

**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF COMPUTING AND INFORMATION SYSTEMS**

# **SUPERVISION MEETING RECORD**

## **Meeting 4**

**Date:** 09 November 2024

**Time:** 02:00 PM - 02:30 PM

**Student:** Yap Wei Xiang

**Supervisor:** Dr Richard Wong Teck Ken

### **Updates From the Previous Meeting:**

- Having trouble with bot decisions, can't figure out how to find legal placements.

### **Items Discussed this Meeting:**

- Decided on using a search tree to help find legal placements
- Dr Richard suggested several things to shorten the time it might take to find the "best" move for a piece.
  - ❖ Use Q-learning.
  - ❖ Don't take into account all lookahead pieces.

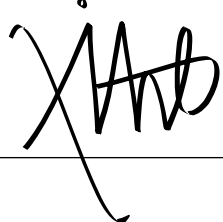
### **Work for the Coming Meeting:**

- Complete function to find all legal placements.

**Supervisor Signature:**

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**Student's Signature:**



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