



TCC 3141

CLOUD COMPUTING

PROJECT

Group Name: UmU

Trimester 1, Session 2021 / 2022

No.	Student ID	Student Name
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Experience Summary

Towards this project, we will like to conclude a summary of the experience. In the early stage of designing the application, it cost us to use some time to explore because it is a new application that we never knew before. Then, the design part of MIT AI2 is easy for the newcomer to create a simple application on their own. That's because the elements are all clearly stated in the list of this application. So, it applied the drop and place box method for designing the screen. This method is convenient for us can change the application layout immediately.

On another side for linking the cloud database with MIT AI2 is used a lot of our time. That's because the concept of this application is to connect with the cloud database a bit challenging. Then, it also does not have the same logic as ourself logic thinking or look like other programming languages that we had to learn before. In the end, we have stored the data in the cloud database. Then, we also gain new knowledge for how to use this application with connecting the database.

Besides that, we have tried to insert the BMI graph on the different screens of our application. It lets us know the related knowledge for receiving the data from the cloud database and state it in the BMI history graph. Then, it also provides us the understanding of the passing of the primary key to get the information into different screens from the cloud database.

After completing the BMI calculator application, we know that creating an application is not simple. It requires a lot of time to explore the functions of the software we used. But it can be a good experience for us to know one more software to use. When we meet the same kind of project again will be able to develop faster than before we haven't met this MIT AI2 software.

Roles and Task

Name	Roles	Tasks
Teo Hong Xin	Group Leader	<ul style="list-style-type: none"> - Assign respective task to members - Set up FireBase Database to MIT App Inventor - Implement Firebase Authenticator to the app. - Debug any errors for the app
Chai Chee Chiet	Member	<ul style="list-style-type: none"> - Design the login and signup screen. - Done the extra function of the app. - Debug any errors for the app
Leow Jia Rong	Member	<ul style="list-style-type: none"> - Done the extra function of the app. - Design the extra function output. - Done login and signup functions.
Ngo Hui Min	Member	<ul style="list-style-type: none"> - Done the chart for the app. - Design the chart for the app. - Done the calculate BMI for the app.
Wong Jing Wei	Member	<ul style="list-style-type: none"> - Done the calculate BMI for the app. - Done the chart for the app. - Design the calculate BMI for the app.