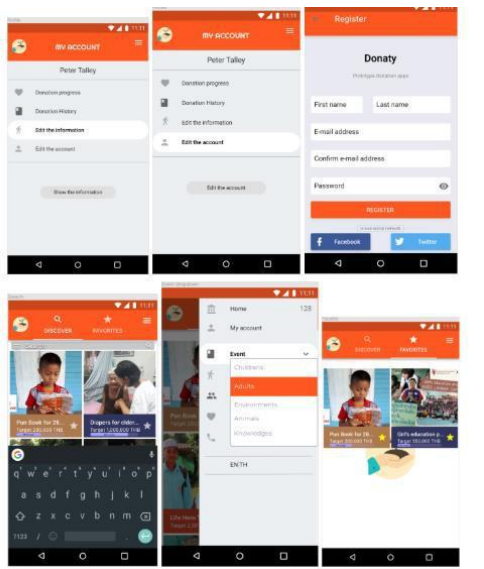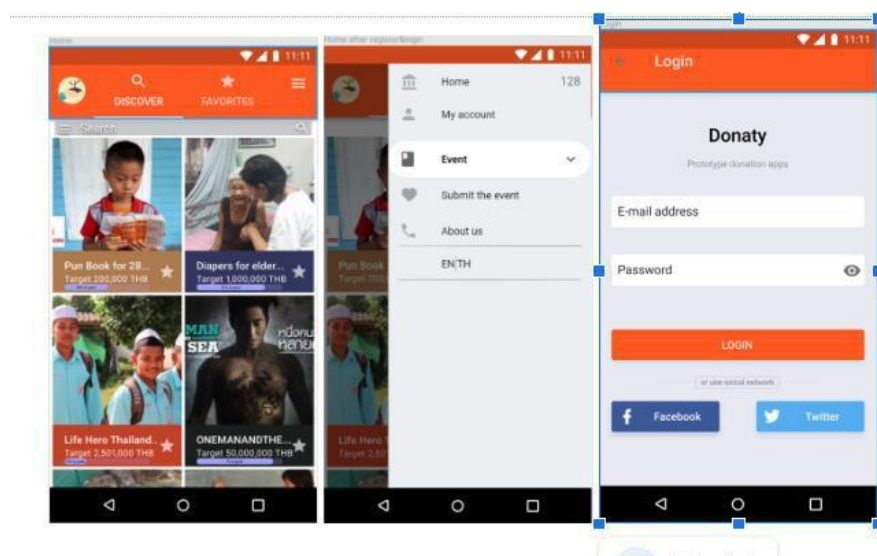# Donaty

Donaty is the crowdsourcing platform that connects people who want to donate money to the events that create positive impact for the society with people who is willing to create the events. The event creators are required to submit the necessary information to get approval from Donaty team.The platform will display name of the event, location of the event and the donating progress of the event compared to the minimum threshold which is required for the project to happen.
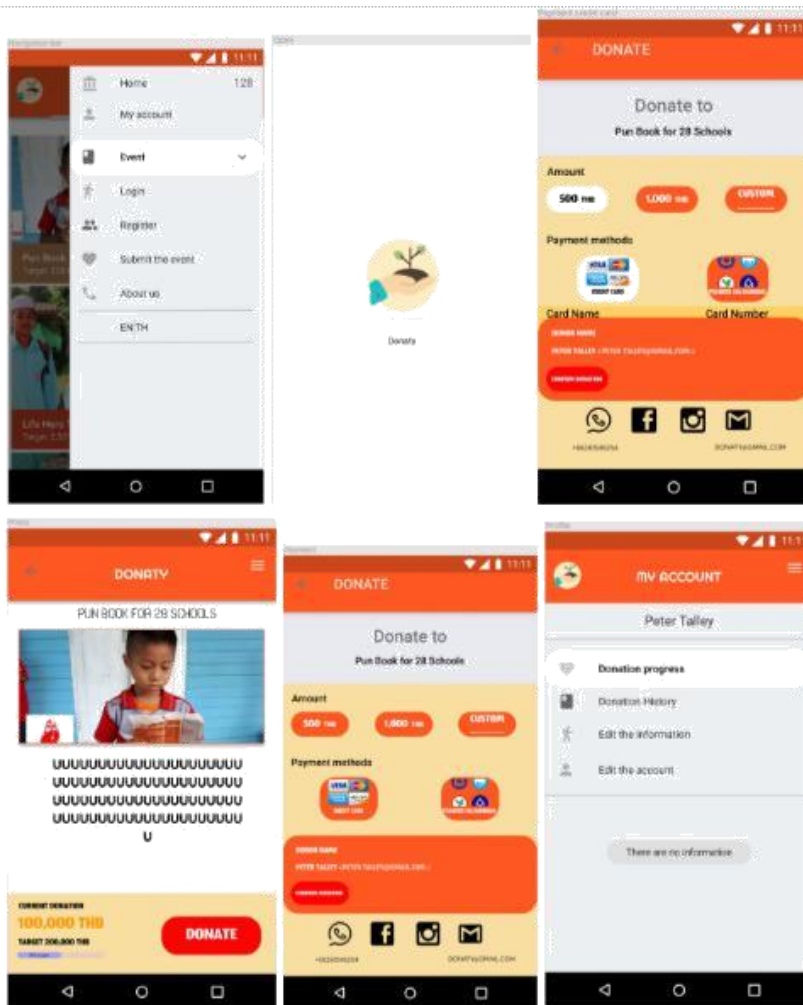
When making an important decision like confirm the donating, there will be a pop-up dialog to make sure that it is not a wrong pressing. To show the available donation list, Recycleview or Cardview will be used to show some of them rather than load the whole things and show all of them. Tab will separate most of the page rather than loading the new one. Location and services are used to show the position of the event. The application will be supported in both Thai and English languages. Both donors and donation event creators have to register before using the application. Every data will be stored in a database in Firebase.

At the home page , we provide discover and favorites feature to find events that they are looking for and keeping events in their collection so that they can take a look at it later on. The navigation bar on the right side of the screen provides a variety of commands for users to navigate the application. After users(donors and event creators) create an accounts, they will be able to access tab MY ACCOUNT to check out their personal information such as donation progress and donation history. Lastly, users also can filter the events based on the category as well.

Users can opt to register as a new users or sign in with their existing social medias.

On the frame for the specific content, users can see the amount of fund required for the project to happen and the progress of the funding. These are the information that the platform provides for the donors so that the users have sufficient information for donating. Moreover, the platform also offers a multiple means of payment for donation so users can choose payment method that they prefer.

The frame on the right displays favorites features where users can mark the events to be their favorite and they can come back to take a look later on,

Checkpoint #3
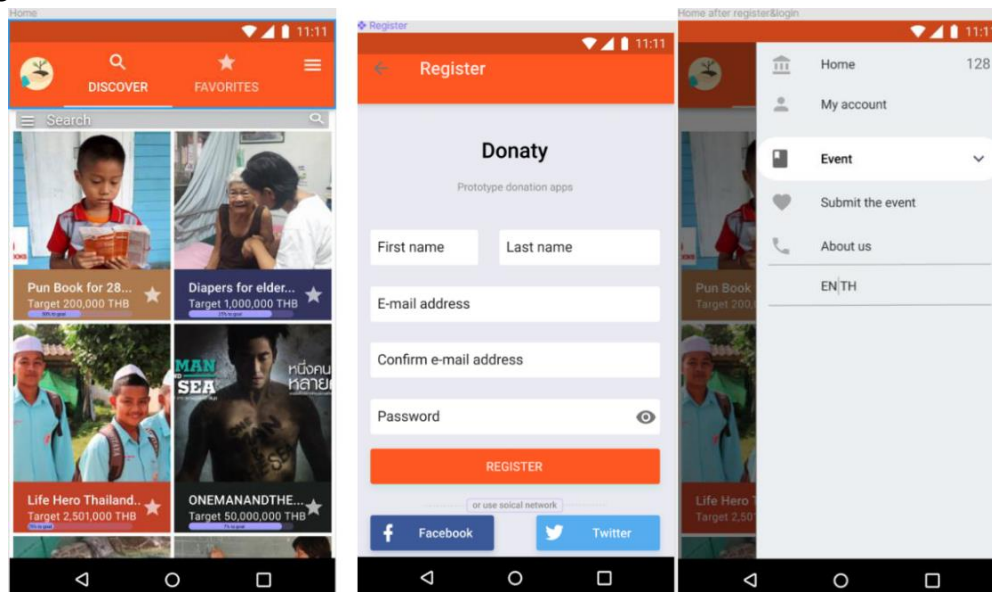
Overview of the project

This project will mainly act as a platform to fund people who want to make positive impact to the world. The platform will utilize authentication system to ensure confidentiality of the users and implementing Firebase to store user's data on the cloud. As we prioritize the accessibility of the platform , our platform is available as both web application and mobile application.
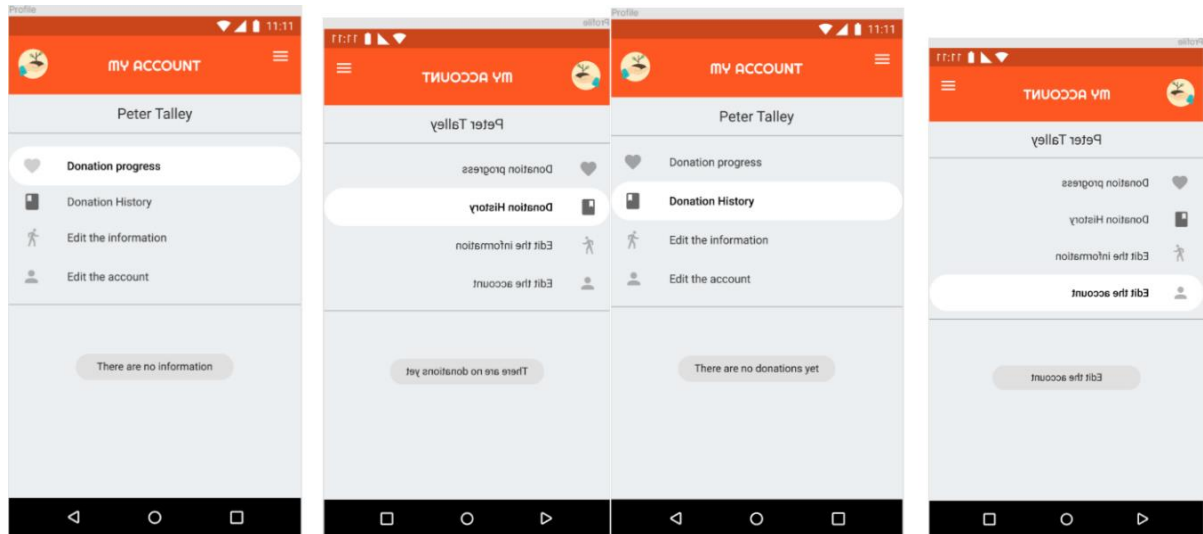
Objective

- Enabling people who want to contribute to the social events by donating
- Providing fund for people who want to organize social events that create positive impact
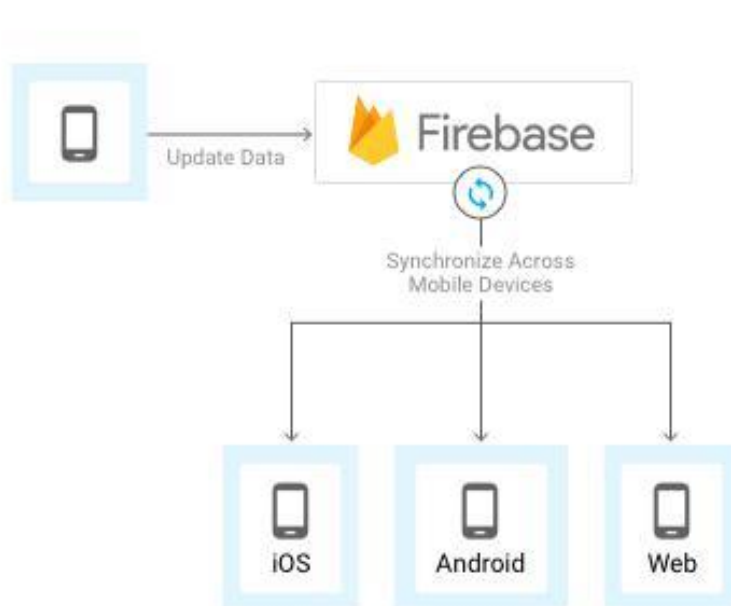
Full Design of the system
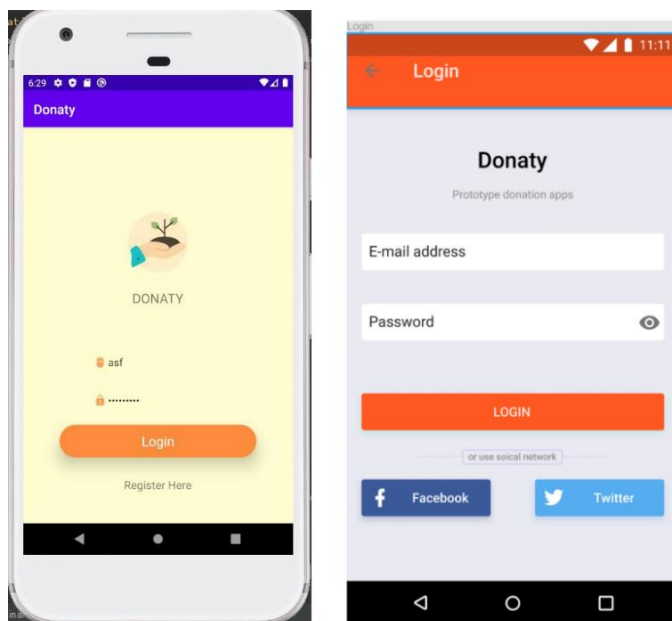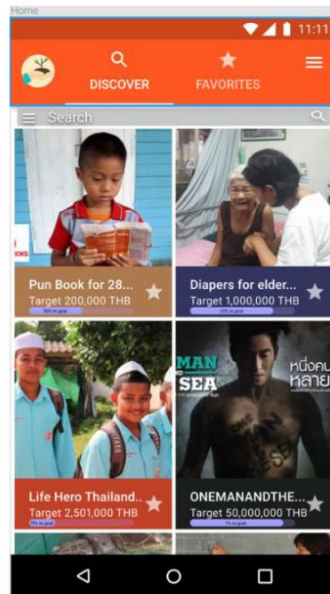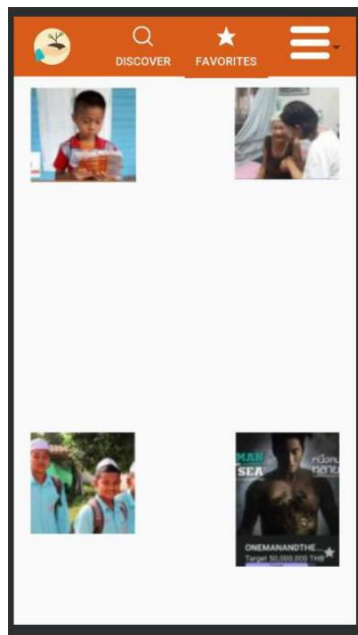
Home

Profile

System Architecture

For this checkpoint , we start coding based on the design that we came up. As expected, there were some part of the design that are difficult to implement. Because of that , we decided to adjust some of the design to make them more practical.
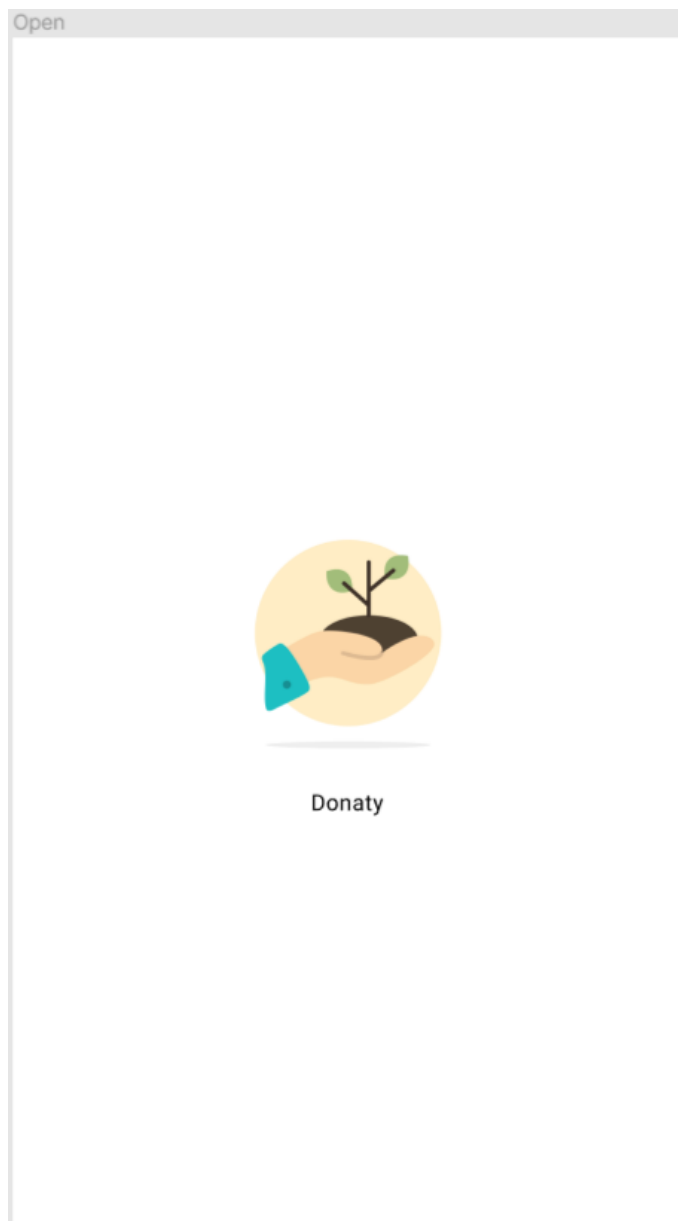
Current Progress

The right one is the our current progress of the login page. As you can see, we haven't finished it well as it still don't follow our design.
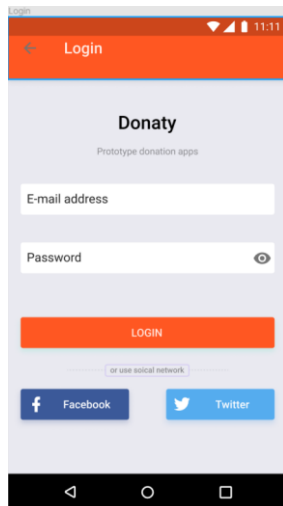
The right one is our current progress, We are facing expected obstacles along the way which are the difficulty of utilizing recycle view. We areed that we need to have a better understanding of it before actually implement it.
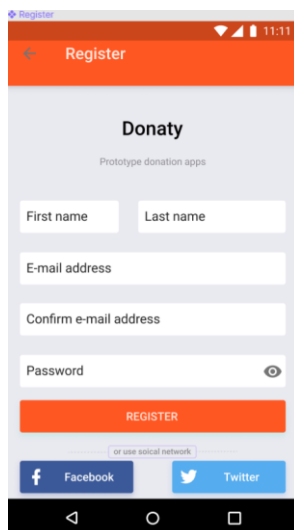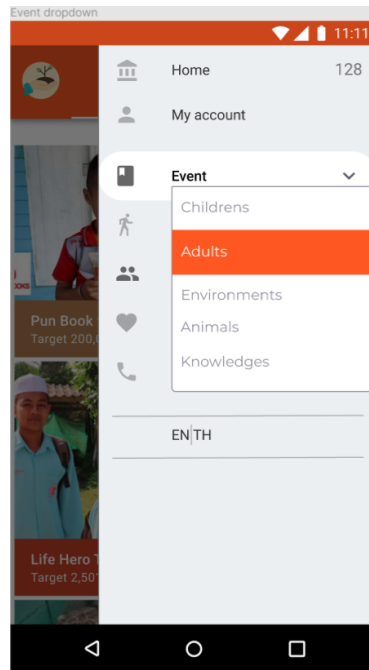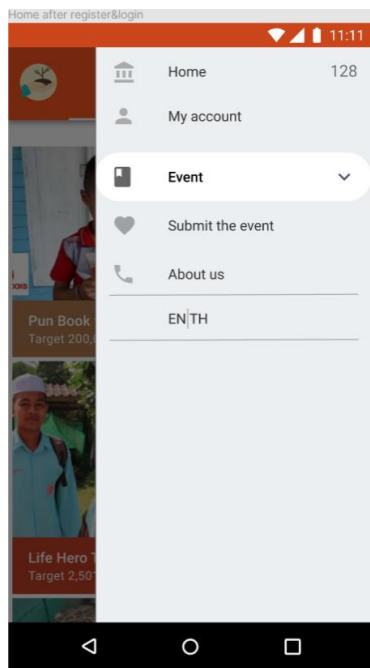
Checkpoint 4

For this phase, we successfully coded the starting page that will pop up everytime we open the application.
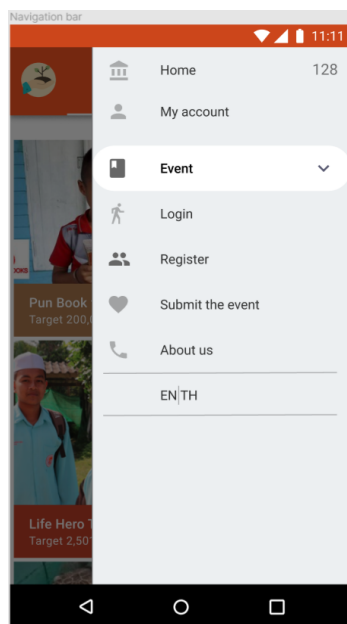
For this phase , we are able to connect the database to firebase and implement facebook login as well. There are some issues regarding login page . The bugs sometimes occur during login phase
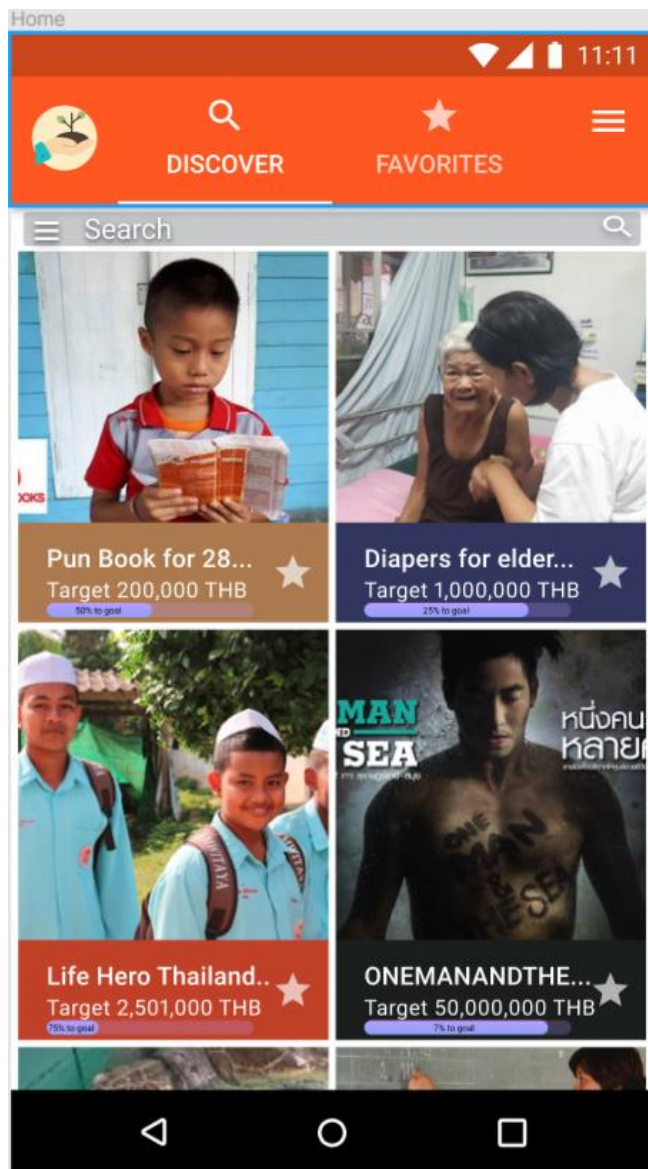

We are able to finish the log-in page during phase. Even though there are bugs , it is functional enough to be used.

We are also able to finish the navigation tab as well. We have not yet finished all the functionalities (tab) inside the nav bar, but the the nav bar itself is being done.

As mentioned before , we have 2 different version of navigation bar depending on whether users are already signed in or not.

Lastly, this is the page where we only got to do a little bit on it. But we did manga to come up with the basic structure of the layout.