

## Project Work Flow

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Team ID	PNT2022TMID20562
Project Name	Project – 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