

Yelp Natural language processing

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Question/need:

- What categories has the most reviews?
- How can we predict positive and negative reviews?

Data Description:

The datasets were imported from <u>Yelp</u> in json format. Two datasets (reviews and business) contain over 8 million observations and 16 columns.

Tools:

- **Technologies:** Python using Jupyter notebook.
- Libraries: Pandas, Numpy, Matplotlib, Seaborn, Sklearn, Pickle and Nltk.