# Sprint Review 01

#### 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

#### 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

#### 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

#### 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

#### What lessons we could learn

* Practice makes perfect
* Read more document