Airbnb Reviews Topic Modeling

Introduction:

 The purpose of the model that we plan to build topic modeling using NLP on Airbnb reviews in New York City

Airbnb can better understand customer experience from NLP.

Goals:

 topic Modeling the reviews

Data Description:

We will take the data from Inside Airbnb, which is about the Airbnb reviews in Seattle City in the United States.

The data contain around 80k rows and 6 columns

Tools:

• Python

• Jupyter notebook

• Seaborn

• Matplotlib

• Pandas

• Numpy

• sklearn

• NLTK

• gensim

• spaCy

Conclusion:

We expect the model will detect reviews topics.