

Manga101

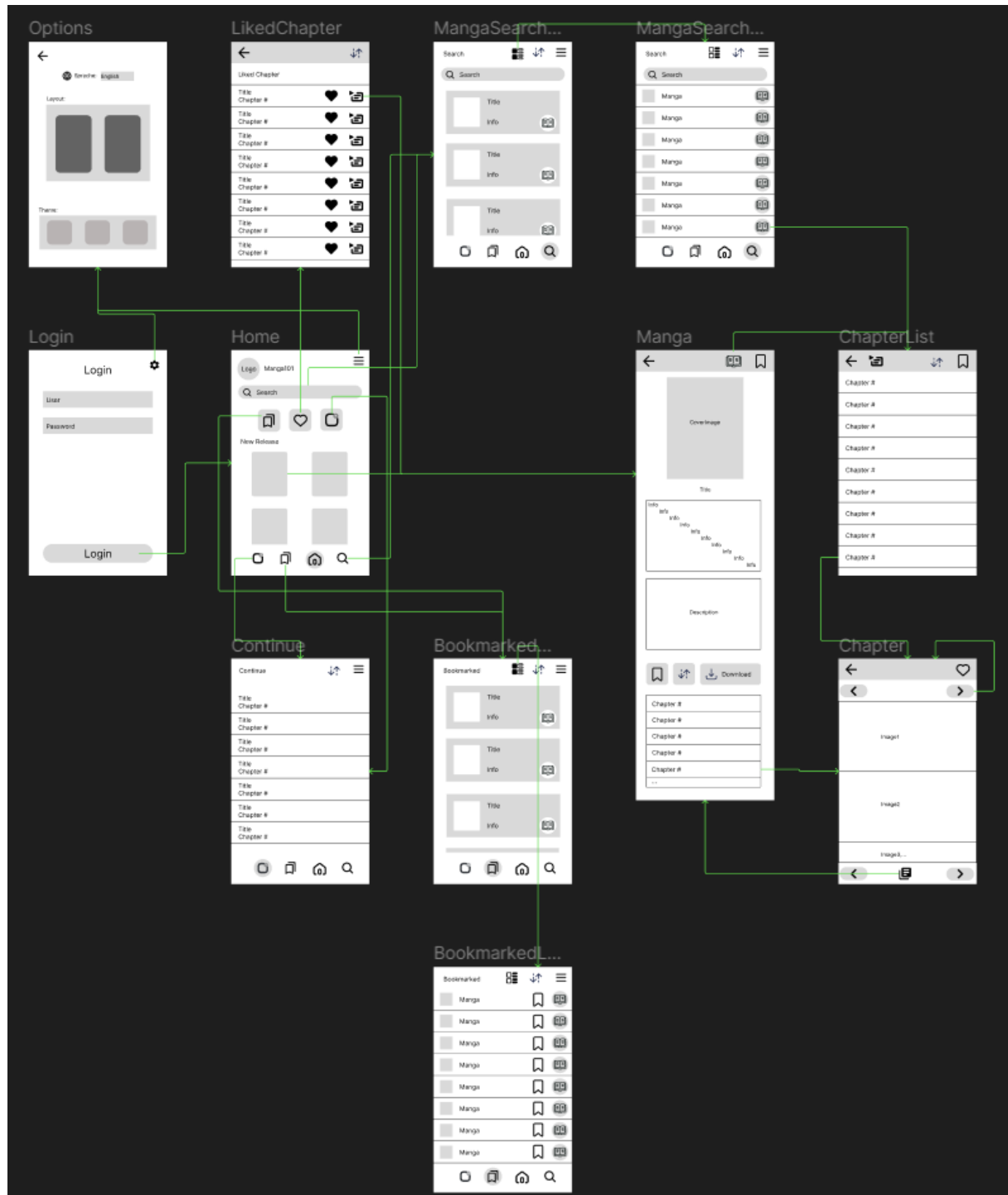
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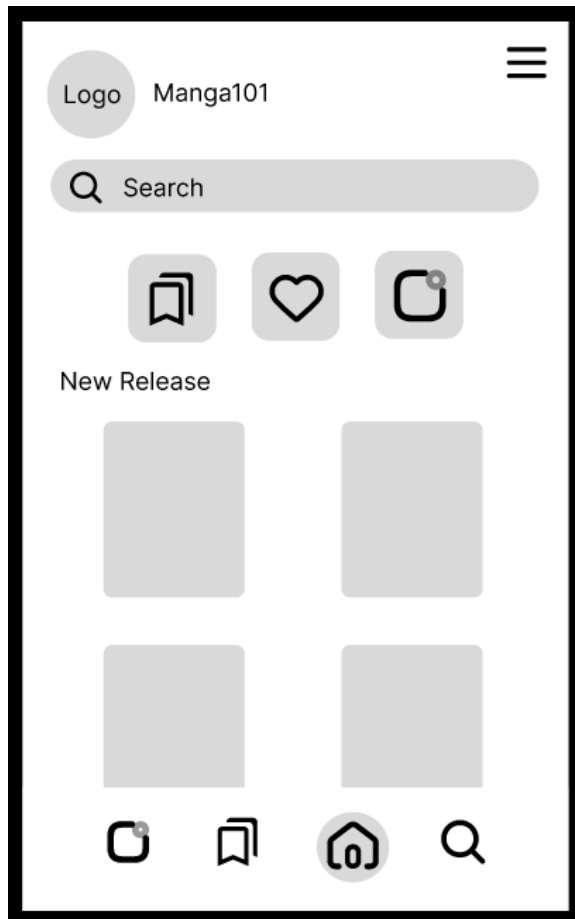
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Description

This is an App to read all kinds of Asian Comic literature like Manga/Manhwa/Manhua/Webtoons. You can read these online, but you can also download them and read them offline.

Handling





The main screen of this app is this “Home” fragment.

There we have some buttons that link to their corresponding fragments.

Top:

Search bar -> Search Fragment

Bookmark button -> Bookmark Fragment

Liked button -> Liked Chapter Fragment

Continue button -> Continue Fragment

Middle:

This is an area where new releases are shown that link to the corresponding Manga Fragment.

Bottom:

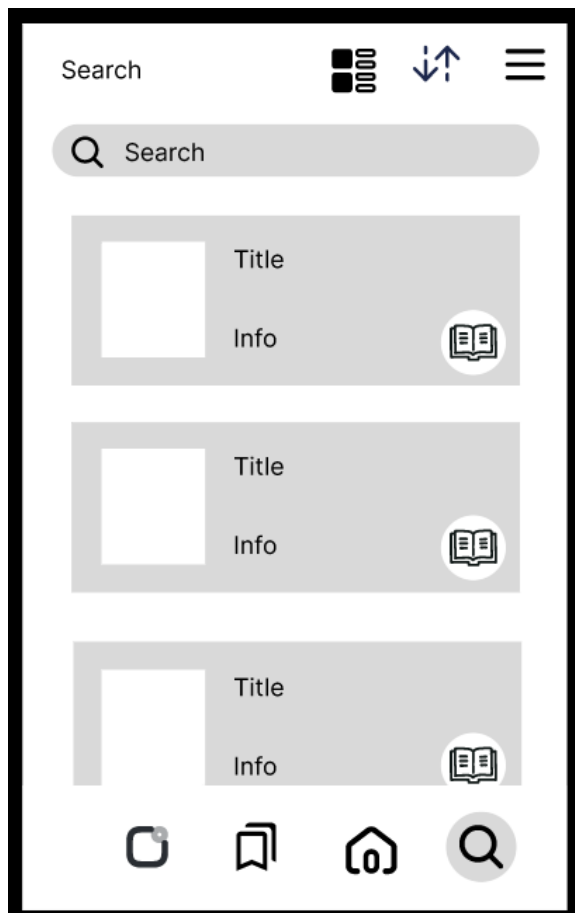
At the bottom is the bottomnavigationbar that links to the corresponding fragments.

Continue button -> Continue Fragment

Bookmark button -> Bookmark Fragment

Home button -> Home Fragment

Search button -> Search Fragment



The Search Screen

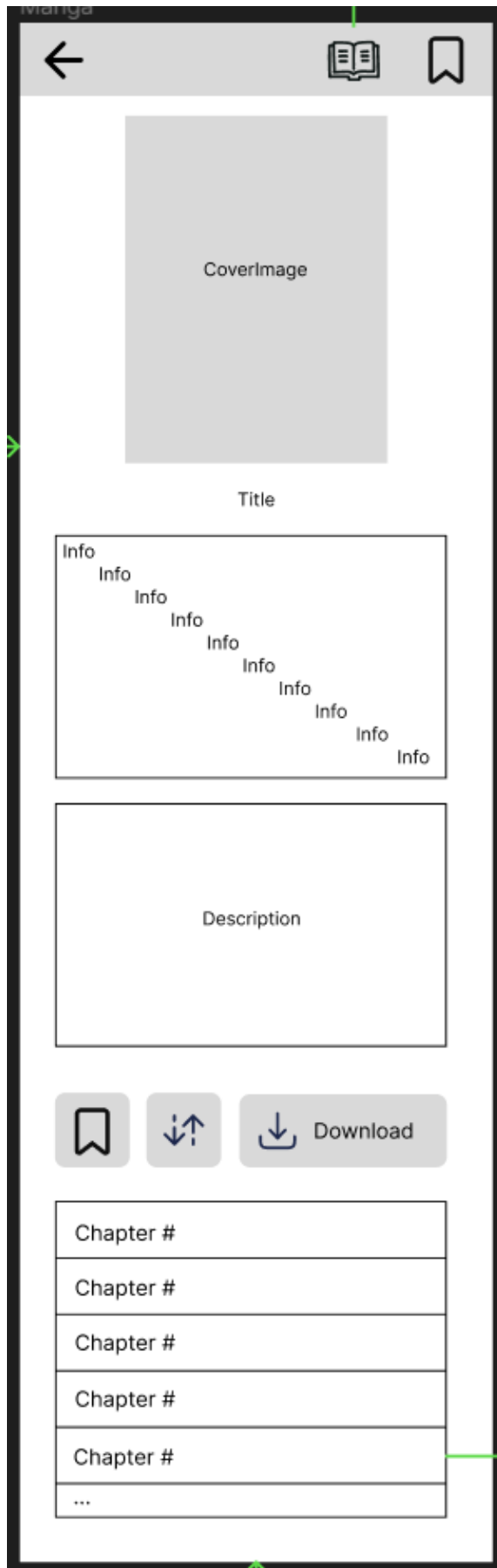
There is a layout button on the top to change from cards to a list.

And a sort button to sort the searched elements.

The search bar to search things.

The searched elements with are buttons to the corresponding Mangas.

And at the bottom is the Bottomnavigationbar.



This is the Manga Fragment

You can Bookmark the different Manga and get to the Chapter List Fragment with the button at the top.

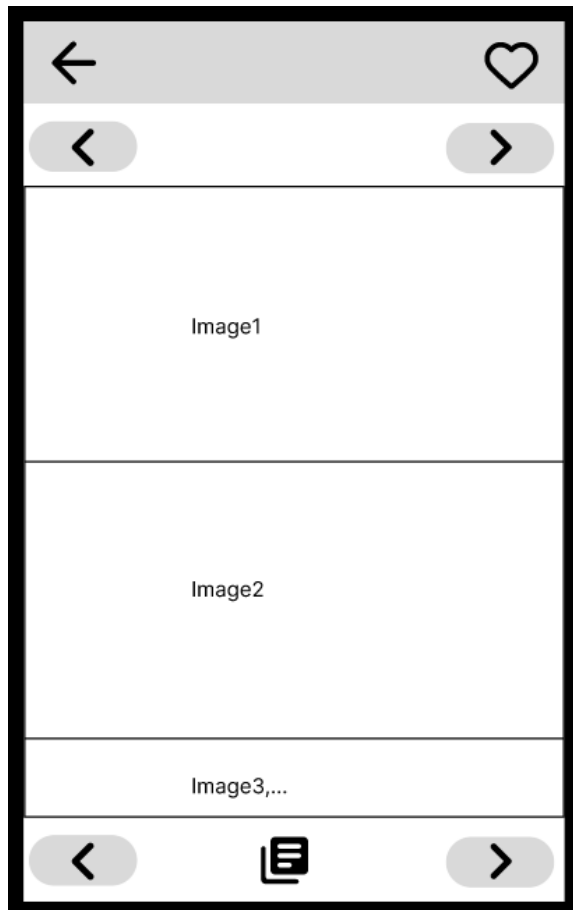
The Manga has a coverimage, title, extra information and a description.

There is a chapter list that shows all chapters.

You can change the orders of the chapters with the sort button.

There is a extra Bookmark button.

You can download the Chapters and read them offline.



The Chapter Screen is the screen users will spend the most time.

You can Like/Save chapters to see them in the Liked Chapter Fragment

The RecyclerView has two item types.
The Navigation item and the Image item.

The Navigation item lets you swap the chapters back and forth and the Image item shows you the "Chapter".

At the bottom is a button to navigate to the Manga of the chapter.

Packages

General Usability - 02.05.2024

From 18.04.2024 to 02.05.2024, 2 Weeks

Package – 1

Setting up the Android Project and implementing these Fragments:

- App Placeholder – Home Fragment
- App - Manga List Fragment
- App – Manga Fragment
- App – Chapter Fragment
- App – Login Fragment

Package – 2

Setting up the Spring API and implementing these interfaces:

- API – Get Manga
- API – Get Multiple Manga
- API – Get Chapter

Package – 3

Integrate Extern "MangaDex API" to receive the Manga:

- Authorisation
- Getter Requests

- ...

Making it Work - 16.05.2024

From 02.05.2024 to 16.05.2024, 2 Weeks

Package – 4

Refining and implementing more Fragments:

- App – Home Fragment
- App – Settings Fragment
- App – Continue Fragment
- App – Liked Chapters Fragment
- App – Bookmarked Manga Fragment
- App – Manga Search Fragment

Package – 5

Creating corresponding API interfaces:

- API – Continue
- API – Liked Chapter
- API – Bookmarked
- API – Search

Colourful Event - 06.06.2024

From 16.05.2024 to 06.06.2024, 3 Weeks

Package – 6

Themes and Icons:

- App – Themes
- App – Icons

Package – 7

Offline implementation:

- Extra Fragments
- Saving on Device

Package – 8

Extra Features and Refinement

Finishing Touch - 17.06.2024

From 10.06.2024 to 17.06.2024, 1 Weeks

Package – 9

Extra Features and Refinement