

Sentiment Analysis with Natural Language Processing(NLP):

Overall Description:

We first began with unstructured and unprocessed data. This type of data can be any genre. However, for this project, the data is coming from a literary or scientific text. In this project, I shall attempt to extract the emotions the author of the text was attempting to convey. Sentiment Analysis has five steps that we follow. The last step for this project is optional. The five steps are:

1. Collecting data- web scraping
2. Preprocessing the data
3. Text Vectorizations TFIDF
4. Sentiment Analysis with logistic regressions
5. Optional deploying the model via the use of a mobile app

Project Description:

This project was a passion project involving my interest in learning more about Natural Language Processing(NLP), space exploration, and NASA. The project analyzed a news article about going back to the moon, NASA, and previous missions. Overall, the project didn't take too long to complete and it ended up being a lot of fun. It utilized the Python programming language and various built-in libraries.

Bibliography:

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