

Sprint Review 01

1. What went well

- Create OOP structure and file structure
- Finish the function of Sign in and Sign up
- Finish assigning the map with locations of places
- Connect Firebase to store data of the app
- Create navigation bars for the UI of three roles
- Plan on and assign scrum meeting/sprint
- Complete the overview for the app, including: purpose, scope and introduction
- Complete the app's objective, constraints, assumptions
- Complete project structural organization
 - App's structure
 - Data structure (relational db)
 - Roles
- User's responsibility, environment and stakeholder
- Complete Vision document
- Complete plan document
- Discuss app building process

2. What went wrong

- There are many widgets of Flutter to learn and apply
- Take too much time to do the paperwork
- Do not have enough budget for workspace
- Flutterfire is more complicated than expected
- Do not have mastercard to get billing account for Map APIs
- Do not have enough time to complete all the listed tasks

3. What problems and what caused the problems

- OOP is still confused because user cannot directly inherit from firebase
- Collecting data and building data structure take more time than expected
- Hard to retrieve data from Firestore Database
- Document of Flutterfire is not clear
- Members still haven't been able to complete the assigned task on time

4. What can be done differently in the next sprint to improve the project

- Set particular deadline for each task to have better cooperation
- Find more appropriate sample to address the firebase issue
- Do more Firestore practice

5. What lessons we could learn

- Practice makes perfect
- Read more document