

Experience Summary

When we first received the project from the lecturer, we were confused because the platform to work on the project is totally fresh to us. The common problem we met in the team is we are not familiar with MIT Inventor APP. None of the members had used GitHub before. However, we managed to understand how GitHub and MIT App works by contributing with the members. The most desired thing is teamwork between all of us. As a project leader, I can feel all the efforts contributed by the members. With them, we have successfully completed the project on time. (Goh Ting Hong)

The overall experience in terms of working with the team is very enjoyable, every member is committed to each of their tasks distributed by the group leader. During the early phases, each member takes their own personal time to do light research on how MIT App Inventor works and how to update the progress using GitHub.

After each member prepared their own research and testing, we planned meetings where all of us will join into one voice chat room and discuss what to be focused on improving first and how to improve on those aspects. The process of debugging and enhancing the mobile app is repeated until the project is completed. The whole development process is very structured and straightforward, and team members often offer help to each other whenever confusing problems are encountered.(CHENG YONG HUI)

For the project, I felt thankful for my teammate's great teamwork and ample space in development, especially our leader Ting Hong. He is good at project management and time management. He fully gave us the creativity to design the apps and also make sure the whole project is moving in the correct title before the due date. Then another two teammates Gary and Pern also helped me as well. Our team will be solving all the problems together and try to do it excellently. With my teammate I felt that I not only learned about the knowledge of app design or database, but also learned about how to work as a team. (Lee Hau Hwa)

In this project, we learned how to use the MIT App Inventor to develop a BMI application. I think MIT App Inventor is very easy to use. We can just select and drop the function that we want to use. This means we can select the blocks of the code and put it together so we no need typing the code. MIT App Inventor also brings us convenience, we can just test our app developed on the laptop with the app inventor application on our smartphones. Besides, we also learned how to use GitHub in this project. In my opinion, I think GitHub makes it easy to contribute to our project. We use GitHub to push our latest version of the application. Then, other members can just pull it to their laptop. GitHub is a nice platform to let us collaborate with each other. I am very grateful for the opportunity to complete this project with other team members and because of this project, I learned how to use MIT App Inventor and GitHub. (Lee Tze Chean)

During this project, I am surprised that MIT App has provided free cloud storage which is very helpful for beginners in developing apps. I used to interact with the MIT App before and this time I learned more about it. I think the MIT App is a good place to start a developer's life. Back to our project, I really thank my teammates for giving many efforts in working on our apps. Well, it's true we have faced some difficulties during the progress, but we are able to fix it together. Everyone is active in giving ideas and opinions as well as giving help. (PERN JUIN HAO)

Task Contribution Table

Member	Task Contributed
Goh Ting Hong	<ul style="list-style-type: none">● Added new function which provides diet suggestion to users● Debugged and performed final checking of the application● Enhanced user interface
Lee Hau Hwa	<ul style="list-style-type: none">● Fixed calculation not working problem● Draft calculate and record screen design prototype● Performed application testing
Pern Juin Hao	<ul style="list-style-type: none">● Added new function which provides diet suggestion to users● Developed backend calculation for the new functions● Draft suggestion screen design prototype
Cheng Yong Hui	<ul style="list-style-type: none">● Draft home and about us screen design prototype● Enhanced user interface● Compile and come out final version of interface
Lee Tze Chean	<ul style="list-style-type: none">● Draft calculate and chart screen design prototype● Fixed calculation not working problem● Added charts that display the recorded BMI