

# **Machine Learning**

Weekly Project Report

## Quantcats

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#### Tasks Performed: Week 6

- Preparation of Mid semester Report
- Preparation of Mid semester Presentation
- Research to apply decision tree on our dataset

Meeting with T.A - Jay Patel Regarding suggestions on project.

- Project is going in correct direction, we need to focus to find only one model.
- We can try to apply the decision tree without using any libraries, from stretch.
- Created confusion matrix
- Resampling of dataset

#### **Outcomes**

- Studied decision tree
- The work done is incomplete, hence not pushed to the main repository.
  - Result matrices for previously implemented algorithms

### **Upcoming weeks**

Implementing decision tree algorithm from scratch.

