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

# SUPERVISION MEETING RECORD

### Meeting 4

Date: 08 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:

Dr Richard Wong

Student's Signature: