Project title: no more than 100 characters (approximately 14 words), e.g., Cloud job scheduler or Cost-efficient resource allocator for distributed systems.

**ASA Job Scheduler**

▪ Your name and SID, e.g., Young Lee (12345678).

Ahmad Sohial Ahmadiar (45129223)

 ▪ Introduction (½ page): What this project (focusing on Stage 2) is about, including the goal of Stage 2.

▪ Problem definition (½ page): the description of scheduling problem and the definition of your objective function including the justification of your choice.

▪ Algorithm description (1 page; one subsection per algorithm if you have more than one); NB: You need to provide a simple example scheduling scenario including a sample configuration, the schedule, the description and discussion; this is to visualise how your scheduling algorithm works.

▪ Implementation details including data structure(s) used (½ page) ▪ Evaluation (2 pages): simulation setup including test cases/configurations, results, comparisons (with FF, BF and WF) and discussion including pros and cons of your algorithm.

▪ Conclusion (1/4 page): summary + what you have found and what you suggest

▪ References (1/4 page) including project git repository/wiki, e.g., GitHub and Bitbucket.

https://github.com/sohero31/COMP3100-client