

Project Design Phase-I

Solution Architecture

Date	15 October 2022
Team ID	PNT2022TMID27734
Project Name	Project – Machine Learning by Vehicle Performance Analyser
Maximum Marks	4 Marks

Solution Architecture:

1. Safe Drive, a dynamic driver profile (DDP) using a hybrid recommendation system that enables accurate prediction of accidents beforehand, and also minimizes the complexity of on-road vehicles and latency due to fog/cloud computing servers is proposed.
2. If the rider is found to be not wearing a helmet then his or her number plate will be scanned and stored in the fine database, from where a fine will be generated based on the vehicle registration number that has been captured by the surveillance camera

