**Python snippets for Your Next NLP Projects**

This project will use the [WikiText data](https://app.layer.ai/layer/wikitext) from Layer.ai as sample texts and present various useful Python snippets for text mining and NLP projects.

1. Spell checker with the {spellchecker} library
2. Fuzzy string matching with the {fuzzywuzzy} library
3. Simple metrics about text data with the {textstat} library
4. Generate a world cloud
5. Semantic similarity analysis with transformer
6. Next word prediction with BERT model
7. NER with {spacy} and negation detection
8. (optional) useful Regular Expression snippets

The goal is to provide the audience with small nuggets that will come in handy for their future NLP problems.

I may change the order depending on the flow.