Data Preprocessing (i) Remove stop-words Kaggle Data (ii) Remove non-ASCII & special characters (iii) Lower case (i) Corona_NLP_train.csv (iv) Stemming & tokenizing (ii) Corona_NLP_test.csv (v) Remove punctuation (vi) Replace emojis with words (vii) Spell check Data Splitting Testing Training dataset dataset Feature Extraction TF-IDF+ BoW TF-IDF BoW 10-fold CV Validation **Training** dataset dataset SVM DT (i) Accuracy (ii) Recall (iii) Precision NB LR

Model Evaluation

Training Models