**COMP30024 Artificial Intelligence**

**Project Part B Plan**

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**Methodology**

*Our team plans to use a self-designed decision tree to decide what strategies our pieces will take in each turn, depending on different states we observe.*

**Workload**

We will aim to finish the majority of the project before week 10 as we both have more deadlines in week 11 and week 12, and in case that more unexpected problems appear after the program is written. Our first step for the plan is to finish the function \_\_init\_\_ and have a framework for the function action at the end of Easter break. The details of assignments for each function will be fairly negotiated and evenly shared between two group members. Difficult functions will be discussed and completed by both group members.

**Communication**

Our team will use Github to manage our code online.

We are planning to meet face by face at least once a week, in the morning on every Wednesday. Apart from that, we will be communicating to each other through social media platform. Also, since we are using Github, we can leave comment to the work from each other.

**Important Deadlines**

Zheping Liu: one oral presentation during Week 12.

Bohan Yang: Two mathematical assignments due before week 11, one project due week 11, one written report due week 12.