Problem Statement

Problems — Data formats

- json

- images

- .txt

-.csv

9 nitial preparation

- Language detection

- Language translation

EDA

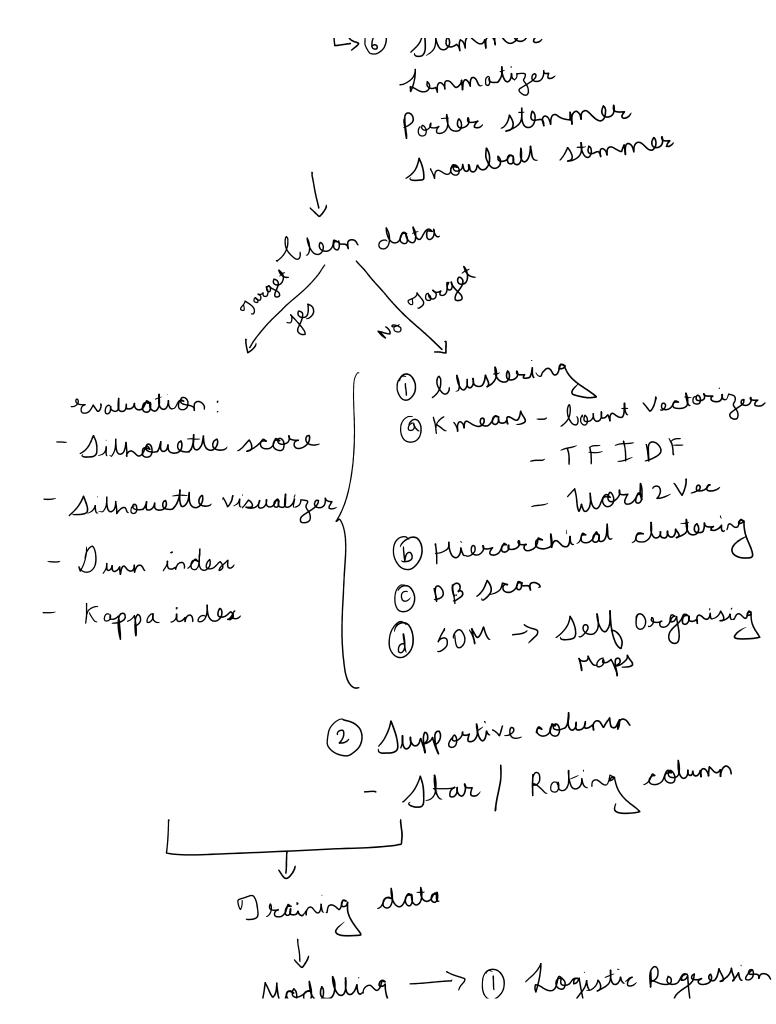
- A Ngrans
  - Unigram
  - Bigreon
  - Trigram
- -> Domain Specific Stopmords
- -> Key phrases Root course analysis
  - (B) Word Lloud
- C Keyphrose extraction

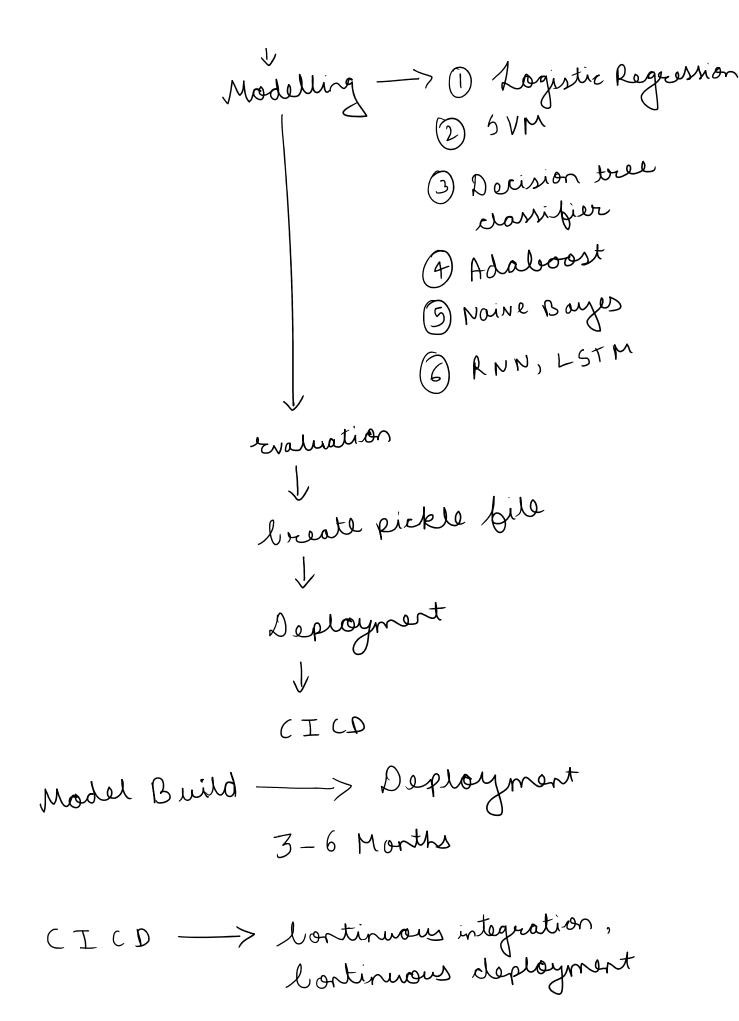
RAKE YAKE

Preprocessing

> Themore spaces,

-> (1) Remove spaces, newtines, blookines -> (2) Lontraction mapping -> (3) Harding accented characters -> (4) bleoning  (5) Jokenization - Sentence - Whitespace - Reger tokenizer (6) Remove Punctuation (7) Remove stopwords - Language specific - domain specific - domain specific
Solontraction mapping Solderization Solvenization - Sertene - word - Uniterrace - Regex tokenizer  B Remove punctuation  Con Remove stopwords - language specific - domain specific
Solontraction mapping Solderization Solvenization - Sertene - word - Uniterrace - Regex tokenizer  B Remove punctuation  Con Remove stopwords - language specific - domain specific
mapping  >3 Harding accented  characters  > A bleaning  Dokenization  - Sentence  - word  - Whitespace  - Reger tokenizer  B Remove purctuation  C Remove stopmonds  - language specific  - domain specific  - domain specific
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Description  - Desterre  - Mord  - Mitespace  - Regex tokenizer  - Regex tokenizer  (a) Remove punctuation  (b) Remove stopwards  - Language specific  - domain specific  - domain specific
Desterre - Jesterre - Mord - Midestore - Regex tokenizer - Regex tokenizer  B Remove Punctuation  C Remove stopwords - Language specific - domain specific
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- language specific - domain specific
- domain specific
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(a) len (mored) > 2
@ Normalization
> (5) Autocorrection
- outocorrect
- text blob
- Symspell
L>6 Stemmer
1. nortizer





Production model -> hustomers use

Non-production model -> updates | charge

Lists app -> Playstore

Non-production -> Developer

Model -> updates | charges