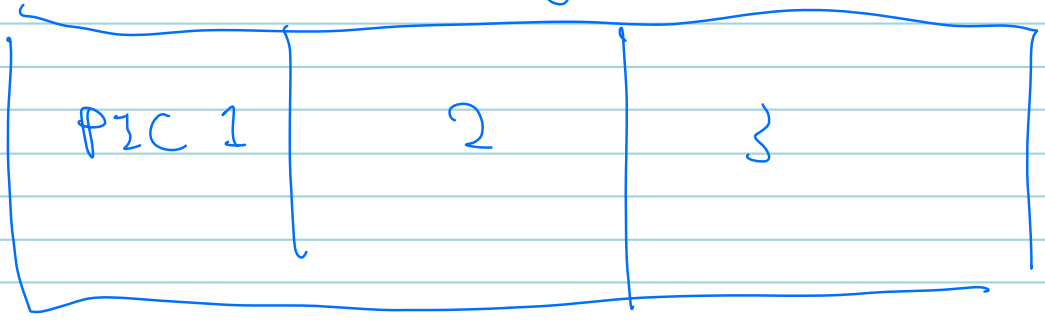
Fork & Words

Mimic Michelin Web Page

Home Page



- Restaurant Name (Our Project name) ☆☆☆

  ~~Address~~

  $$$ | ~~food~~ type.

- Description of Restaurant

  - - -

  . . .

- Dishes (Our 3 tabs)

  ① Data Processing | ② Michelin Map by price / cuisine / stars | ③ Map by LDA topics.

  "Reserve a table" ← This leads to our GitHub Page.

- Chef (developers / team members)

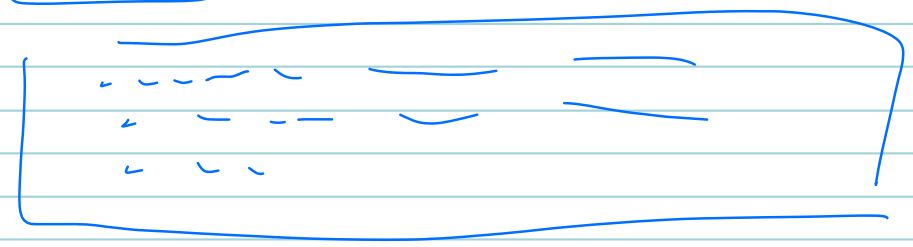
  RX

  ~~FC~~

  CZ

Show how we process text

Raw text



① Data Processing

Step 1. Tokenization

Step 2 : Remove Stopwords

Step 3 : Stemming

Step 4: Conversion / Vectorization.

↓

do LDA.

(3) Michelin Map:

Filter

Price: $$$ or $$$$

Stars: 1 or 2 or 3 ☆☆☆

Cuisine Type: ALL or e.g. Italian or Sushi or ...

Map

(3)

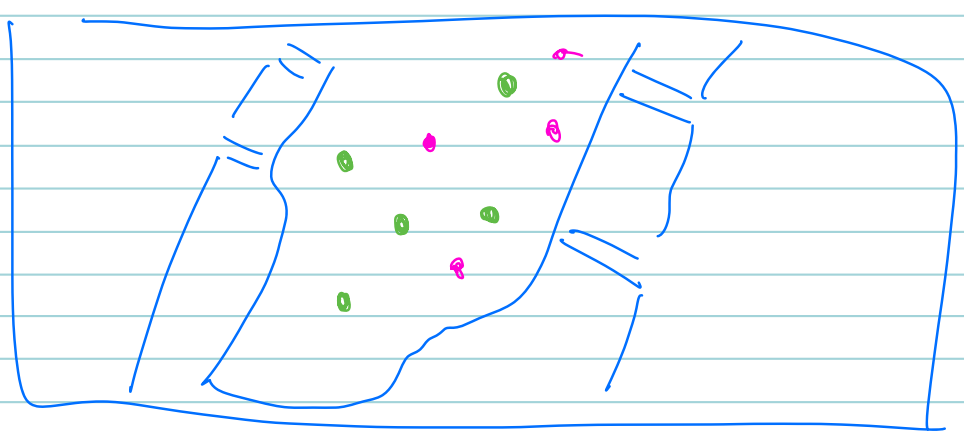
Map by LDA topic.

1. LDA topics Table

Topic Words	Interpretation	Topic theme.
LDA generated words	→ explain meaning	→ rephrase words into a theme that is easier to understand.

2. Marketing Meaning: further translate topic theme into meaningful marketing type.

#	Topic theme	consumer type	Consumer scene
e.g. 1		1	Business
2		1	Business
3		2	Romantic
4		2	Romantic
5		2	Romantic

3. Map

Consumer type: (1 or 2)