**TITLE**: Web App to Demonstrate Various NLP Tools

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**Abstract**: As we see NLP is a leading forefront for many technologies and advertisements, hence it’s a subject everyone wants so study and understand. But there is not any app which can help archive the most basic and important tools under one roof in the form of a web application. Hence with this tool I have aimed to achieve this goal of implementing various important NLP tool under one web application.

**Importance**: This tool is needed in fast visualizations and grasps of data and teaches us by outputs with less efforts.

**Problem Statement:** Building a web application (TOOL) to house most important NLP toolkits and API’S under one application.

**Objectives:**

1. Take basic NLP operations and implement them together in this App;
2. Make use of various NLP API’S and incorporate them in to the app;
3. Make the outputs visually sublime and make learning and understanding NLP fun;
4. Make use of tools faster as all the tools can be found under one web site.

**Requirements:** This App uses State of the Art free tier API's from different platforms like IBM,Google Cloud and libraries like Spacy, Genism, NLTK and Textblob etc. It uses Streamlit for implementation of beautiful and easy web app.