

Weekly Progress Report (Week 5)

Aniket Bhatia

Task Completed

The task completed during the week :

- Tree Based Methods
- KNN – K Nearest Neighbors
- Studied about optimization technique
- Working on the Smart City traffic pattern dataset

Challenges and Hurdles

The major challenges that are encountered during the week :

- What are the steps in making a decision tree?
- Why Data Normalization is necessary for Machine Learning models?

Lessons Learned

The knowledge gained during the week :

- How is k-NN different from k-means clustering?
- What is an API? What are APIs used for?
- How Decision Tree Classifier works?