2 main steps :

1. Data Analysis part :
   1. data import + tags
   2. Data exploration
   3. preprocessing/cleaning (NLP)
   4. encoding (TFIDF, word2vec, Fast text, Roberta)
   5. Classification + Grid searching: spacy (CNN), sklearn (SVM, Naïve Bayes, Decision Tree, LSTM neural network)
   6. Evaluation: F1 score, Precision, Recall, Accuracy
2. Production:
   1. Creation of rest API with python code
   2. Creation of the front end in Shiny
   3. Create the link to call the API from the interface