

Machine Learning

1. **Credit Score Classification** → **RandomForestClassifier**, ['Good', 'Standard', 'Poor']
2. **Weather Forecasting** → **Prophet**
3. **Food Delivery Time Prediction** → **LSTM(neural network)**
4. **Time Series Forecasting** → **ARIMA(p, d, q)**
5. **Instagram Reach Analysis** → **PassiveAggressiveRegressor**
6. **Online Payments Fraud Detection** → **DecisionTreeClassifier**
7. **Website Traffic Forecasting** → **Seasonal ARIMA (SARIMA)**
8. **Credit Card Clustering** → **KMeans(n_clusters=5)**, grouping credit card holders based on their buying habits, credit limits, and many more financial factors
9. **Password Strength Checker** → **RandomForestClassifier**, ['Strong', 'Weak']
10. **Spam Comments Detection** → **BernoulliNB**, ['Spam Comment', 'Not Spam']
11. **Clustering Music Genres** → **KMeans(n_clusters=10)**
12. **Consumer Complaint Classification** → **SGDClassifier**, classifying the type of problem
13. **Waiter Tips Prediction** → **LinearRegression**
14. **Ukraine Russia War Twitter Sentiment Analysis** → **SentimentIntensityAnalyzer**, determine whether the sentiment is ['positive', 'neutral', 'negative']
15. **Future Sales Prediction** → **LinearRegression**
16. **Stock Price Prediction** → **LinearRegression**
17. **Flipkart Reviews Sentiment Analysis** → **SentimentIntensityAnalyzer**
18. **Breast Cancer Survival Prediction** → **SVC**, ['Alive', 'Dead']
19. **Covid 19 Deaths Prediction** → predicts deaths for the next 30 days, **AutoTS**
20. **Stock Price Prediction with LSTM** → Time Series forecast, **LSTM**