SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

FACULTY OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTATIONAL INTELLIGENCE
18CSP109L/18CSP111L PROJECT
THIRD REVIEW REPORT

AIR Group Name: DSBS   **GUIDE NAME: Dr. G. Vadivu**

Review Date: 23/03/24

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Tentative Title	Exploring The Solar System with Machine Learning Agents via Deep Reinforcement Learning
Feedback Mechanism	Evaluate the feedback mechanisms incorporated into the simulation, such as real-time adjustments to the spaceship's navigation based on environmental feedback. Discuss how effective these mechanisms have been in improving the agent's performance and responsiveness.
Heuristic Training Techniques	Assess the heuristic approaches used for training the AI, especially those that involved human input or predefined rules to guide the early stages of learning. Discuss the impact of these techniques on the speed and effectiveness of the learning process.
Reward System Analysis	Examine the structure and implementation of the reward system used to train the AI agent. Discuss how different rewards and penalties affected the agent's learning outcomes and behavior. Consider whether the reward system needs any adjustments for better alignment with desired outcomes.
Final Performance Metrics Review	Revisit the performance metrics to ensure that the project meets all the technical benchmarks set during the initial phases. This includes reviewing the efficiency, accuracy, and computational demands of the AI within the simulation.

Signature of AIR Group Head   **Signature of Guide**