Date	08 November
Team ID	PNT2022TMID45545
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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