

Date	08 November
Team ID	PNT2022TMID22329
Project Name	machine learning based vehicle performance analyzer

## Project Work Flow

1. Data Collection
2. Data Pre-processing
3. Model Building
4. Application Building

### Tasks:

- 1** Install Anaconda Navigator.
2. Install Required Libraries.
3. Data Collection.
  - a. Collect the dataset or Create the dataset
4. Data Preprocessing.
  - a. Import the Libraries.
  - b. Importing the dataset.
  - c. Checking for Null Values..

- d. Data Visualization.
- e. Taking care of Missing Data.
- f. Label encoding.
- g. One Hot Encoding.
- h. Feature Scaling.
- i. Splitting Data into Train and Test.

## 5. Model Building

- a. Training and testing the model
- b. Evaluation of Model

## 6. Application Building

- a. Create an HTML file
- b. Build a Python Code

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