Machine Learning Structure ➖

* Data Preprocessing :- (NumPy, Pandas, MatplotLib)  
   Data Collection  
   Import Data  
   Clean Data  
   Data Visualization  
   Feature Extraction (independent(x) and dependent variable(y))  
   Split Data into two parts (Train Data and Test Data)
* Data Modeling  
   Model Selection  
   Model Training  
   Prediction
* Evaluation Phase  
   Evaluate Model Result  
   Generate Classification Reports

Supervised Learning:

1. Classification :- Categorical [Logistic regression, svc(support vector classifier), random forest classifier, decision tree classifier, knn(k-nearest neighbour), Naive Baiyes (Gussian NB)]
2. Regrassion :- Contiguous approaches values [Linear regression, polynomial regression, svr(support vector regression),decision tree regression, random forest regression]

1. Boosting :- XGBoost.

Data (100%) ->

1. Train Data (80%)
2. Test Data (20%)