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| **School of Science, Engineering and Technology (SSET)** |
| **COSC2753 – Machine Learning** |

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| **Assessment 1** | |
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# Introduction

In the first milestone of the project, we had defined all functional requirements of our application. The Farmer Assistant App is designed for farmers to help them manage their crops and fields more effectively with features: GPS and location-based services; Integration with drones; Chat and video calls; Camera and machine vision; List of diseases and treatments. Along with those features, we created a use case diagram and activity diagram for the application.

In this documentation, we will continue working with the Farmer Assistant App, now focusing more on the non-functional requirements. This includes performance and constraints of the application, user interface, class diagram, object diagram and sequence diagram.

# Non-Functional Requirements

## Performance

### Availability

Below is our Gantt Chart representing the development timeline of this project:

Figure 3.2.4.1: Gantt Chart.

# References

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