

Course Name: Solving Business Problems with NLP

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Project -3

1. Select the same book as project 2 from project Gutenberg <https://www.gutenberg.org/>
2. Load the text in your python workspace.
3. Compare word to vector vectorization with TfIdf for finding Similarity between two words/ paragraphs.
4. Visualize word2vec for your text.
5. Choose some relevant anchor words
6. Do topic modeling on the text after due preprocessing, vectorization etc. using semi-supervised topic modeling e.g. CorEx.
7. Compare the results with unsupervised topic classification models.
8. Upload your notebook to project3 branch of the course github repo