Assignment 1

1. Explain NLU and NLG

2. List applications of NLP

3. Explain Text analytics

Assignment 2

Read text from file and perform the following task

1) Preprocess and clean the text data

2) Extract named entities

3) Visualize text data using wordcloud

Assignment 3

Perform text classification on the following data -

<https://drive.google.com/file/d/1_OcwD8m1xJPuiXCS_-pVVbUsqhI9Hn8S/view?usp=share_link>

Train a ML model to predict fake vs true news.