### CAR RESALE VALUE PREDICTION

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# **Project Flow**

You will go through all the steps mentioned below to complete the project.

- User interacts with the UI (User Interface) to enter Data
- The entered data is analysed by the model which is integrated
- Once model analyses the input the prediction is showcased on the UI

To accomplish this, we have to complete all the activities and tasks listed below

#### Data Collection:

1. Collect the dataset or Create the dataset

#### **Data Pre-processing:**

- a. Import the Libraries
- b. Importing the dataset. Checking for Null Values.

## <u>Data Visualization:</u>

- 1. Taking care of Missing Data
- 2. Label encoding
- 3. One Hot Encoding
- 4. Feature Scaling

## Machine Learning:

- 1. Model Building
- 2. Training and testing the model of Evaluation of Model Application Building
- 3. Create an HTML file
- 4. Build a Python flask code