

Project Progress Report

Group Name: Artificial Masters

Reporter: Taylor Nastally

Date: 06/25/23

Participants: Taylor Nastally, Ashot Alajanyan, Jakob Anderson, Manpreet Dhindsa

Missing Member if any:

1. Each member must answer the below three questions:

a. What have you accomplished up until the writing of this report?

Taylor Nastally: I have written the code for the base game, the menu system of the game, and random player AI. I set up the GitHub repository as well.

Ashot Alajanyan: I have been working with the team getting prepared to do our sprint.

Jakob Anderson: Connected to the Github repository to be set up for the upcoming sprint.

Manpreet Dhindsa: I have implemented the blocking AI. Changes have been merged and pushed. More testing is still required.

b. What are you going to get done during the rest of the semester?

Taylor Nastally: I plan on doing Alpha Beta Pruning AI as well and possibly changing the menus so they are more user friendly

Ashot Alajanyan: I will be working on state space search as well as heuristic calculations for the project

Jakob Anderson: I will be working on state space search with Ashot as well as the heuristic calculations.

Manpreet Dhindsa: Finish testing the Blocking AI, and implement necessary changes (finalize the blocking changes). Assist with any other parts of the project that are remaining.

c. What obstacles are you facing?

Taylor Nastally: I am facing another class' project and am very busy trying to manage both at the same time.

Ashot Alajanyan: I am currently managing a lot of work issues trying to stay up to date with the class as well as learning to use python efficiently. Should be able to overcome this within the week and have more done for the state space search.

Jakob Anderson: Time management and intensity of the fast paced course is new to me but I should be able to stay on top of it now that the midterm is out of the way.

Manpreet Dhindsa: Time issues, balancing work and school.

2. You are asked to provide a Task Board for your project. Include GIT link and give me access, otherwise include the details in this report:

Task Board - Your task board should have the below set of information:

<https://pixel-forgery.atlassian.net/jira/software/projects/AM/boards/34>

<https://github.com/Viper-one-one/Connect4AI/blob/master/Connect4AI.py>

To Do: Tasks that needs to be picked up.

In Progress: Tasks that are currently in progress, with an estimated date of when it would get completed.

To Verify: Tasks that needs to be verified/tested.

Done: Tasks that are completed.

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3. Any other comments: