

Weekly Progress Report

Topic : - Offline Track association problem

Group Name: ML Titans

Project Definition: 3

Group Member's names:-

Kaushik Gohil, Richa Saraiya, Devanshi Rathod, Devasya Rajguru, Jay Golakiya

Current Week's Work

This week, we successfully completed the implementation of the spatio-temporal trajectory methodology. The approach focuses on analyzing movement patterns across both spatial and temporal dimensions, enhancing the accuracy and consistency of trajectory tracking.

By integrating spatio-temporal analysis into our workflow, we have laid a strong foundation for improved trajectory evaluation and more precise data interpretation.

Next Week's Plan

Moving forward, we plan to work on:

Evaluation of methodology using performance metrics. We plan to assess the effectiveness of the spatio-temporal methodology through various evaluation metrics. This will help measure the accuracy, robustness, and efficiency of our system.