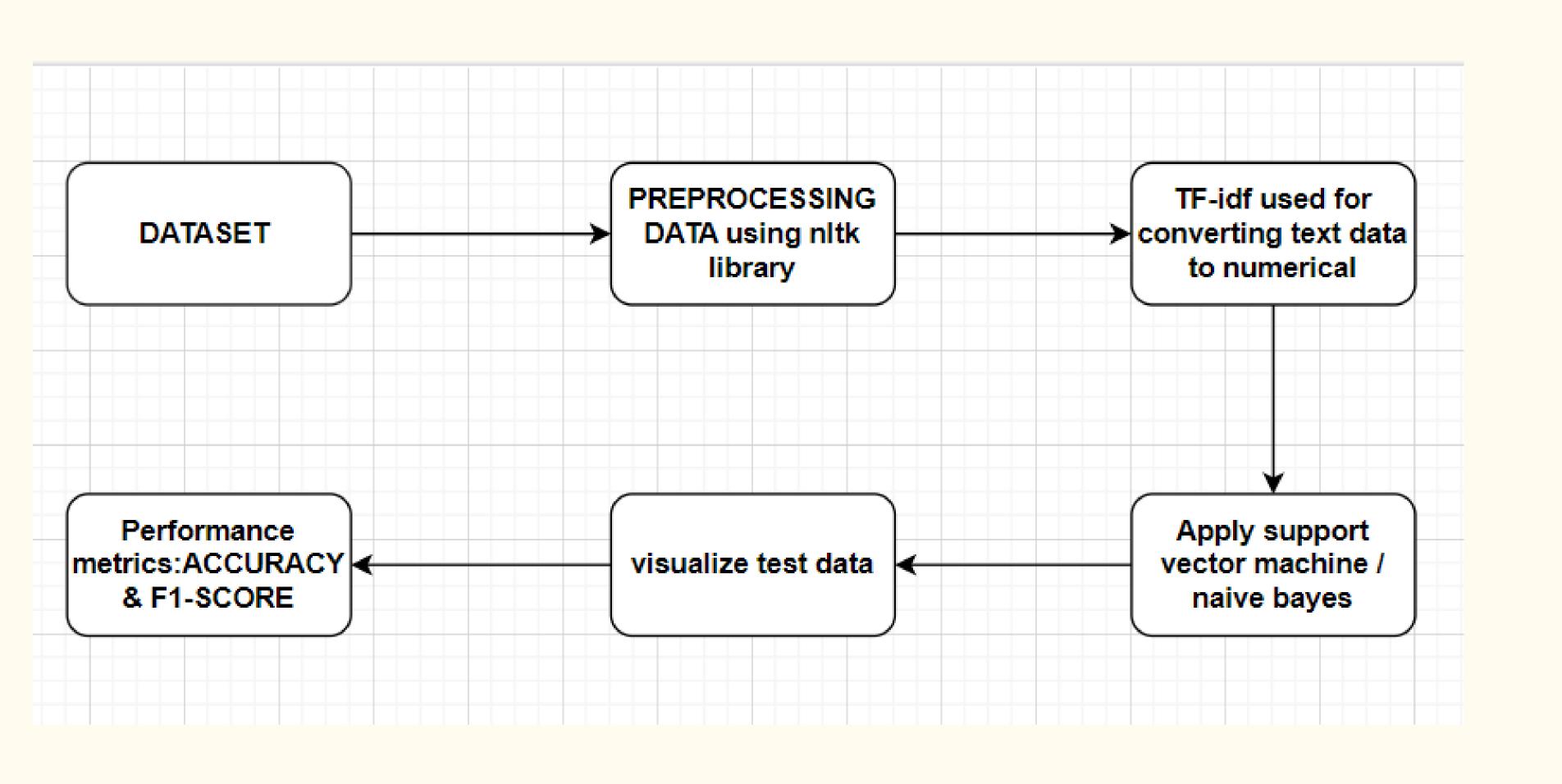
# EMAIL CLASSIFICATION

**TEAM: PIXELPIONEERS** 

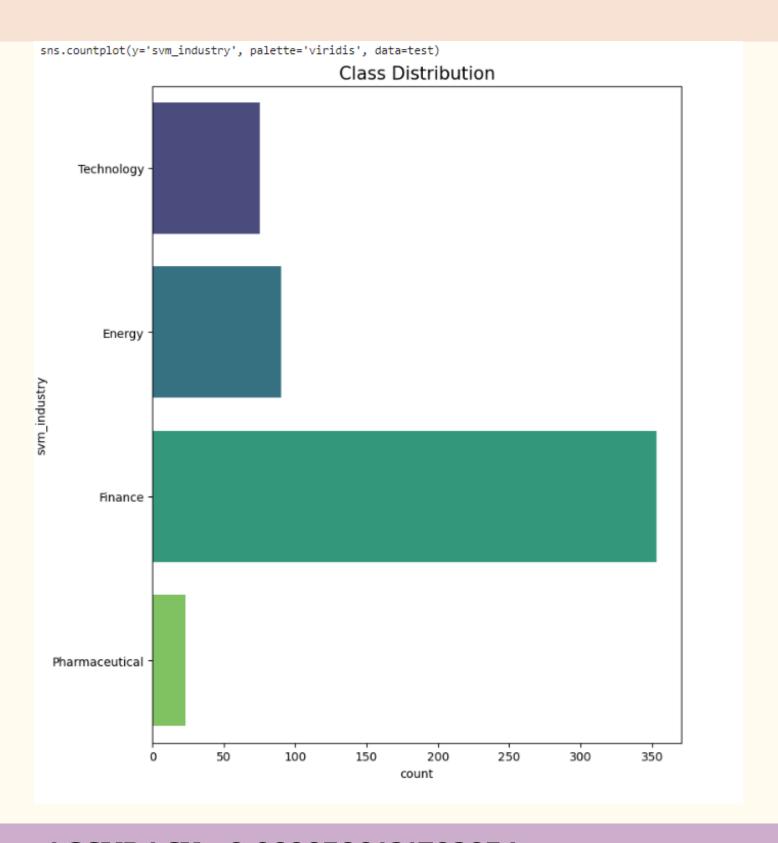


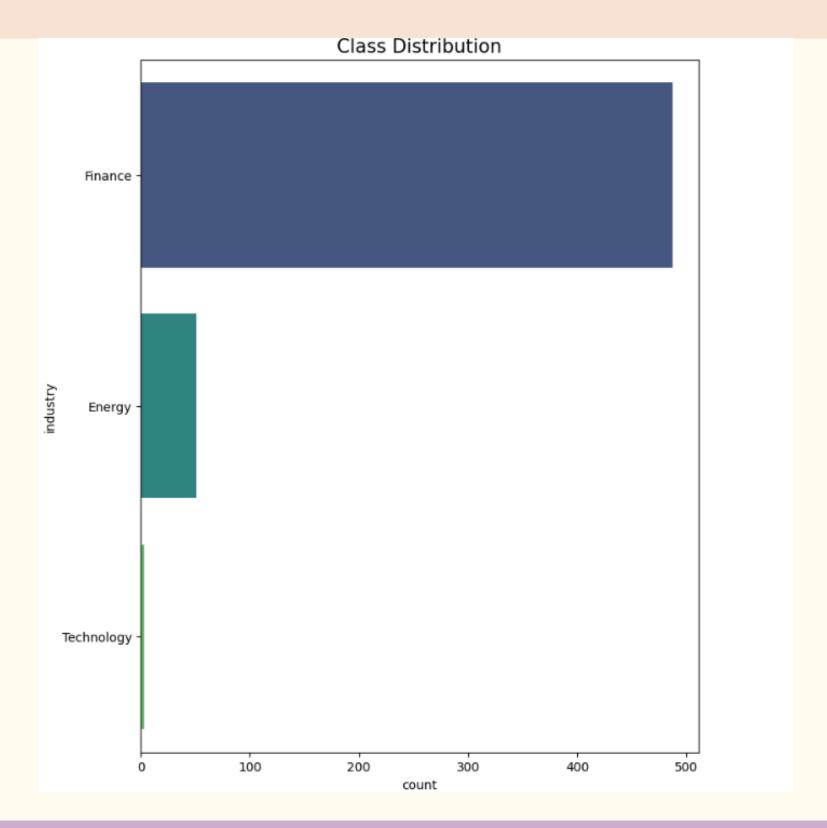
# PREPROCESSING TECNIQUES



2.TFIDF => VECTORIZE STRING INTO NUMERICAL VALUES

### SUPPORT VECTOR MACHINE VS NAIVE BAYES

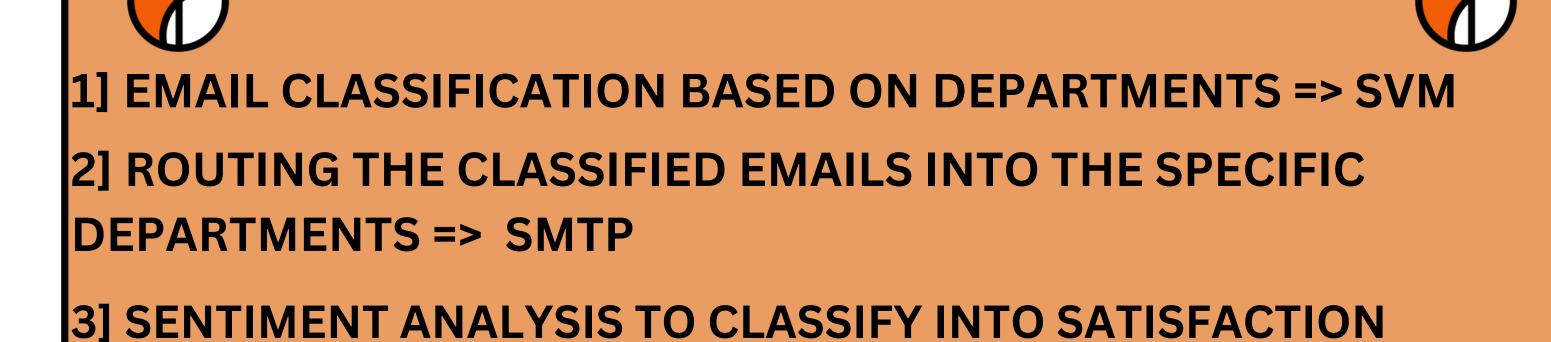




ACCURACY = 0.9898580121703854
F1 score: [0.9921875 0.99365751 0.94915254 0.98550725 1. ]

ACCURACY= 0.7606490872210954
F1 score: [0.90128755 0.80135823 0. 0.48351648 0.57142857]

### FEATURES OF OUR SOLUTION



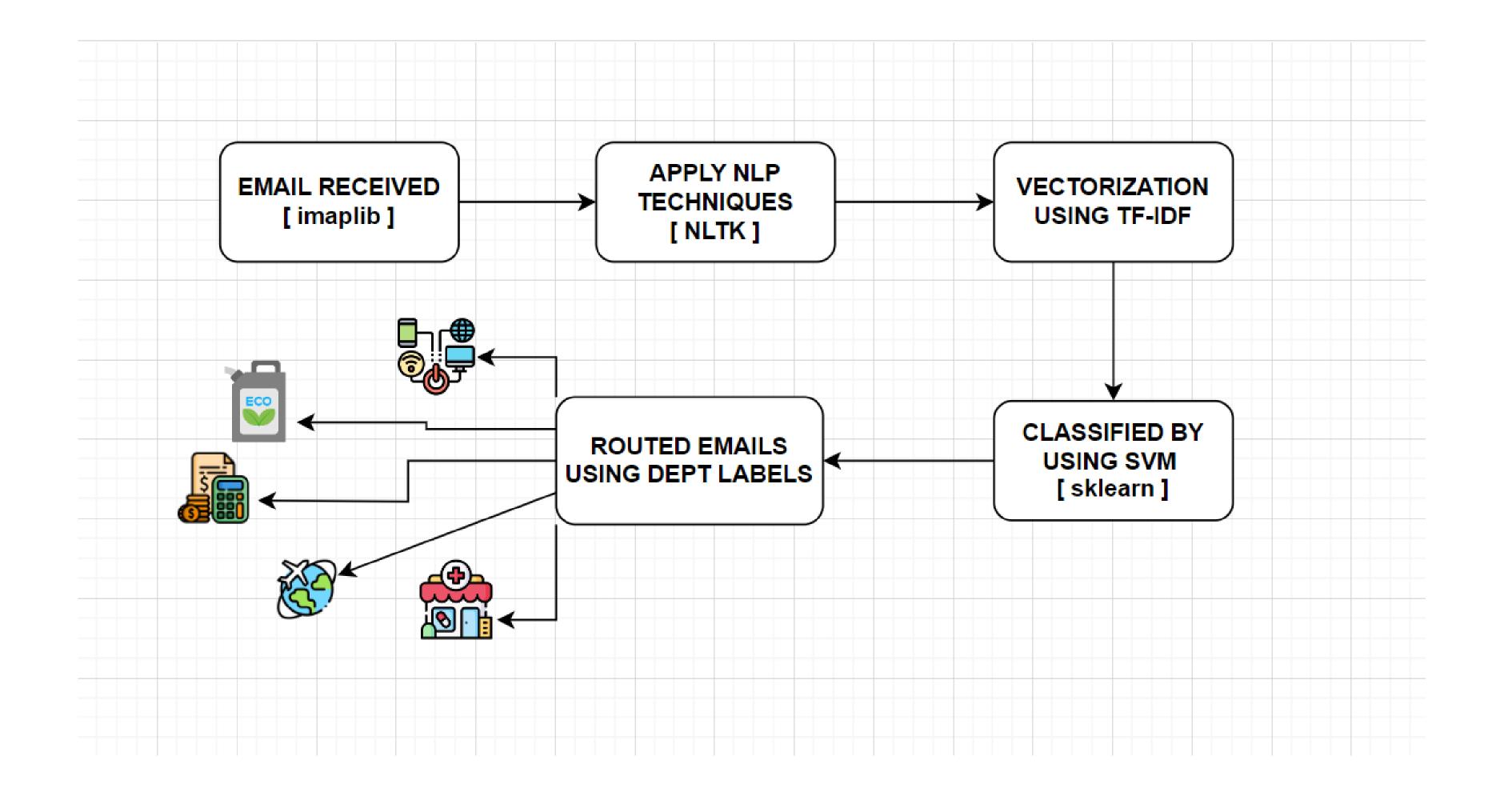
CONCERN, ENQUIRY ETC

# **OBSTACLES WE OVERCAME.....**



2] DECIDING ON LIBRARIES FOR OUR DATASET

3] REAL-TIME INTEGRATION WITH EMAILS



# **FUTURE SCOPE**

