

Project Progress Report

Group Name: Venom

Reporter: Abigail Rosas, Devaansh Mann, Vanessa Juarez

Date: 6/24/24

Participants: Abigail Rosas, Devaansh Mann, Vanessa Juarez

Missing Member if any:

1. Each member must answer the below three questions:

Abigail

- a. What have you accomplished up until the writing of this report?
Created the github repo that we are using for our project, helped develop our base snake game
- b. What are you going to get done during the rest of the semester?
Going to continue with helping developing the algorithm that we will use for our project
- c. What obstacles are you facing?
Im facing some challenges in knowing where to find reliable sources that i can use to help me implement the algorithm in our project

Vanessa

- d. What have you accomplished up until the writing of this report?
Worked on the base for the snake game.
- e. What are you going to get done during the rest of the semester?
Will continue to work with my team to develop the control agent for the snake so that we can then implement the algorithm.
- f. What obstacles are you facing?
I'm having trouble getting to code in python since I'm not as familiar with the language but have found resources to help me learn.

Devaansh

- g. What have you accomplished up until the writing of this report?
I have been working on making the frontend of the game better.
- h. What are you going to get done during the rest of the semester?
Together, we will be working on enhancing the frontend of the game even more creative, attractive, and appealing to the user. We will also be researching and finding similar games and taking ideas from them which we could implement in our game to make it more enjoyable.
- i. What obstacles are you facing?
I have been facing a little difficulty in combining a few ideas together to make it a single entity which can be further implemented in the games

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:

To Do: Tasks that need to be picked up.

- Testing the algorithm and tracking its progress for improvement still needs to be done.

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

- Currently, in the process of implementing an agent to control the in game snake. This task is

estimated to be done by June 25th. Also in the process of developing a deep q-learning algorithm, and enhancing the frontend. Task should be done by June 30th.

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

- After the agent to control the snake is implemented, it will begin to be tested.

Done: Tasks that are completed.

- Base snake game that functions like the traditional game has been made and tested.

GITHUB Link: <https://github.com/abi755/COMP469-Venom>

3. Any other comments: None