Problem Solution Architecture
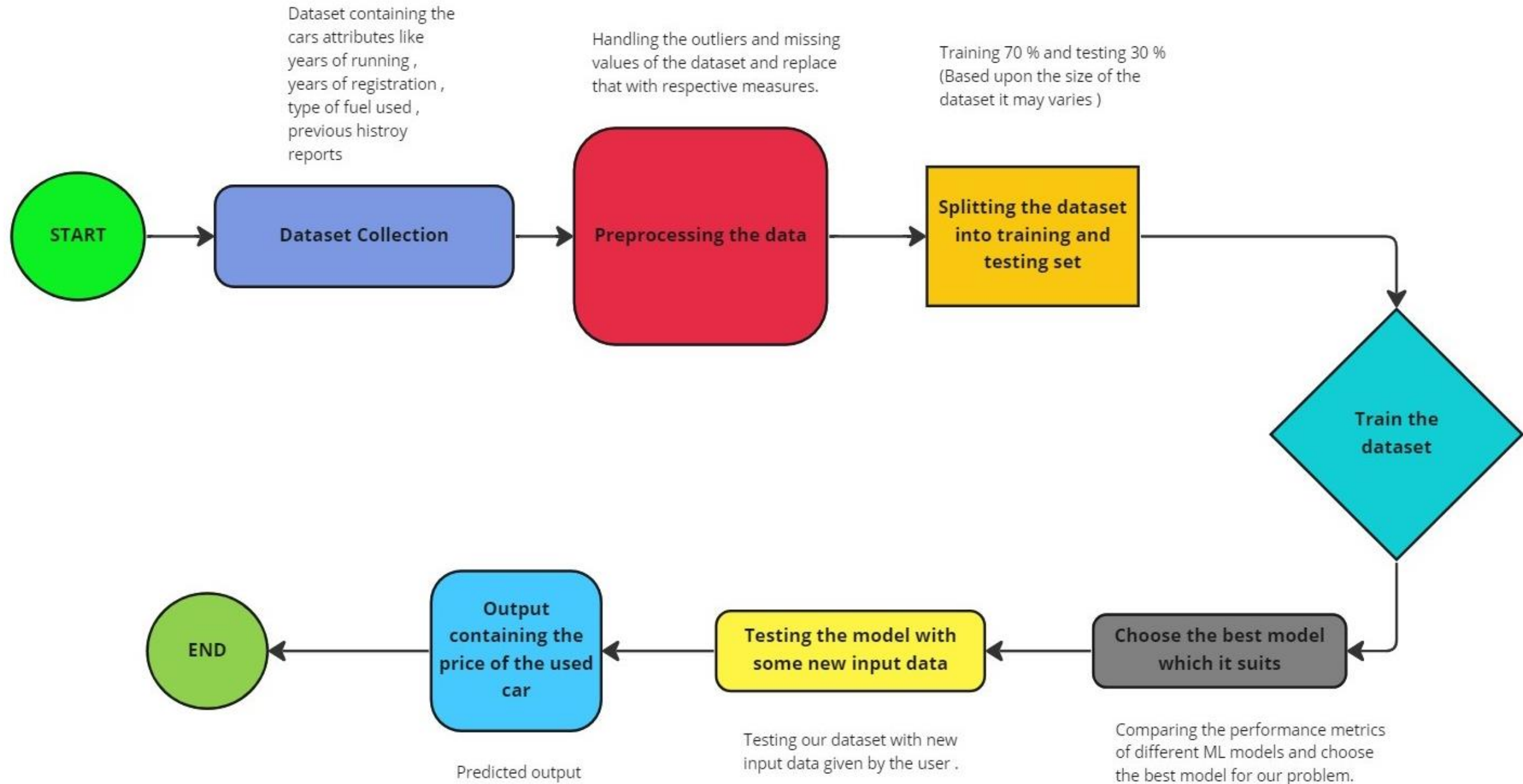# CAR RESALE VALUE PREDICTION
REPOSITORY ID: IBM-Project-37380-1660306542

Dataset containing the cars attributes like years of running , years of registration , type of fuel used , previous histroy reports

Handling the outliers and missing values of the dataset and replace that with respective measures.

Training 70 % and testing 30 % (Based upon the size of the dataset it may varies)

START

Dataset Collection

Preprocessing the data

Splitting the dataset into training and testing set

Train the dataset

END

Output containing the price of the used car

Testing the model with some new input data

Choose the best model which it suits

Predicted output

Testing our dataset with new input data given by the user .

Comparing the performance metrics of different ML models and choose the best model for our problem.

SOLUTION ARCHITECTURE

Raw data

Database having more
features we require

Data Pre-
Processing

Database for
future use

Train set

Regression
algorithm

Test set

Evaluation
and cross
modelling
if required

Model

Inputs

Output

UI

User