CAR RESALE VALUE PREDICTION

PROJECT FLOW

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Project Name	CAR RESALE VALUE PREDICTION

DATA

PRE-PROCESSING

TEST DATA

TRAIN DATA

ML ALGORITHM

EVALUATION

ML MODEL

OUTPUT

INPUT
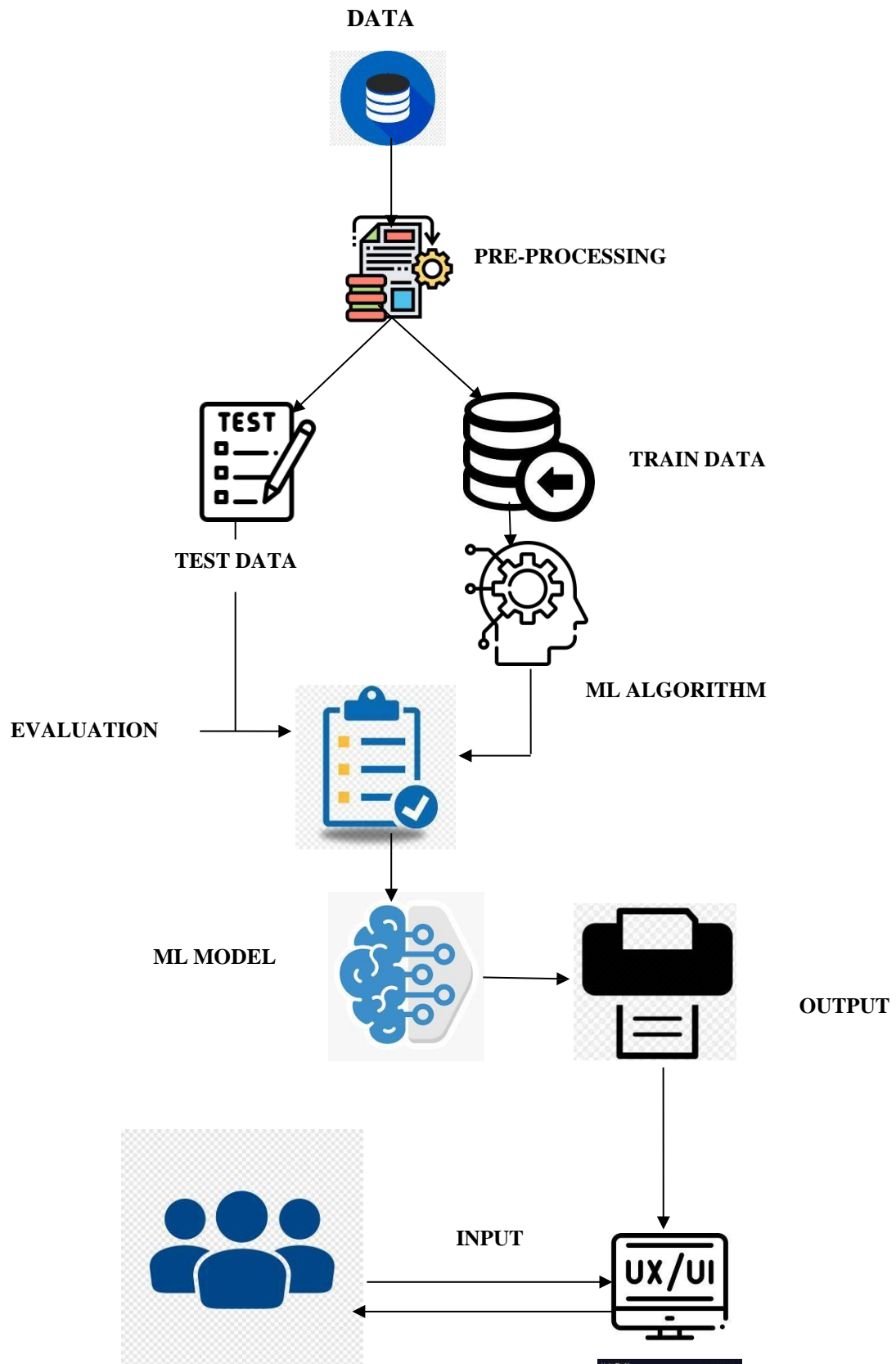
Step1:Installing Libraries

Step 2: Data Collection

- Collect the dataset (car_resale_value_prediction.csv)

Step 3: Data Preprocessing

- Import the necessary libraries

  1. Pandas

  2. Numpy

  3. Pickle

  4. Matplotlib

  5. Seaborn

  6. Sklearn

- Importing the dataset.
- Understanding the data information
- Checking the missing values

- Data visualization.
- Scaling the data
- Splitting the data into Train data and Test data.

Step 4: Model Building

- Multi-Linear Regression

- Decision Tree Model
- KNN Model
- Random Forest Model
- Comparing the model performance

Evaluate performance of the model and saving