PROGRESS REPORT 8

Name: Kartikeya Tiwari

Subsystem: Coding

Date of Submission: 23/05/2021

Reporting Progress from: 16/05/2021 To 23/05/2021

Progress:

Modern Robotics

1. Completed Peer Graded Assignment for Week 4 of "Modern Robotics".
2. Revised Course 1 of "Modern Robotics" from the supplementary book.
3. Started Course 2 of "Modern Robotics".

RoboCon

1. Research about LIDAR.
2. Research about Cytron PS2 Shield.

Machine Learning

1. Implemented Multivariate Linear and Logistic Regression.
2. Implemented Linear and Logistic Regression using SciKit Learn.

Goals for Next Week
1. Develop RoboCon game strategy.
2. Develop equation for arrow trajectory.
3. Research Mechanism ideation.
4. Develop Regularized Linear and Logistic Regression.

Issues faced
1. None.