MEETING NOTES

10/21/2022

Scribe : Meesum

Attendance : Meesum, Siva, Kesava, Shreya

Updates : Completed Project planning document

Tasks until next meeting : Everyone should go through and understand Monte Carlo Tree Search so we are all familiar with the topic

10/28/2022

Scribe : Siva

Attendance : Meesum, Siva, Kesava, Shreya

Updates : Everyone is comfortable with the problem statement and understands the underlying algorithm

Tasks until next meeting :
- Meesum and Siva need to start implementation of MCTS Agent
- Kesava needs to start experimenting with state parameters for optimal heuristic
- Shreya needs to look into hyperparameters to use for MCTS

11/4/2022

Scribe : Kesava

Attendance : Meesum, Siva, Kesava, Shreya

Updates : Due to other commitments everyone is still doing same tasks as last week

Tasks until next meeting :
- Same as last week

11/11/2022

Scribe : Shreya

Attendance : Meesum, Siva, Kesava, Shreya

Updates : The base MCTS agent has been implemented, but is very slow

Tasks until next meeting :
- Meesum and Siva need to work on optimization with their respective code
- Kesava's heuristic is working well so he can join Meesum and Siva in optimizing the agent
- Shreya needs to start implementing the hyperparameters in the agent so they can be used for testing

11/18/2022

Scribe : Siva

Attendance : Meesum, Siva, Kesava, Shreya

Updates : Optimizations for algorithm are still underway

Tasks until next meeting :
- Meesum and Siva need to continue their task

11/25/2022

Scribe : Kesava

Attendance : Meesum, Siva, Kesava, Shreya

Updates : The agent is performing much faster, testing can begin at this point

Tasks until next meeting :
- Shreya can start testing with different environments and parameters
- The rest can get started with the report

12/2/2022

Scribe : Shreya

Attendance : Meesum, Siva, Kesava, Shreya

Updates : Testing has been completed successfully, have to add results and analysis to report

Tasks until next meeting :
- Shreya needs to complete generating plots and scores for ANOVA and T-test
- Report needs to be refined and completed