**1.1.2 Project Plan**

**1.1.2.1 User Characteristics**

Xiao Ming is a UTAR freshman, he just started to study in UTAR and wants to make a lot of new friend. So, he plans to attend some events held by the university so that he could get to know some new friends. He uses MyUTAR mobile app and check for the events announcement. He manages to find some events which he is interested to attend and highlight those events. On that day of the event, he gets the notification from the app about the event and attends the event.

**1.1.2.1 Project Plan**

Our project aim is to modify and develop an existing MyUTAR application, which has a web based back-end system to post, edit, archieve and delete the anouncement and a front-end system for user to view and filter the email. The table below shows the work of this project that distributed to Felix and Zhe Hao. Felix will focus on the web application part and Zhe Hao will focus on the mobile application.

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|  | Felix Yong Seng Zhi | Tan Zhe Hao |
| Requirement Phase | 1. Project Description  2. Project Plan  3. Functional and Non Functional Requirements (Web Application)  4. Use Case Diagram (Web Application)  5. Use Case Description (Web Applications)  6. Class Analysis Diagram (Web Application)  7. Description of Items from Requirements and Analysis, Requirements Modelling (Web Applications)  9. Supporting Evidence (Web Application) | 1. Project Description  2. Project Plan  3. Functional and Non Functional Requirements (Mobile Application)  4. Use Diagram (Mobile Application)  5. Use Case Description(Mobile Application)  6. Class Analysis Diagram (Web Application)  7. Description of Items from Requirements and Analysis, Requirements Modelling (Mobile Application)  8. Supporting Evidence (Mobile Applications) |
| Design Phase | 1. Web Application User Interface  2. Architectural Design of the System (Mobile Application)  3. Class Diagram (Web Application)  4. Sequence Diagram (Web Application) | 1. Mobile Application User Interface  2. Architectural Design of the System (Mobile Application)  3. Class Diagram (Mobile Application)  4. Sequence Diagram (Mobile Application) |
| Implementation Phase | 1. DFD Diagram (Web Application)  2. Web Based Back-End System | 1. DFD Diagram (Web Application)  2. Mobile Front-End Application |
| Testing Phase | 1. Unit Test Case for Android and iOS Based Mobile | 1. Unit Test Case for Web Application |