

MACHINE LEARNING BASED VEHICLE PERFORMANCE ANALYZER

PROJECT OBJECTIVES:

The objective of this project is to analyze the vehicle performance. In the recent years, electronic devices do all part of task automatically and the technologies are embedded to it. In each and every field the need of automation goes on increasing.

BY THE END OF THIS PROJECT YOU WILL:

- You'll be able to understand the problem to classify if it is a regression or a classification kind of problem.
- You will be able to know how to pre-process/clean preprocessing techniques.
- You will be able to analyze or get insights into data through visualization.
- Applying different algorithm according to the dataset and based on visualization.
- You will be able to know how to build a web application using the Flask framework.

PURPOSE OF PROJECT:

The main aim of the project is this paper identifies a necessity to evaluate the Meta features of vehicles which could be helpful in improving the vehicle driver's skill to prevent accidents and also evaluate the change in the quality of cars passing time.

TECHNOLOGIES USED:

Python, CNN, IBM Cloud, IBM Watson, IBM Cloud and DB, Deep Learning, Python Flask