

# **ITSU3008 Project 1**

## **Project Title**

***Student ID and Student Names***

**Semester X, 20XX**

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## Executive Summary

The section should include the executive summary of the project, the summary should discuss the social and ethical aspects of the project.

## Introduction

This section should provide an outline of the Project.

## Literature Review

Each student is required to provide a literature review of 3 research papers each.

## Gantt Chart

Students are required to design a Gantt chart for the Project 1.

## Budgeting

Budgeting of the project including references.

## Hardware Requirements

The section should include the hardware requirements of the Project.

## Software Requirements

The section should include the software requirements of the Project.

## Functional Requirements

The section should include the functional requirements of the Project.

## Non-Functional Requirements

The section should include the non-functional requirements of the Project.

## Methodology

The group should present the methodology they would adopt for the successful completion of the project.

## Project Scope

The project scope defines the scope of the project

## Feasibility Analysis

The feasibility analysis will investigate the practicality of the given project.

## Risk Constraint analysis

The section should include the risk constraint analysis of the project.

## Use case diagrams and descriptions

Use case diagrams and descriptions of the project need to be design and discussed.

## Network Architecture/ Architectural Diagram

The section should include the hardware requirements of the Project.

## Software Requirements

The projects in the networking stream are required to design the network architecture.

The projects in the application development stream are required to design the architectural diagram.

## Project Flow Chart

The section should include the project flow chart.

## ER Diagram/ Protocols and Technologies

The section should include the ER diagram for all application development streams and networking streams where applicable.

Networking Projects where ER Diagram is not applicable students are required to discuss protocols and technologies.

## Reference

Follow the IEEE style.