Week 01

As a team, We created a name for the project.

As a member, Ziying Li finished her Assignment1.

As a member, Ruilin Ma finished his Assignment1.

As a member, Jinglong Zhao finished his Assignment1.

As a member, Wentai Du finished his Assignment1.

As a member, Jiayang Sun finished his Assignment1.

As a member, Haoyuan Li finished his Assignment1.

Week 02

As a team, we discussed details of the project and assigned independent tasks for everyone.

As Wentai Du, I have completed the design of the login and profile parts. Participate in drawing UML images. And complete half of the backlog. And upload to Github

As Jinglong Zhao, I have completed the mainActivity and showDetailActivity of the uml diagram. And setup github repository.

As Ziying Li, I have completed the functional partitioning to make sure we matched all the project description, and also most of the UI designs and draw them on the storyboard. I also do the uml of QR code and its backlog.

As Ruilin Ma, I have completed the AddTrailFragement, MapFragment UML design and rearrange the experiment activity UI for better user experience.

As Jiayang Sun, I have completed the QuestionFragment and the AnswerFragment UML design and the backlog related to these.

As Lee, I have participated in the UML design (histogram & plot), draw and the backlog.

Week03

As a team, we discussed some related issues with the database

As Wentai Du, I started to create a user login module.

As Ziying Li, I started to study how to use the zxing package to generate QR codes.

As Jinglong, I tried some activities other than empty activity, generated mainActivity and setup packages like firestore.

As Jiayang Sun, I started preparing the question and answer fragments, I also fixed the problem of unable to connect the firestore.

As Ruilin Ma, I am programming the activity for different kinds of experiment recording, also developing the add trail fragment for the activity. And preparing to connect the firestore part with Jinglong.

As Haoyuan Li, I try to figure out how to use dialog boxes and statistical tools.

Week04

As a team, we start doing our code

As Wentai Du, I finished the login part and profile part of the project.

As Jiayang Sun, I’m working on the ignore, question and answer part of the project.

As Ziying Li, I’m working on the QRcode, barcode part of the project.

As Haoyuan Li, I’m working on the statistical and histogram of the project. Still working on it.

As Ruilin Ma, I’ve finished the trails activity and three related fragments design, optimized the class structure. Still working on the map fragment.

As Jinglong Zhao, I’ve finished the new User part and the main structure of the mainActivity.

Week05

As a team, we combine the individual parts to make them a real project

As Wentai Du, I modified part of my code and cooperated with Jinlong to merge the login part with profile and main activity. Create a story point and update it.

As Jiayang Sun, I am working on the question and answer part and trying to connect them to database.

As Ziying Li, I tested the app and gave some suggestions, finished my result part and now I am working on the histograms and line charts.

As Haoyuan Li, I finished function of generating QRcode and scan QRcode.

As Ruilin Ma, I have finish the map\_fragment and connect trails activity with the firestore database.

As Jinglong Zhao, I finish most of the Main fragment and upgrade some UI.