* **­Data Collection**
* **Identifying problem – classification or Regression**
* **Finding Important variables to be taken into algorithm for prediction**
* **Data Cleaning**
* **Outliers**
* **Missing values**
* **Dummy variables**
* **Making data more structured- into desired formats as per problem statement – scaling, conversions**
* **Identifying algo to use – Supervised Ml approach or Unsupervised ML Algo to be used**
* **Importing the Algorithm**
* **Dividing our data into train test**
* **Training our model on X\_TRAIN , Y\_TRAIN**
* **Making predictions on X\_TEST**
* **Checking the prediction results for both X\_test and X\_train to see overfitting and underfitting**
* **Making predictions by taking the model performance into consideration**