

## **ML Project Weekly Update**

**Week 2: March 10, 2025 – March 15, 2025**

### **Work Done:**

- Worked on DBSCAN (Density-Based Spatial Clustering of Applications with Noise) as a potential method for identifying patterns and anomalies in the dataset
- Further analyzed DTW, Optical Flow Algorithm

### **Planned Activities for Next Week:**

- Investigate the applicability of DTW, Optical Flow for clustering and anomaly detection in spatio-temporal data