Project Objectives

MACHINE LEARNING BASED VEHICLE PERFORMANCE ANALYZER

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Project objective:

Predicting the performance level of cars is an important and interesting problem.The main goal of the current study is to predict the performance of the car to improve certain behavior of the vehicle.This can significantly help to improve the systems fuel consumption and increase the efficiency.The perfor -mance analysis of the car based on the engine type, no of engine cylinders, fuel type and horsepower etc.These are the factors on which the health of the car can be predicted. It is an on-going process of obtaining, researching,analyzing and recording the health based on the above three factors. The perfo -rmance objectives like mileage, dependability, flexibility and cost can be grouped together to play a vital role in prediction engine and engine management system. This approach is the very important step towardsunderstanding the vehicles performance.