

### Required Modules to Run this project

- 1) Numpy. #pip install numpy
- 2) Matplotlib #pip install matplotlib
- 3) Pandas. #pip install pandas
- 4) Seaborn #pip install seaborn. #import seaborn as sns
- 5) Plotly #pip install plotly. #import plotly.express as px

### Machine Learning Modules

1) Logistic Regression #from sklearn.linear\_model import LogisticRegression

2) Gaussian NB. #from sklearn.naive\_bayes import GaussianNB

3) Decision Tree. #from sklearn.tree import DecisionTreeClassifier

To plot Tree use this code- from sklearn.tree import plot\_tree

4) Random Forest Classifier. #from sklearn.ensemble import RandomForestClassifier

5) KNN. #from sklearn.neighbors import KNeighborsClassifier

6) SVM #from sklearn.svm import SVC