COSC2659

IOS Development

Assignment 1

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Abstract:

Manga Profile is a simple application for people to explore manga and read about its background stories. Users can use it as a library to store their knowledge or as a place to look for new manga. The application is easy to use and the way it is designed is to let user know how to use it when they use it one time.

Introduction:

Manga Profile is an application which helps manga lovers find their manga books' information. It contains manga characters in all categories. Users can randomly pick any books to know more about them or look for your favorite ones if you forget or pick up new things that the information in Manga Profile may have that you do not know.

Purpose:

Every child in the world is in love with fictional characters. They are the representation of their dreams in real life or the role model that affects their behaviors. In Vietnam and many countries around here, manga is the most beloved comic books in recent years. I am one of those children too, I knew manga since five or six years old. At that time, I only knew Doraemon, but the manga that leads me to the comic world is Naruto. With the love of manga and the popularity of smartphones, I build this application for all manga lovers to find manga books they love or just want to know more about their information.

Features:

The key features of this application meet the requirements:

- App Icon.
- A list of manga displayed as a list with its image and name.
- A page with the manga's image, description (its name, image, Japanese name if they have), rating.
- Users can navigate between the detailed view and the main view.

The extra features of this application are:

- Displaying manga gifs in the Tab view.
- Changing each text's color randomly.
- Description page also has a map showing their creator's country (Japan).
- Users can navigate between the detailed view and the main view.
- Users can choose to show their favorite manga only and switch back to the original list.
- The application has tab view update information of the developers such as new coming features or announcements.
- Favorite pick: users can select their favorite manga and mark them with a yellow star.

Screenshots:

Screenshots of my application:

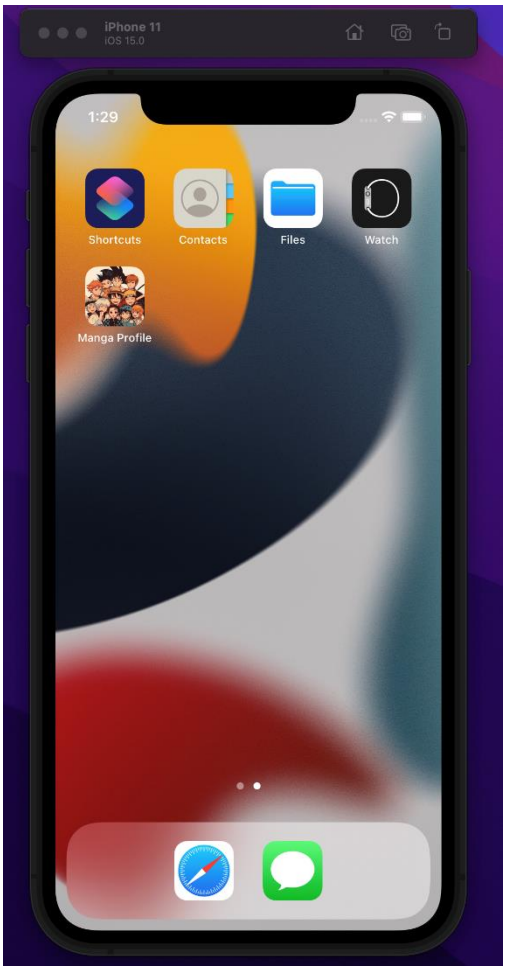
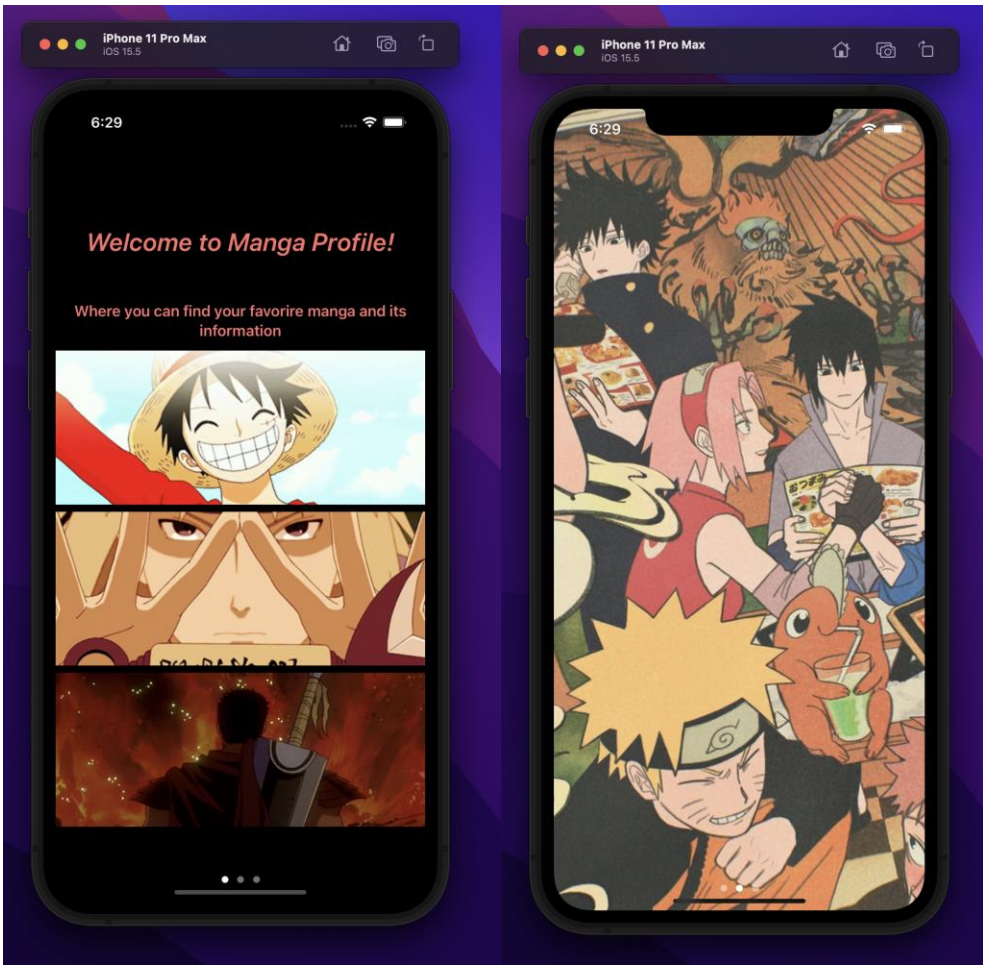


Figure 1: Application Icon


iPhone 11 Pro Max
iOS 15.5
6:29
Welcome to Manga Profile!
Where you can find your favorire manga and its information
iPhone 11 Pro Max
iOS 15.5
6:29

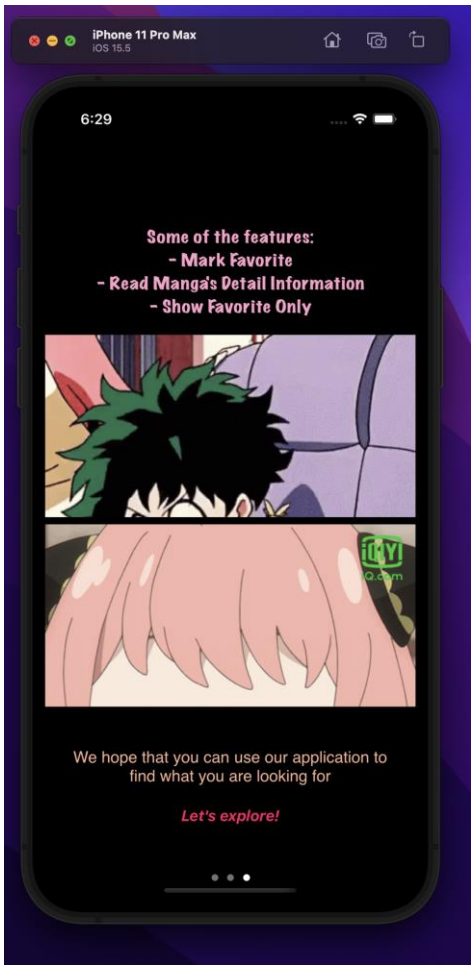


Figure 2: Tab View

Figure 3: Manga List View

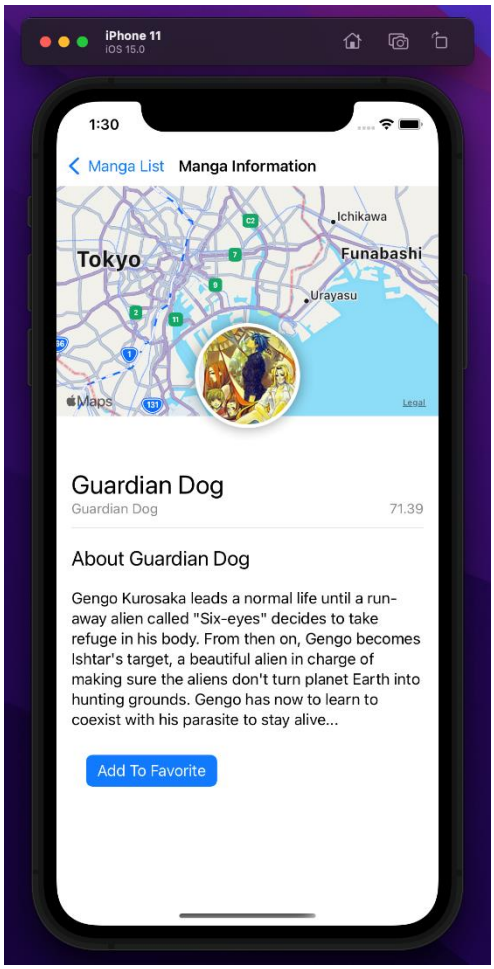


Figure 4: Information View

Figure 5: Marking Favorite

Figure 6: Yellow Star to Mark Favorite

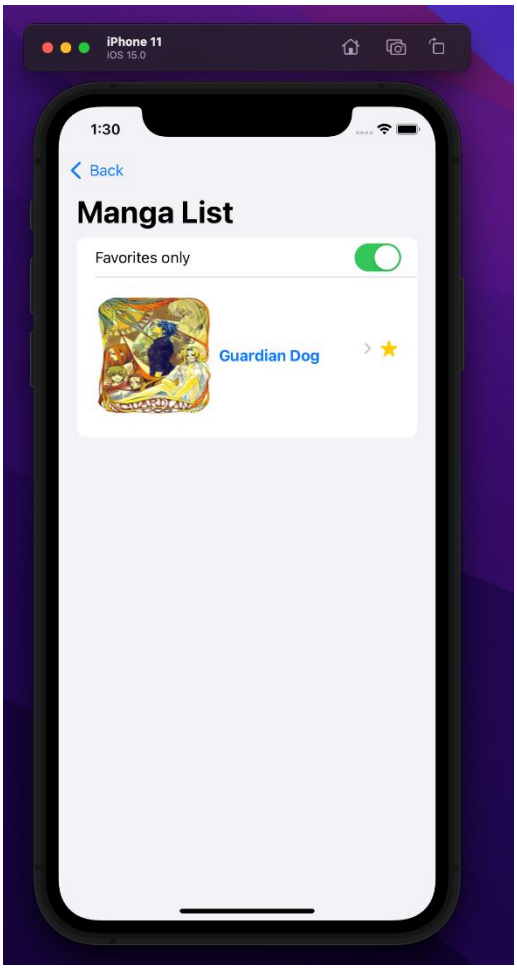


Figure 7: Refresh to Show Favorite Only

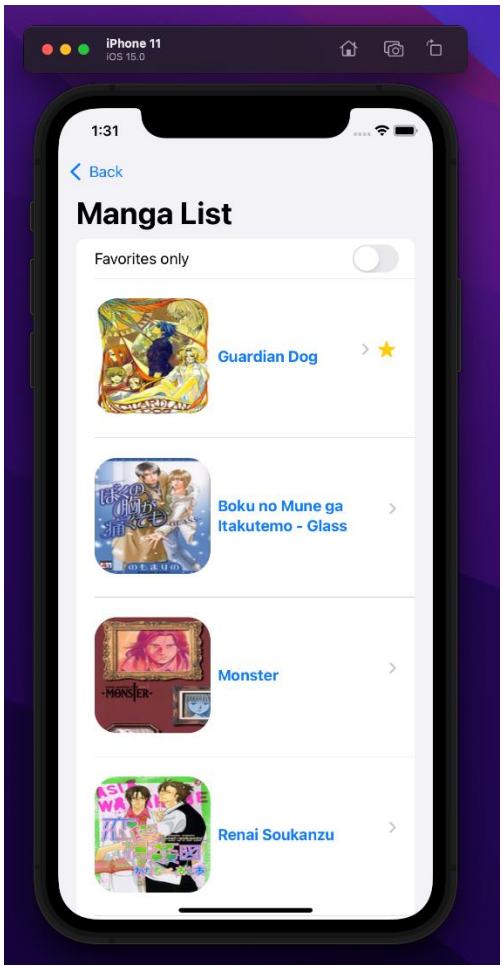


Figure 8: Refresh to The Original View

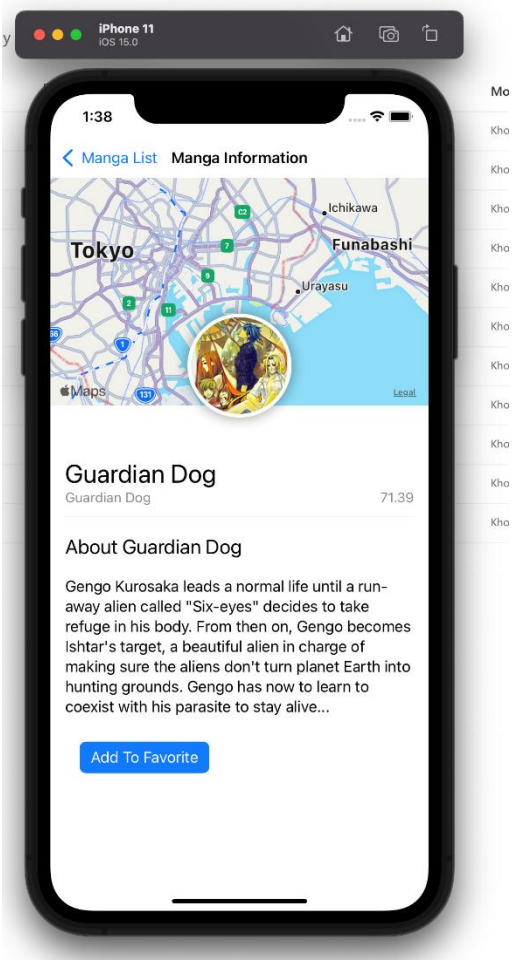


Figure 9: Remove Favorite

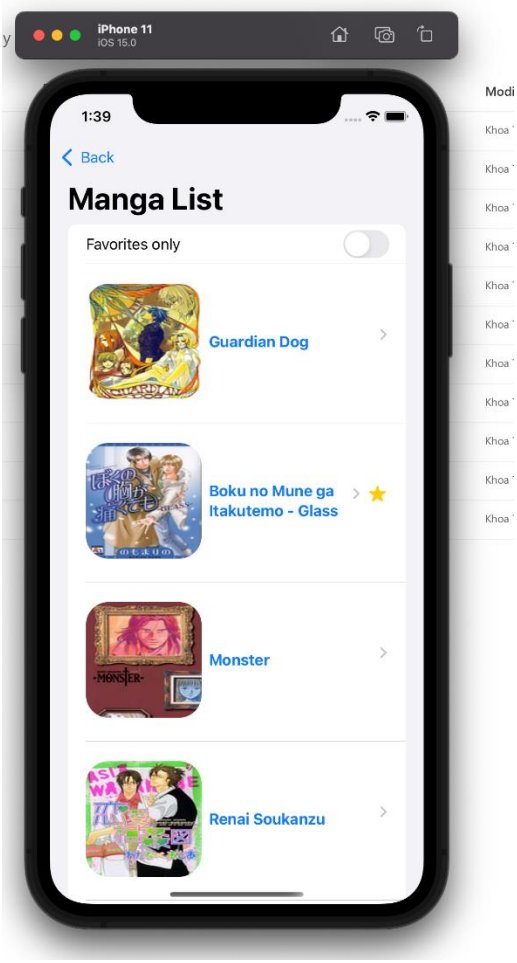


Figure 10: Yellow Star Disappear

Showcase:

Link to my video showcase. Apologizing for the inferior quality of the video, I do not have a mac book and the mac in university does not give me access to my screen: Video

Potential features in the future:

Conclusion and Further Plan:

In conclusion, Manga Profile is user-friendly, easy to use, and helps users look for their interests in the fastest way. It is made to bring joy to people or help them find joy in reading what they like. Besides, this application can have many more features in the future such as including trailers of anime, downloadable content and chat rooms for everyone to discuss their manga. This is the first stage of the manga so users can look forward to upcoming surprises.