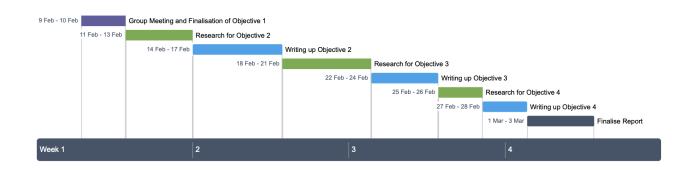# Group 15 Project 1 Plan

Team Members

Chu Kim Guan   (A0199317R)
Lee Kang Wei   (A0200038Y)
Ng Zhia Yang   (A0204879R)
Teh Xue Yong   (A0205825H)

Sub-tasks

- Define and justify performance measure for the search problem **(Kim Guan)**
  - Search Problem: Generate the representative sample of datasets, S*.
- Define the generation of S* as a search problem
  - Specify the following: **(Kang Wei)**
    - State representation (and the Initial State)
    - Actions
    - Cost Function
    - Transition Model
    - Goal Function
  - Describe the issues, if any, with our definition **(Zhia Yang)**
    - Steps that can be taken to resolve them

- Discuss and select with justification which search algorithm we will adopt to solve this problem **(Xue Yong)**

- Finalise and submit Project 1 Report

Timeline

Communication Protocols

Platforms used:

- Telegram
- Google Docs
- Zoom

A telegram group functions as our primary communication platform. During discussions itself, the report will be done over Google Docs while the meetings will be held over Zoom.