Team 13 Bi-Weekly Report 6
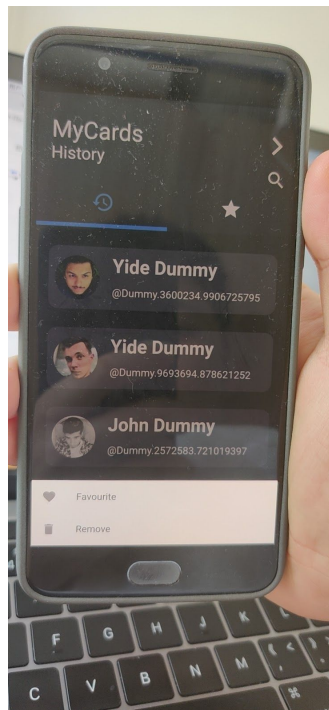
IBM AR Business Card

28 February 2020 - 13 March 2020

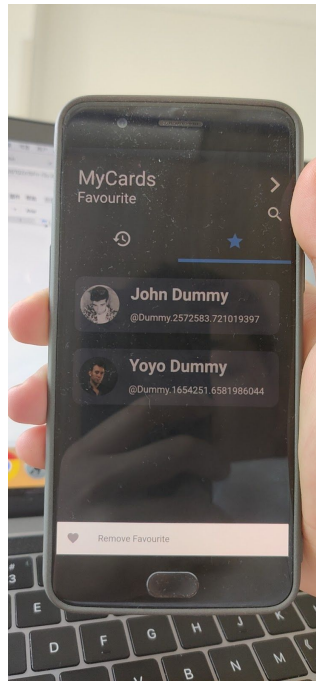## What we have done during the last two weeks

We have improved features in the web dashboard.
For backend, email, phone and website of the user in the favourite list and history list are added to the response body. It means that these information can be viewed directly in both website app and mobile app through the request to the backend

For flutter app, we have improved the interaction of the app such as add animation effect when scanning card. Also, we have finished the development of my cards page including fixing bugs and achieve all features related to that page. Now user can search the detail or operate the item on my cards.

Operate the item by long press

Search from list

For the web application, the user can upload their image by clicking their avatar on the profile page.

Estimation of whether the project is running on time

We have completed the work in the flutter app and web dashboard, except some small bugs needed to resolve. For the next upcoming weeks, we need to test the whole project, including database and backend, to make sure there are no additional bugs
For now, we think we could finish our work within the required time.

Problems that need to be resolved before the next report

The ui for the empty state in my cards list is quite ugly need to improve.
If navigating to my cards or settings page from scan QR the camera is not paused cause the application keeps scanning.

Plans for the next two weeks

There are several things we need to do, especially for the coding part of our project.
1. We need to try our best to fix bugs.
2. We need to clean up the database and test it.
3. The report website should be updated with the newest information about our project.
4. If time is permitted, we can make some minor changes for a better user experience.
5. Create a profile page on a mobile application in profile page user can favourite or view on AR scene
6. Create history and favourite pages in web application.

Report Summary

What we have done during the two weeks

- Have improved the main feature in the web dashboard
- Have Updated backend API
- Add some animation effect in the flutter app
- finished the development of my cards page
- Upload image function on web application

Problems that need to be resolved before the next report

- Empty state in mycards list
- Fix Scan QR camera controller

Plans for the next two weeks

- Fix bugs in both web app and flutter app
- Clean up database and make a test
- Finish building report website and update essential information
- Make some minor changes for a better user experience
- Create a profile page in mobile application
- Allow user can view history and favourite on web application