or just chapters inside books; then the search results consist of books that display necessary information such as title, authors, chapter counts, and genre tags.

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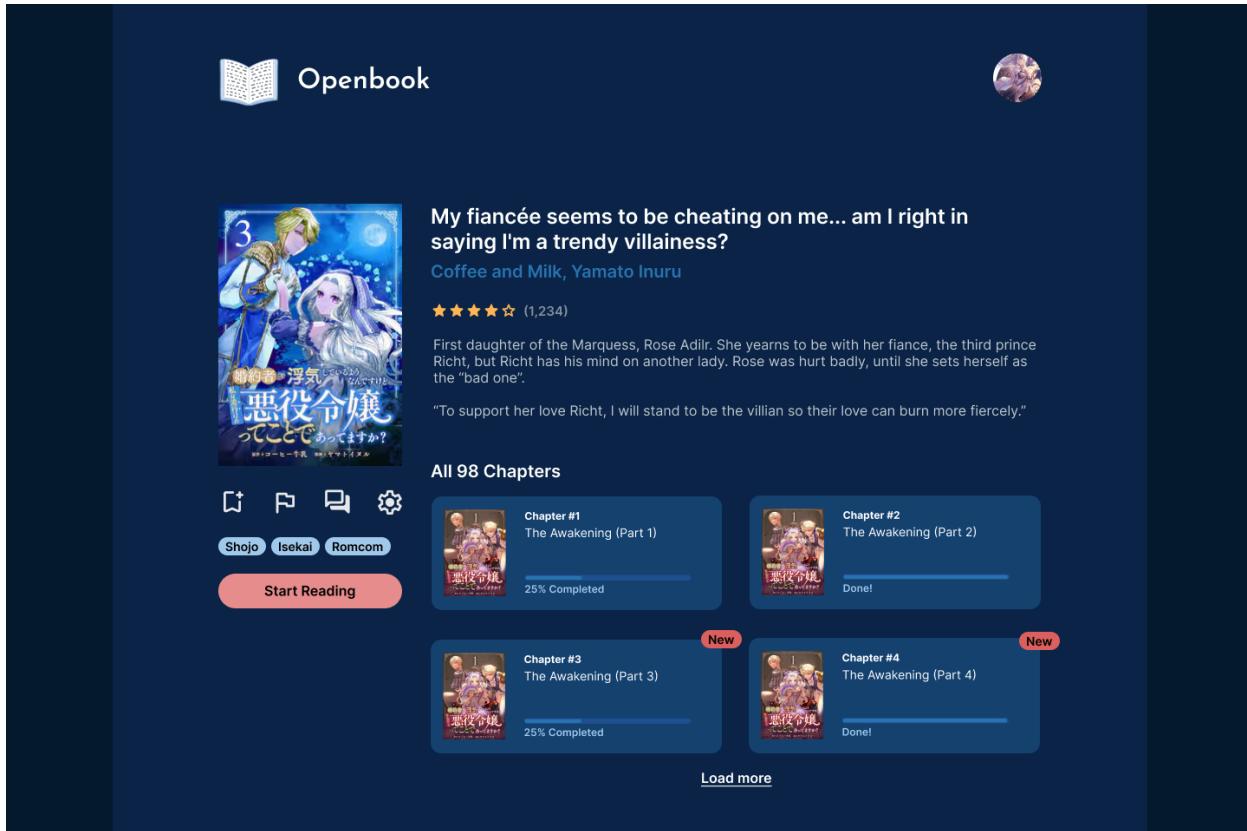


The search is paginated, and only requested more pages when the user clicks on the button "Show More", this is inspired by Apple Music/Spotify search that doesn't display and paginate everything, unlike Google, but only the topmost relevant results. The same thing on the "Chapters" tab, but this time the query results display the chapter number, the chapter's name

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and which publication the chapter belongs to, along with a hyperlink to go to that publication instead. Chapters search is also paginated.

Manga Page (/mangas/:id)



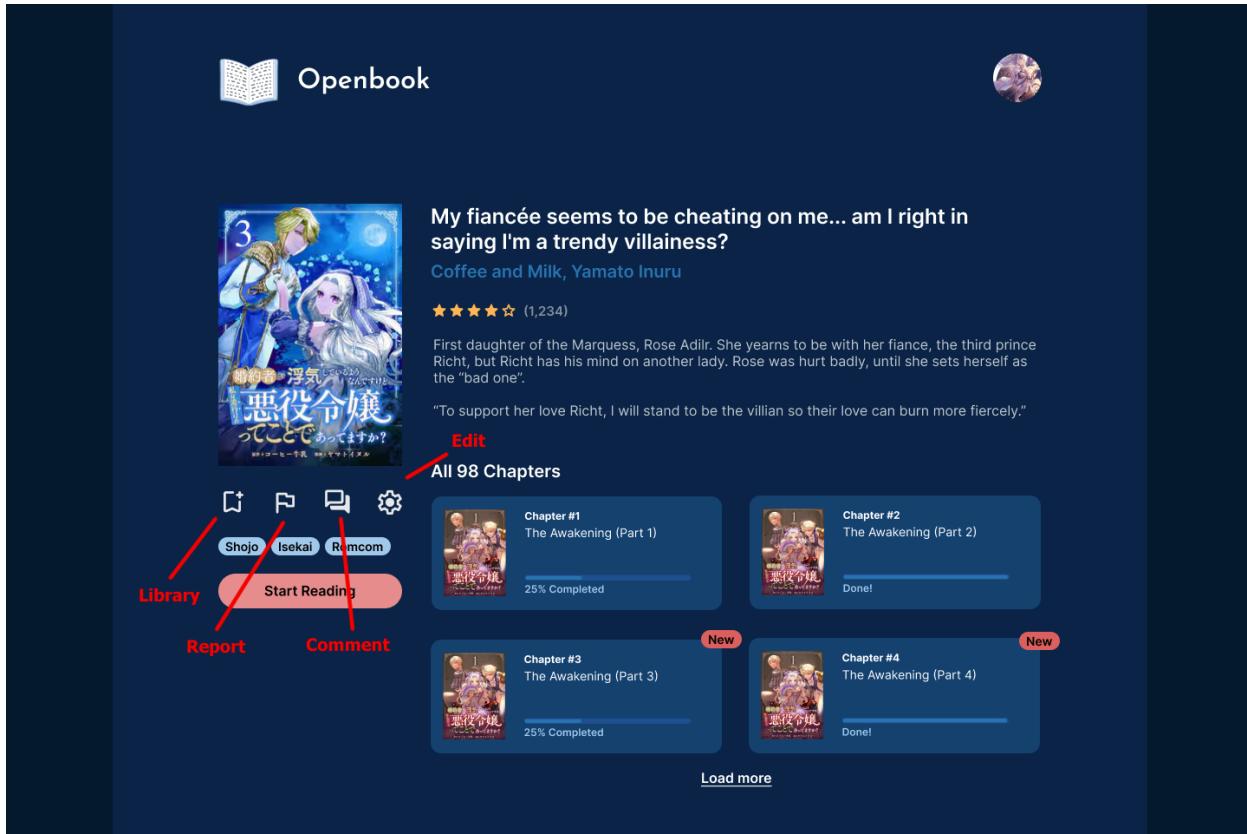
Manga Page - Desktop View

The Manga Page contains more details about a manga than from other pages.

The image above is for Desktop View. For smaller screens such as phones, the left column is stacked on top of the right column, and the chapter list only has one column.

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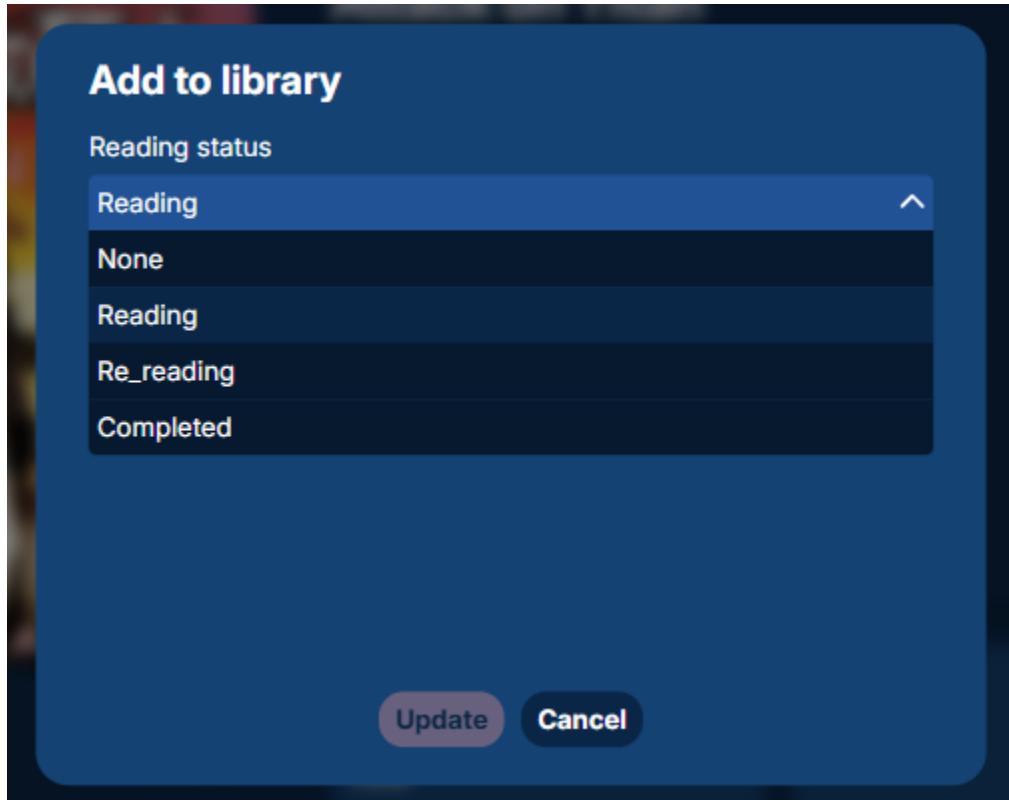
Left column



On the left column, we have the manga's current thumbnail.

Directly below the image are 4 action buttons that the users can click to interact with this manga. The buttons from left to right are Manage Library button (allows the user to add/remove this manga to/from their library, change the library tab), Report button (allows the user to issue a report about this manga to the admin), the Comment button (opens up a comment box for users to express their thoughts) and finally, the Edit manga button (for uploader of the manga and admin only, this button navigates the user to the edit page of this manga). Note that all of these buttons are only for users. The guests (non-logged in) will be notified "You must log in to use this feature" with a popup when trying clicking on these buttons.

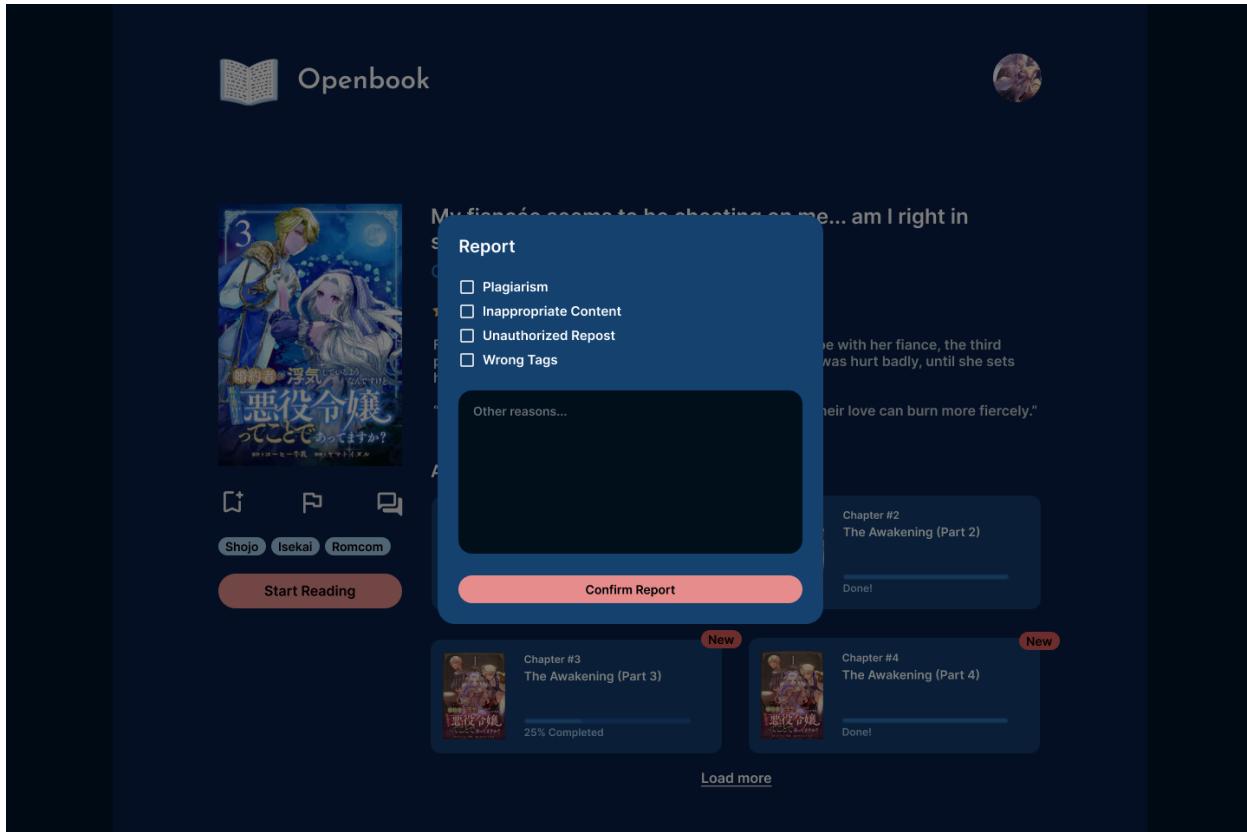
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Manage Library modal from clicking the Manage Library button

The user can add the manga to their library by choosing from the 3 options “Reading”, “Re_reading” and “Completed”, which are the 3 tabs in a library. They can remove it from their library if they choose “None” instead. If the manga is already in the library, for example, the “Reading” tab, they can choose to switch that manga to another tab by choosing “Re_reading” or “Completed”. The Update button will be disabled until the user’s choice is different from the initial state. To turn off this popup, they can press the Escape button, click outside the dialog, or press the Cancel button.

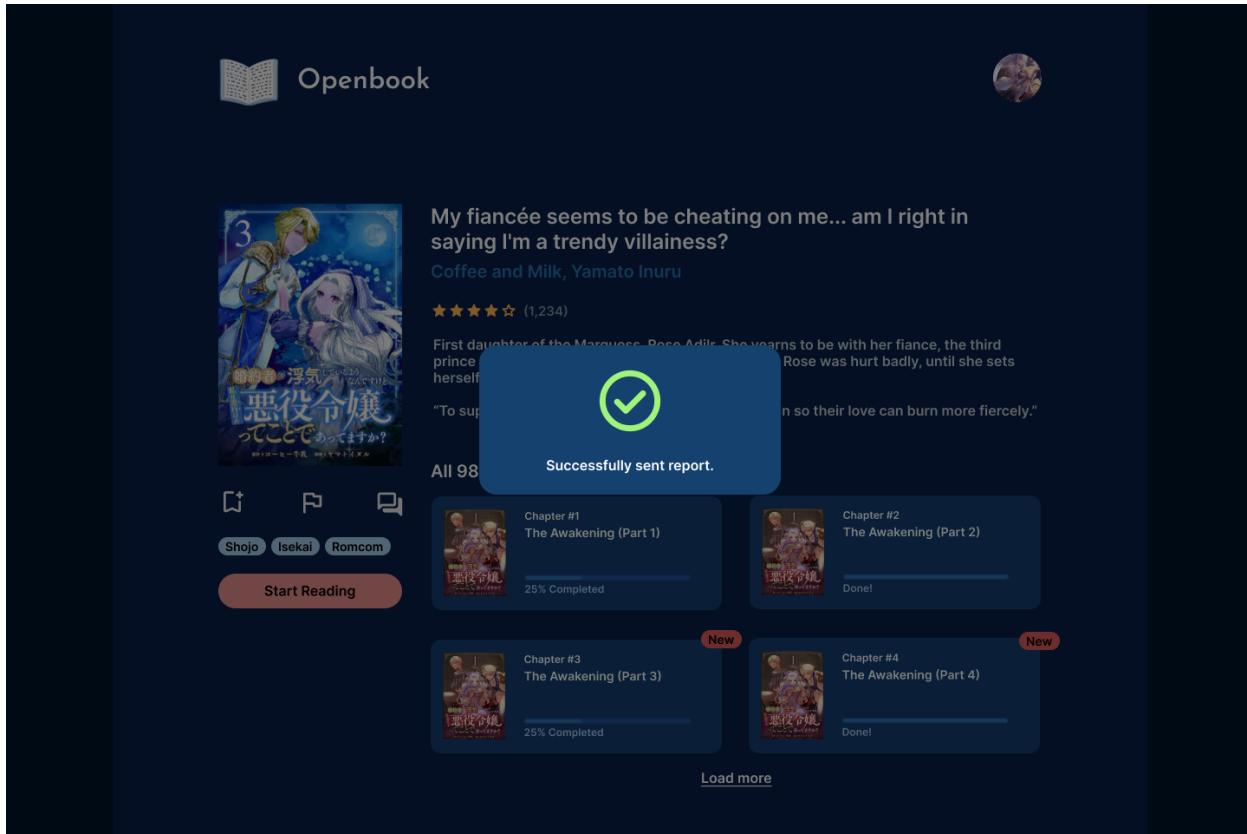
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Report modal from clicking the Report button

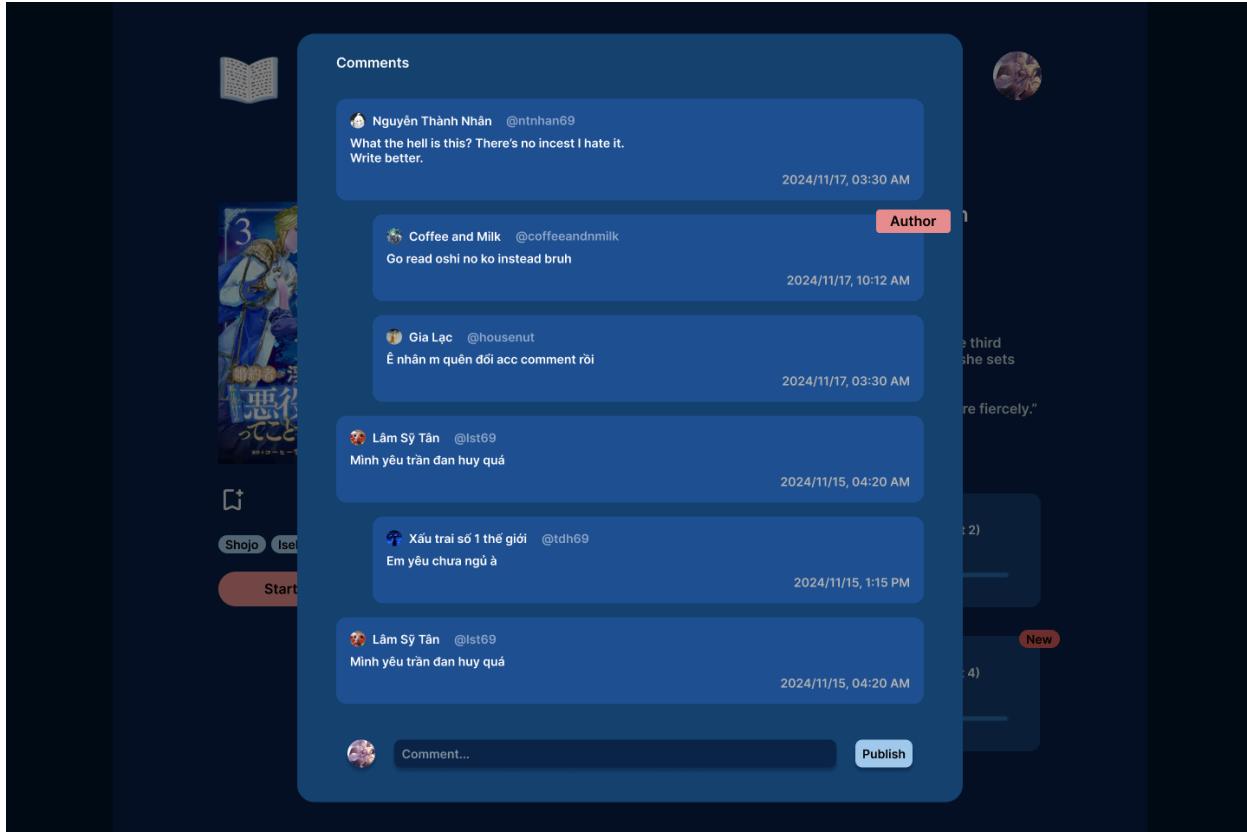
The user can provide a detailed report by choosing the reasons from the checkboxes. They can also provide additional information by filling out the “Other reasons” textbox. After clicking “Confirm Report”, a report will be sent to the admin. Similarly to the Manage Library modal, the user can turn off this popup by pressing the Escape button, clicking outside the dialog.

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Report sent notification

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Comment modal from clicking the Comment button

The user can enter their comment and press the publish button to post new comments. They can escape the modal by clicking outside the comment box, or by pressing the Escape button.

Right below the 4 action buttons are the genre list of the manga. The user can click on a genre button to immediately search for manga containing that genre.

Finally, the “Start Reading” button navigates the user to the first Chapter Reading page of the manga. If the logged in user already reads a chapter of a manga, their reading history is stored, and this button’s text will change into “Continue, chapter n”, with n being their last read chapter number + 1.

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Right column

Title

My fiancée seems to be cheating on me... am I right in saying I'm a trendy villainess?

Coffee and Milk, Yamato Inuru — Authors

★★★★☆ (1,234) — Star ratings

First daughter of the Marquess, Rose Adilr. She yearns to be with her fiance, the third prince Richt, but Richt has his mind on another lady. Rose was hurt badly, until she sets herself as the "bad one".

"To support her love Richt, I will stand to be the villian so their love can burn more fiercely."

Synopsis

All 98 Chapters



Chapter #1
The Awakening (Part 1)

25% Completed



Chapter #2
The Awakening (Part 2)

Done!



Chapter #3
The Awakening (Part 3)

25% Completed

New



Chapter #4
The Awakening (Part 4)

Done!

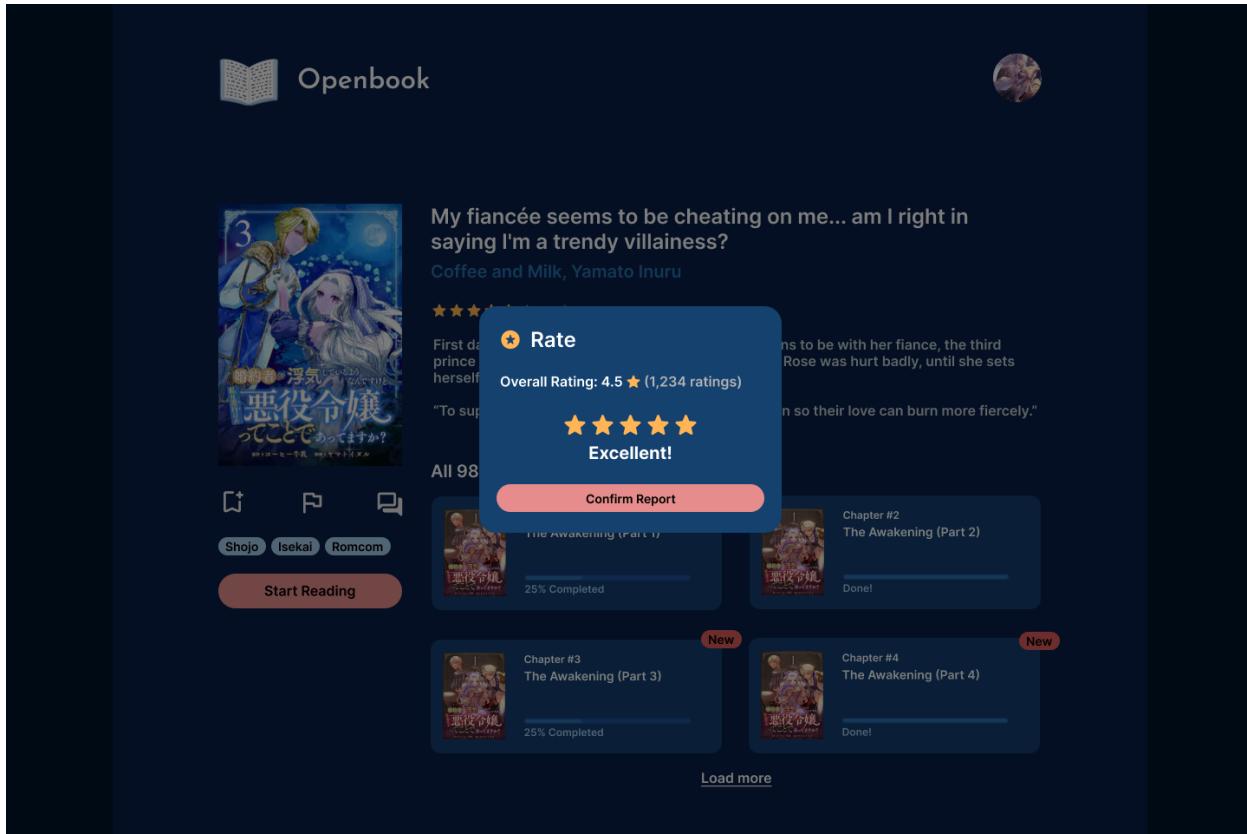
New

[Load more](#)

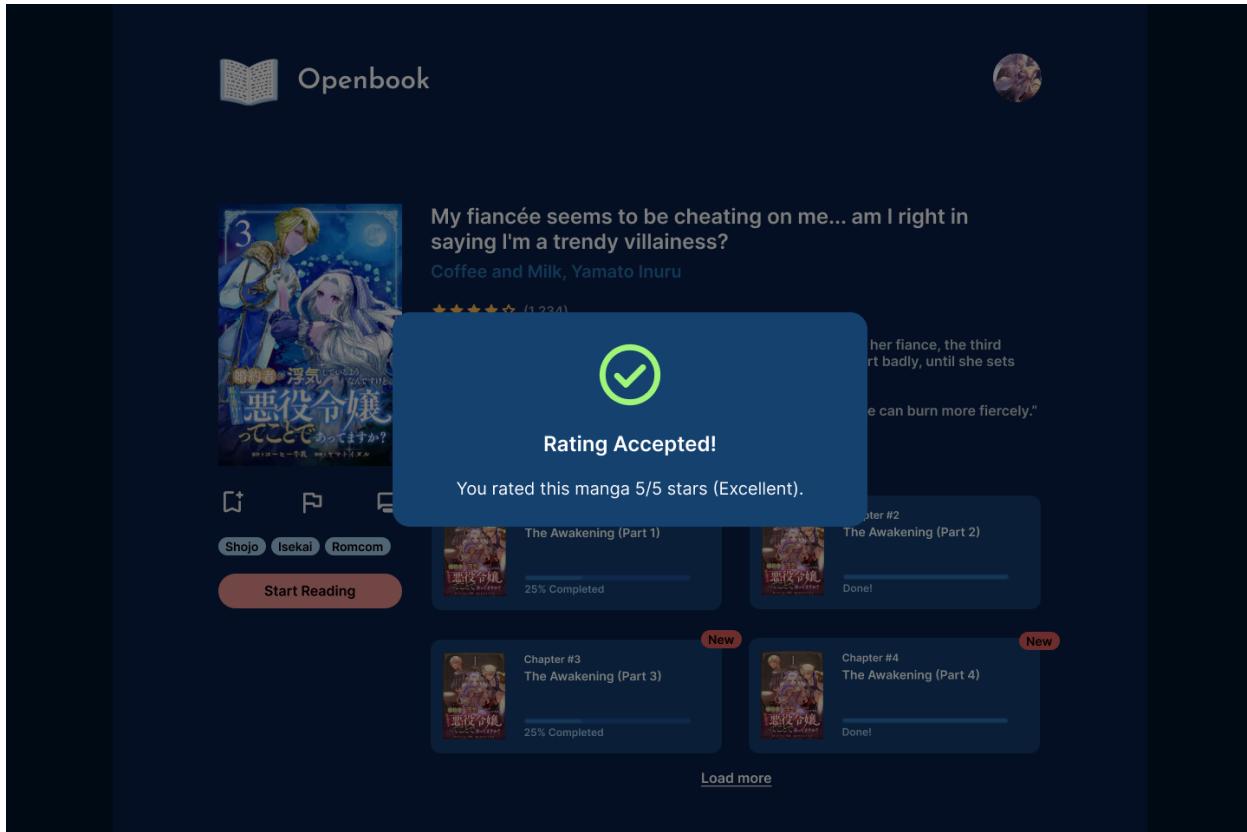
On the top, the big white text is the manga's title. Below that are the authors (blue text), clicking on each of the authors' names will navigate the user to the search page with the filter to include that author.

Below the names is the Star Rating, it shows the overall rating of the manga on the scale of 1 to 5, with the adjacent number being the total number of ratings. The user can click on this Star Rating to open up a dialog to rate this manga.

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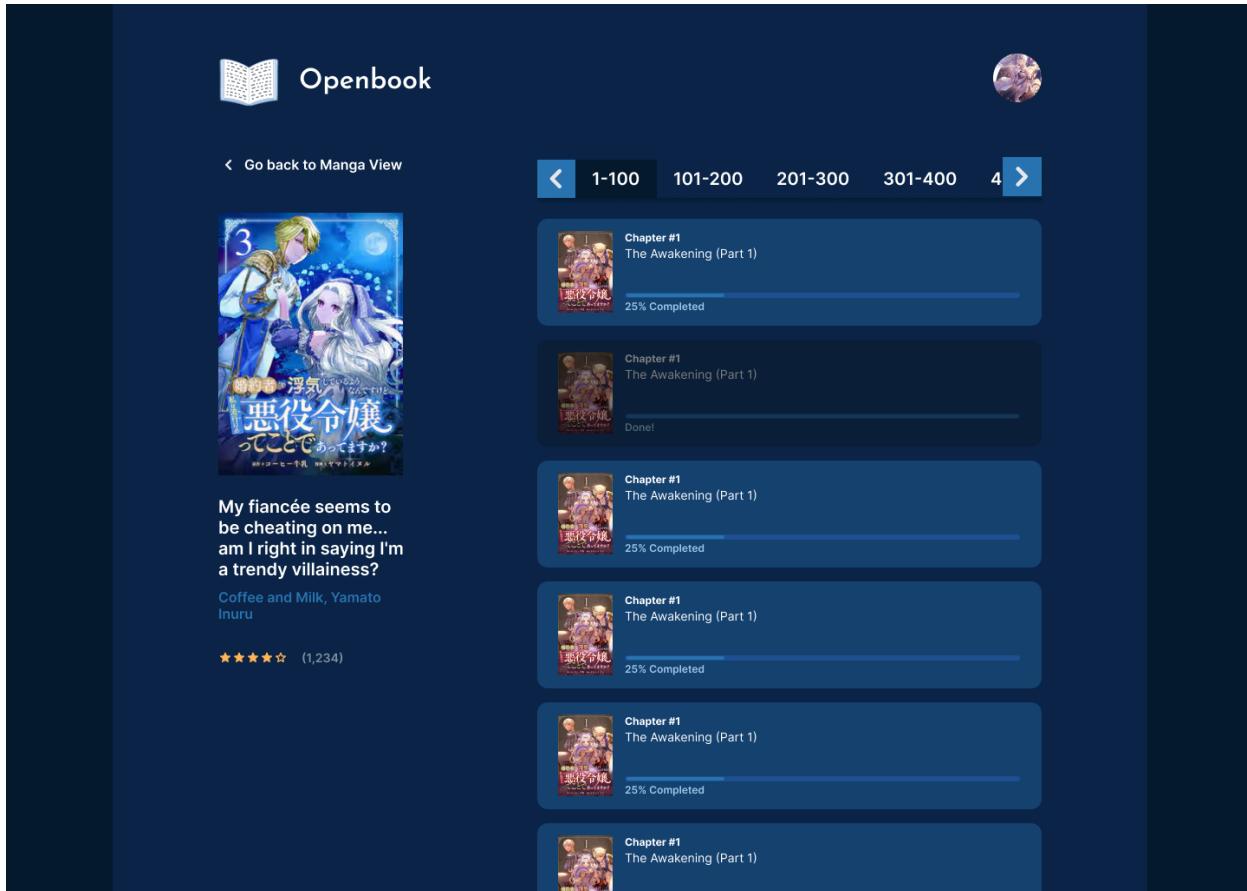


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Below the Star Rating is the synopsis of the manga, where the user gets introduced to the plot. Finally, the Chapter List shows available chapters, total number of chapters uploaded. The user can click on each of the chapters to get navigated to the Chapter Reading page. They can also click the Load more button to view the list of all chapters available.

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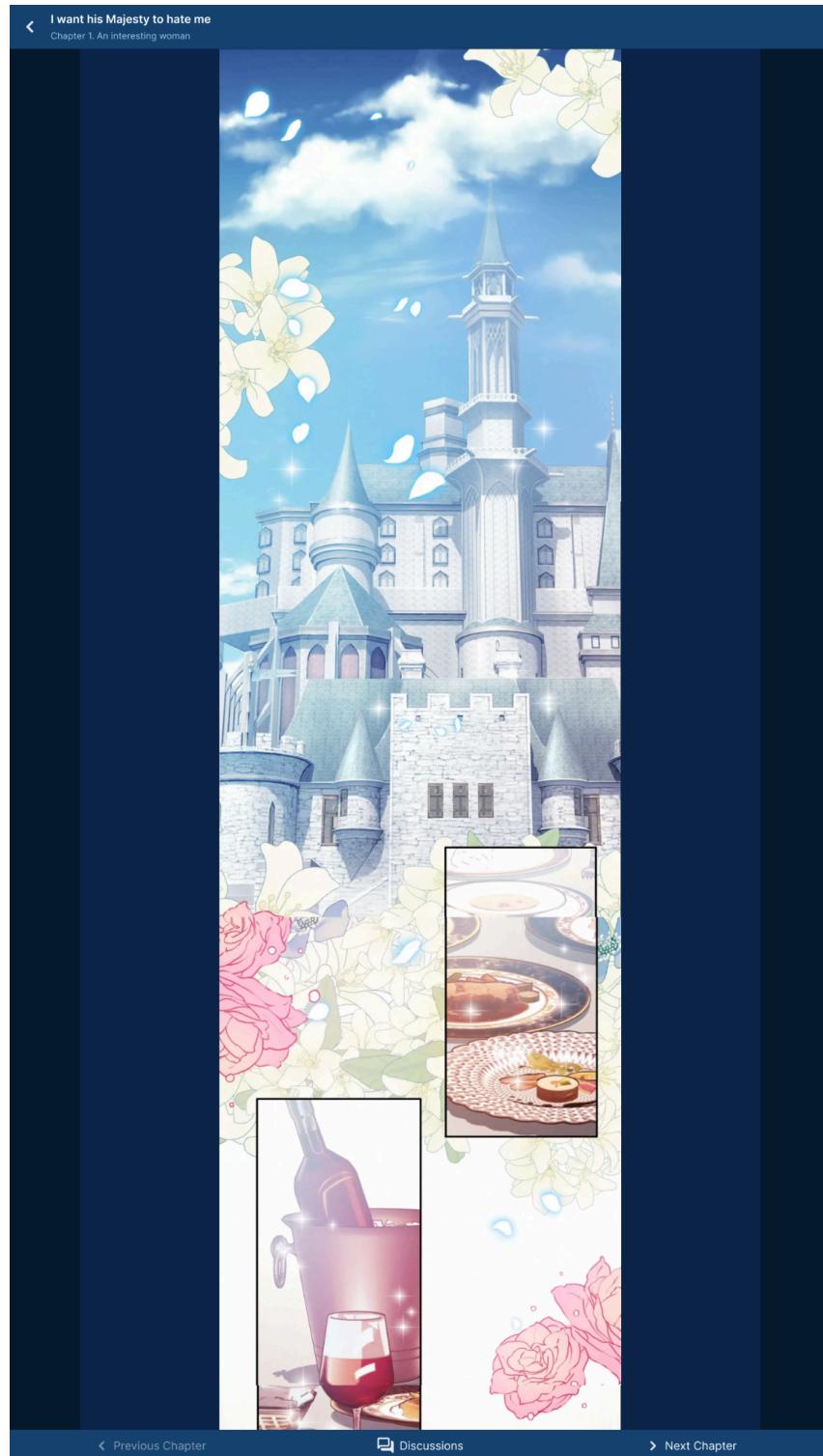


Chapter List - Desktop view

The top bar consists of pagination buttons. Each button has the label showing the chapter range of that page. The user can also click on 2 arrow buttons to go to the next/previous page. It will also automatically scroll the pagination buttons into view.

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Chapter Reading Page (/mangas/:id/chapters/:chapterNumber)



Chapter Reading Page - Desktop View

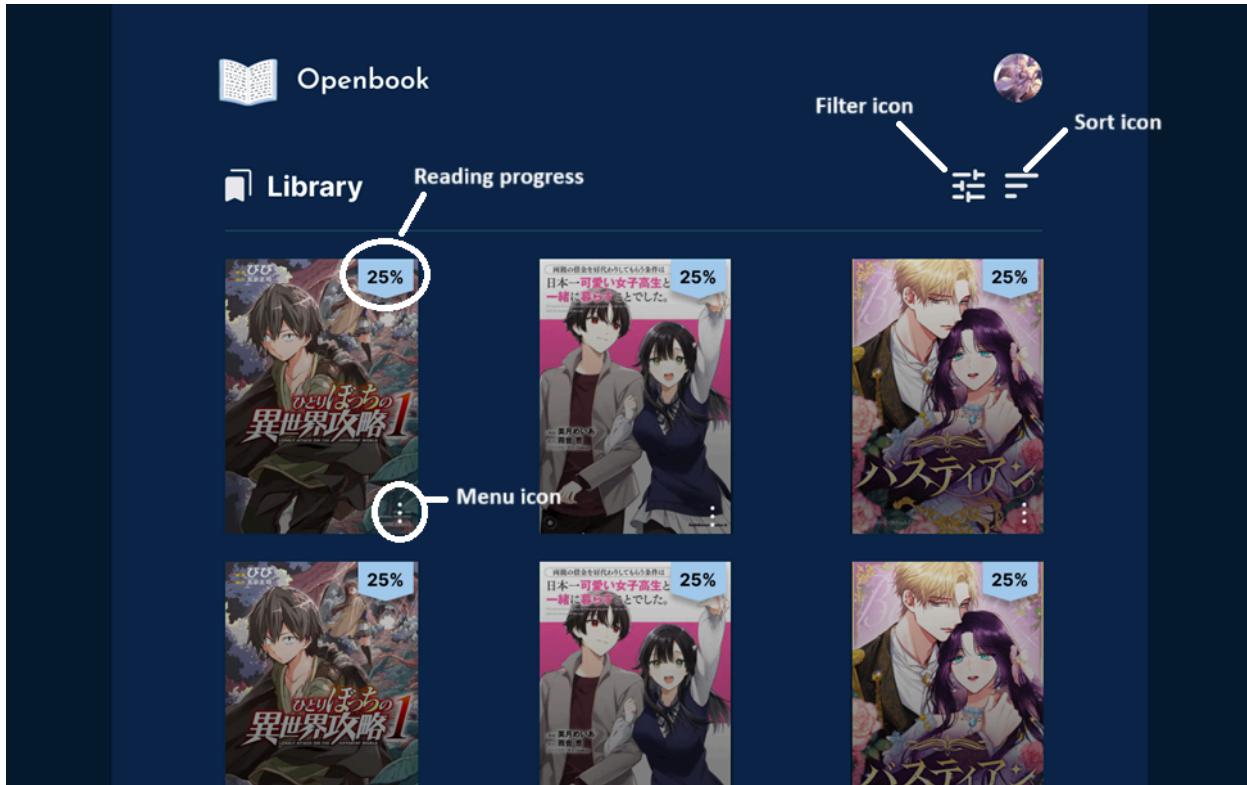
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The top and bottom bar can be collapsed by scrolling down. They can also be expanded by scrolling up or by clicking/tapping on the screen.

The top bar shows the manga's title, the chapter number and title, and an arrow button to return to the Manga Page.

The bottom bar consists of 3 buttons, Previous/Next Chapter and Discussions. The first 2 buttons are self explanatory, while the Discussions button shows the Comment popup for this chapter. As stated above, this button is only for logged in users.

Library Page (/user/library):

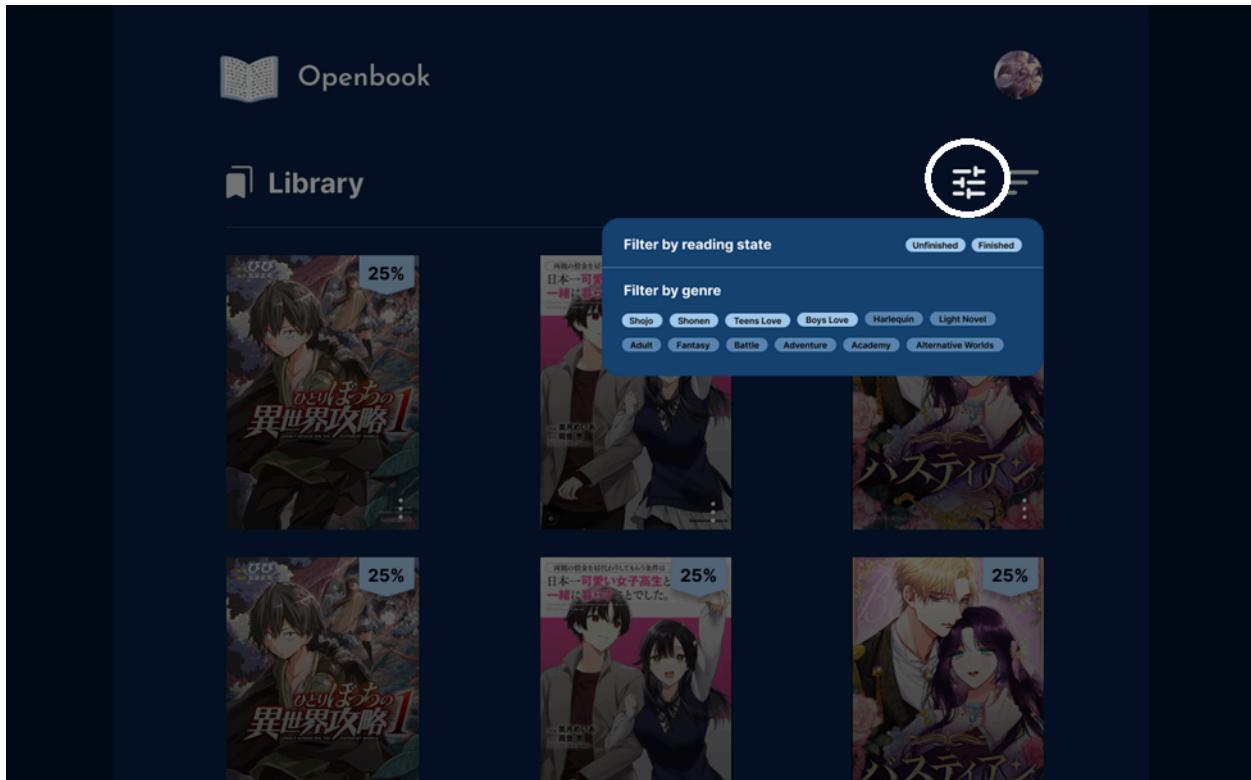


Library page - Desktop

This page shows all the mangas that users have added to the library, so that they can easily find their favorite manga, follow the reading process easily by marking read/unread and a button to go to their current reading point. On this page users can see the reading progress by percent of each manga, filter and sort the library by clicking on the corresponding icon and users can also click on the menu icon at the bottom right of the manga image to show the buttons interacting with it.

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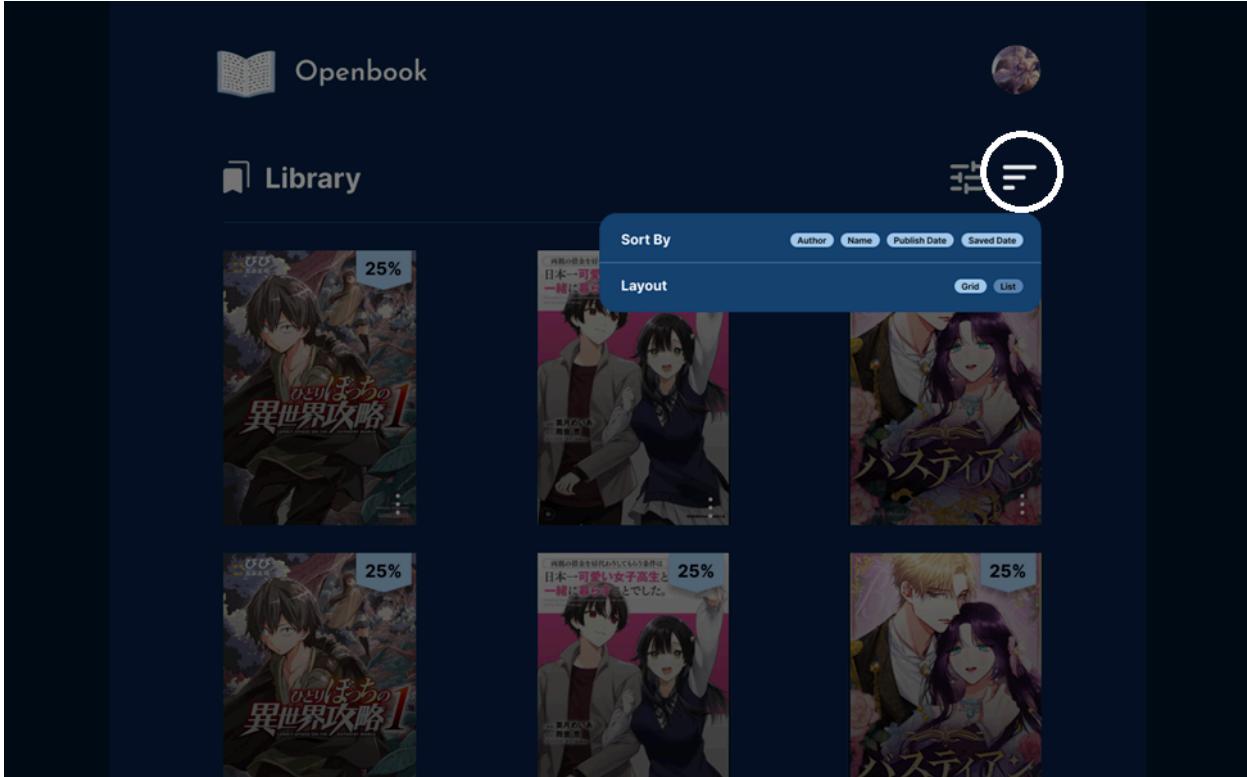
When users click on the filter icon:



Users can choose to filter by reading state and by genre easily, just click on the state or genre you want to choose. Using this filter feature will give the user an easy method to look up for their favorite manga by showing a list of mangas from only a group of genres or reading states.

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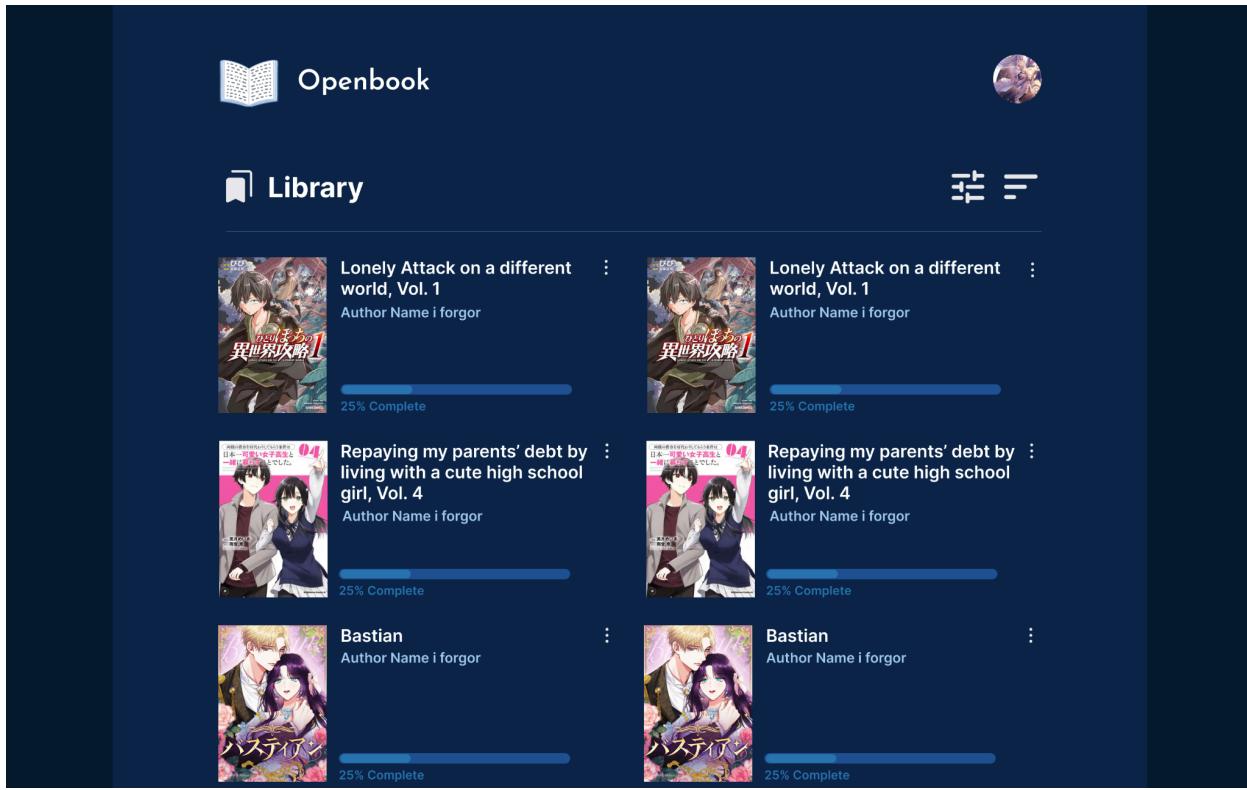
When user click on the sort icon:



Users can choose to sort by author's name, manga's name, publish date or their saved date to make the finding manga process even easier. We can also choose how the finding result is displayed, for now there are 2 layouts, grid (default) and list.

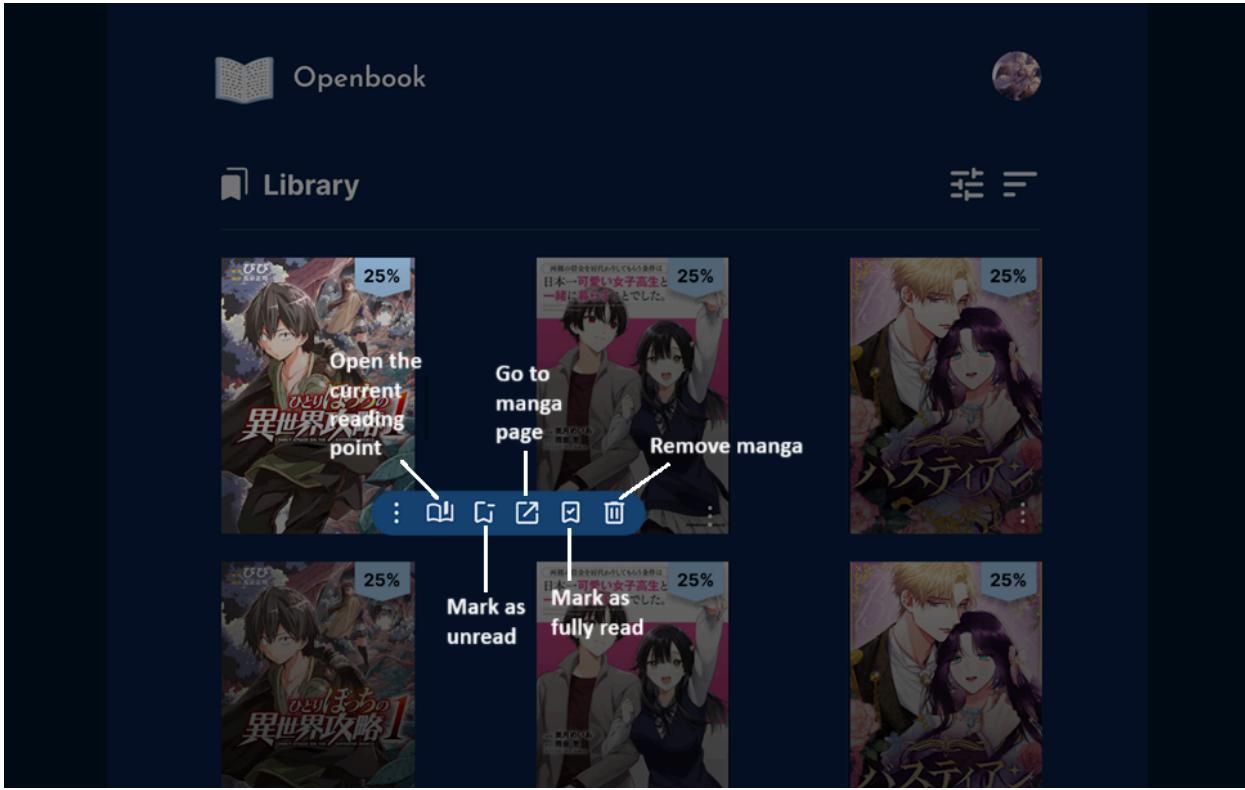
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The picture below is when users choose to display by list instead of grid:



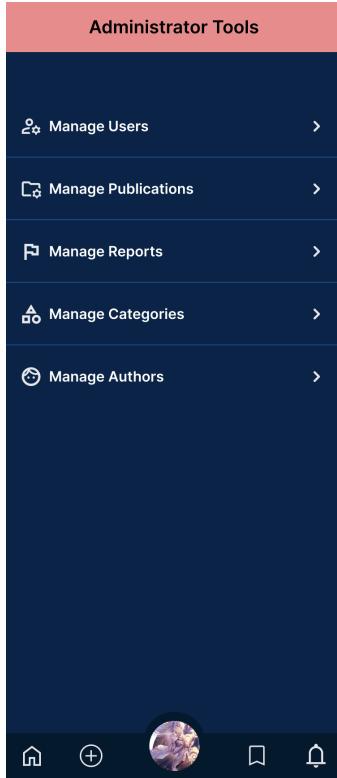
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When users click on the menu icon, a list of buttons interacting with the manga appears:



From the left to right, not to mention the first button (we click on that to open/close the interacting menu), users can open the current reading point, mark as unread, go to the manga page, mark as fully read and remove manga from the library.

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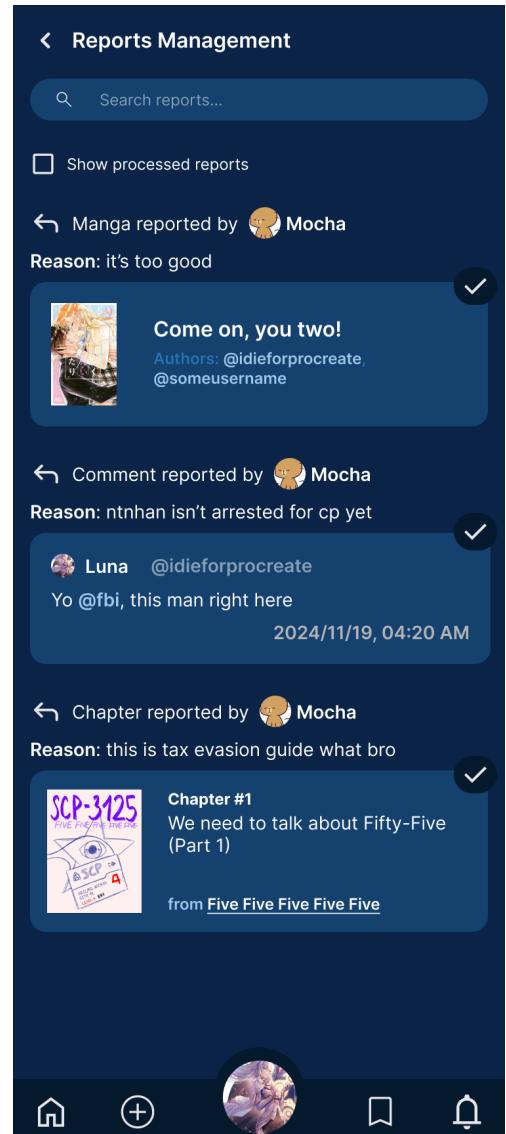


The left hand side view shows the “Admin” page, only accessible to those with high enough clearance level, namely the role “admin”. This uses a simple sliding panel, when you select an option, a new panel will slide in and cover this screen with the new elements you requested, without a page navigation.

All administrative tools are available here, from top to bottom: Users Management (promoting/demoting), Publications Management (editing/deleting mangas), Reports Management (viewing/deleting reports), Categories Management (viewing, creating, and deleting) and Authors Management (viewing, creating, and deleting).

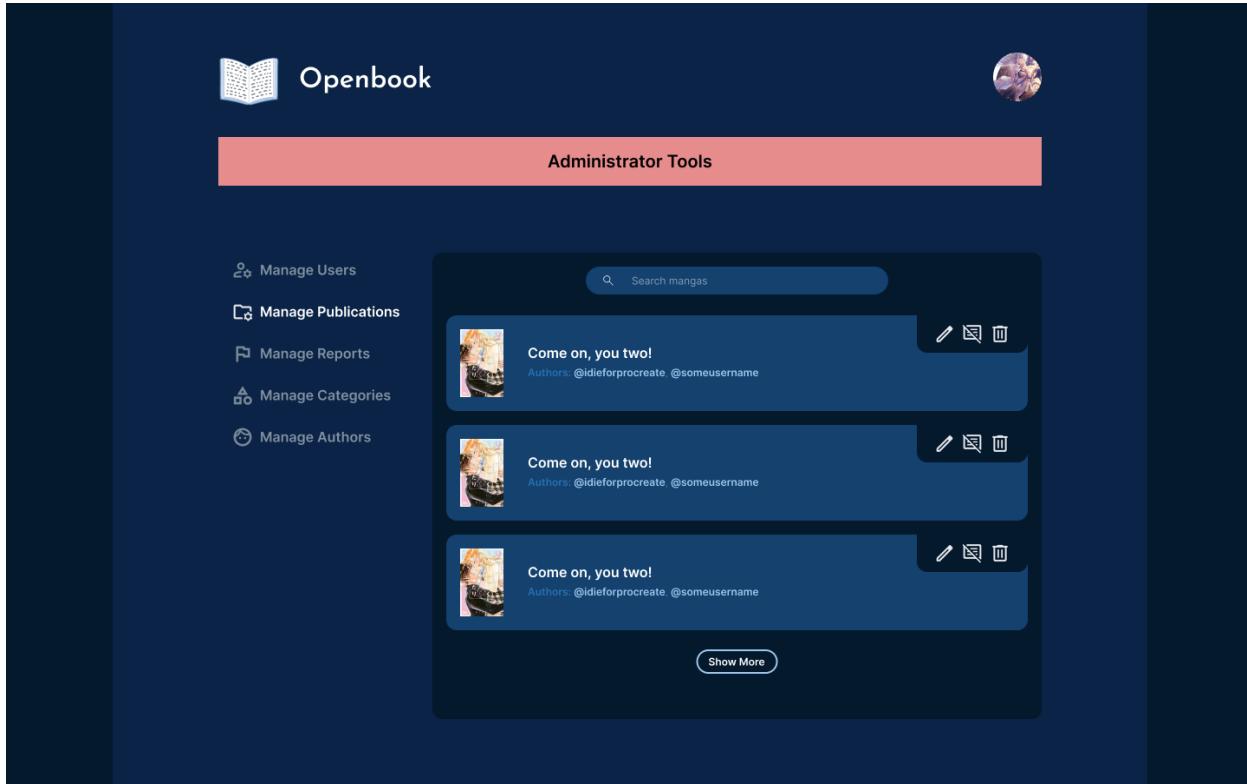
The right hand side is the side-panel for managing reports. You can search reports by reporters, whether to display or hide processed reports, and a list of reports. The tabs such as the reporter’s name, the manga’s and the chapter’s name are all anchor links to the respective resource. No links are available for comments since comments are bound to other resources and there is no way to isolate comments.

You can select to process the report and delete it using the provided button.



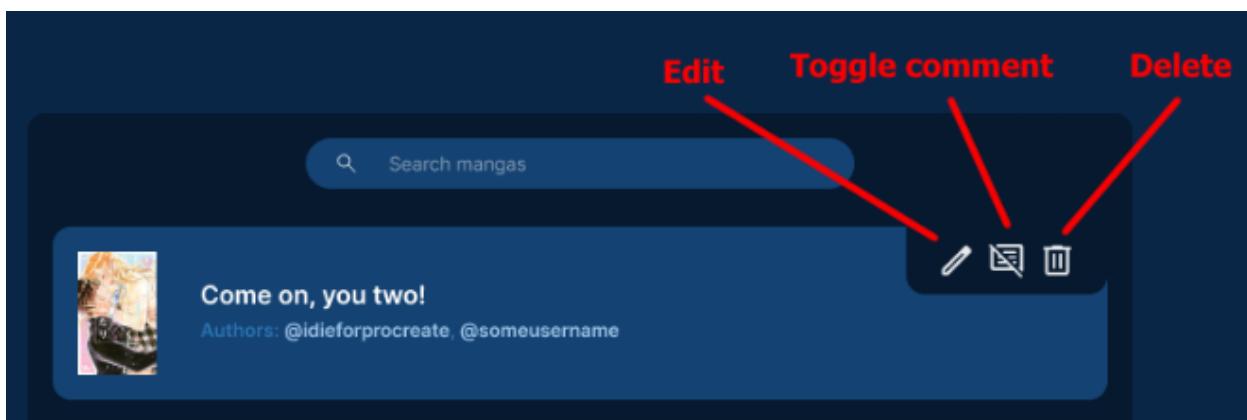
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Manga Management Page (/admin, tab Manage Publications)



Admin, Manga Management page - Desktop view

This tab will display a list of posted mangas on the website. The admin can click the show more button to load more mangas as they want.



On the top right corner of each list item, there are three buttons: Edit (pen icon), Toggle Comment (rectangle with a slash) and Delete (trash icon). The admin can click the Edit button to be redirected to the Edit Manga page (/mangas/:id/edit) to update the information (in case the manga has an inappropriate name...), or they can just straight up delete the manga with the Delete button.

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Manga Edit Page (/mangas/:id/edit)

The screenshot shows the 'Manga Edit Page' for a manga titled '悪役令嬢' (Bad Guy's Daughter). The page is divided into two main columns: a left column with the manga thumbnail and a right column with edit fields.

Left Column (Thumbnail):

- Thumbnail of the manga cover, showing two characters in a dramatic pose.
- Buttons: 'Edit Thumbnail' and 'Remove Thumbnail'.

Right Column (Edit Fields):

- Title:** 'My fiancée seems to be cheating on me... am I right in saying I'm a trendy villainess?' (Note: The title field is empty, as mentioned in the text.)
- Authors:** 'Coffee and Milk (@coffeemilk)' and 'Yamato Inuru (@somerandojguy12)' (with an 'Add +' button).
- Description:** 'First daughter of the Marquess, Rose Adir. She yearns to be with her fiance, the third prince Richt, but Richt has his mind on another lady. Rose was hurt badly, until she sets herself as the "bad one".' and 'To support her love Richt, I will stand to be the villain so their love can burn more fiercely.'
- Tags:** 'Shojo', 'Isekai', 'Romcom', 'Villainess' (with an 'Add +' button).
- Buttons:** 'Save changes' (blue), 'Go to Chapters' (blue), 'Discard changes' (red), and 'Delete this manga' (red).
- Checkboxes:** 'Allow Comments' (unchecked) and 'All co-authors and I agree to Openbook's Terms and Services.' (checked).

Manga Edit Page - Desktop View

Similar to the Manga Page, on the left column, we have the thumbnail with 4 buttons below. The user can edit the current thumbnail or remove it. On the right column, we have fields that can be edited. The user can click on the title and description textbox to edit them. Note that the title cannot be empty, while the description can. The authors and tags can be chosen by clicking on the Add button, this will display a dropdown for the user to select. The user can also toggle comment by clicking on the "Allow Comments" checkbox.

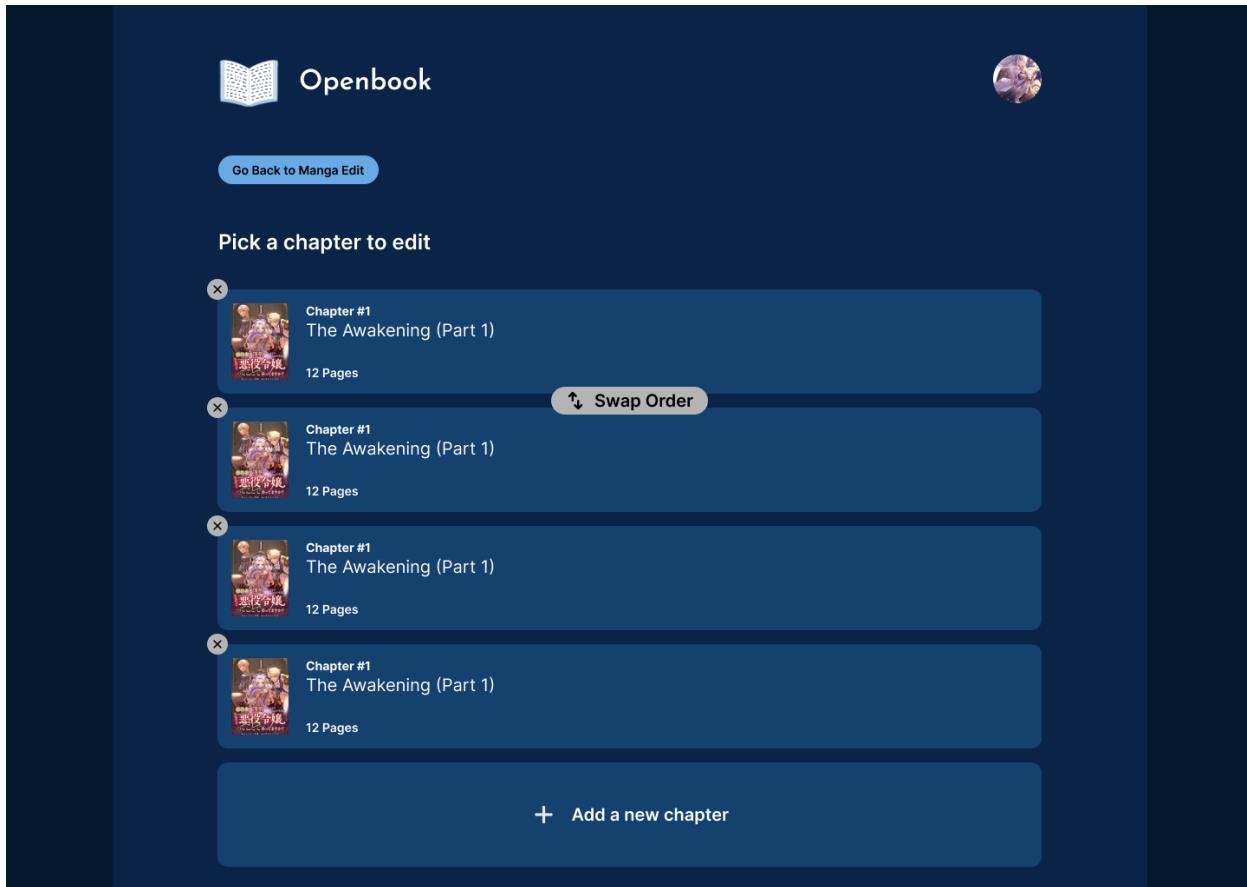
After the user is pleased with the changes, they can click "Save changes" to submit to the server and be redirected to that Manga Page if the request is successful. If they don't want, they can click on the Discard changes button to reset to before changing. Or even more, they can just straight up delete the manga, along with the chapters by clicking the "Delete this manga".

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If the user doesn't want any change to the manga's information, but to the chapters instead, they can choose "Go to Chapters" to be redirected to "/mangas/:id/chapters/edit".

Similar to the Manga Page, the mobile phone view is just 2 columns stacked on each other. The Add new Manga page will be similar to this, with all the fields on the right column be empty so that the user can fill out them.

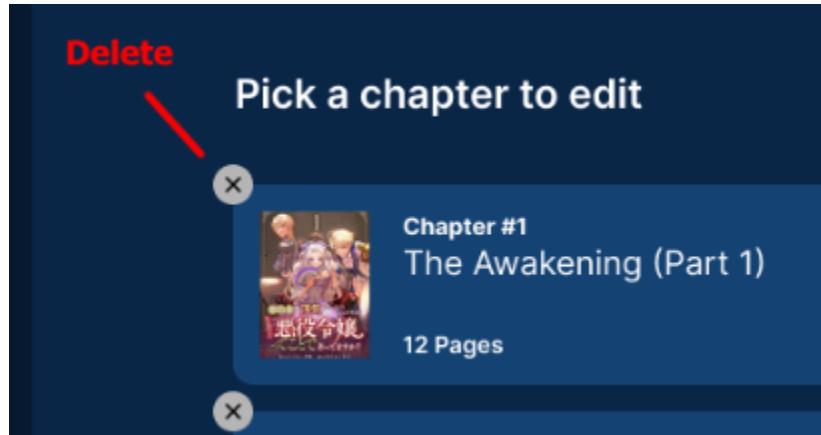
Chapter Edit overall (/mangas/:id/chapters/edit)



Chapter Edit overall - Desktop View

This page includes a list of chapters of a manga. The user can click on the chapter to go to the Edit Chapter details page (/mangas/:id/chapters/:chapterNumber/edit).

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They can also delete the chapter by clicking on the X-mark symbol on the top left corner of each chapter.

At the end of the list is a button to add new chapters.

Chapter Edit details (/mangas/:id/chapters/:chapterNumber/edit)

Desktop UI prototype for chapter editing. The top bar has the Openbook logo and a user profile icon. A 'Go Back to All Chapters' button is visible. The main area shows 'Editing Chapter #2' with a thumbnail, title 'The Awakening (Part 2)', and a list of pages. Each page thumbnail has an 'Edit' button with an upward arrow and a 'Delete' button (X). A large blue plus sign button is at the bottom right. At the bottom are 'Save changes' and 'Discard changes' buttons.

Chapter Edit details - Desktop View

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Another 2-column layout, with the left column containing the thumbnail and some action buttons, this time are the “Save” and “Discard changes” buttons. Their names are self-explanatory.

On the right column, the title and pages can be edited, but not the chapter number. The user can delete the page by clicking on the X-mark button on the top left corner, or add new pages by clicking on the button at the end of the pages. They can also drag and drop to sort the images with their mouse on PCs, and touch gestures on touch devices.

At the top, the user can choose to return to Chapter Edit overall page by clicking on the “Go Back to All Chapters” button. They will also be redirected to this page after saving the changes.

This page is similar to the Upload new Chapter page, the user just has to fill out the title, chapter number, and add new pages.