**Arabic News Article Analysis**

**Report**

**Description:**

NLP idea: Arabic language processing of news articles from 2015 using python’s NLTK/spacy.

This aims to perform the following tasks:

1. extract keyword to check how frequent a certain topic appears on Arabic news articles.

2. check for biaseness in news articles. (Check the tone if the article if it is objective/neutral or it persuasive/influence)

3. generate a summary of the articles.

**Data set:**

Alhagri, M. A. (2015). Saudi Newspapers Arabic Corpus (SaudiNewsNet). <http://github.com/ParallelMazen/SaudiNewsNet>

**Progress table**

|  |  |  |
| --- | --- | --- |
| week | Day | Work progress |
| 10 | Monday | So stupid!!! Not a single thought! Accomplished nothing. |
| 10 | Tuesday | - Combined data and change format from json to csv.  - Data cleaning!!! |
| 10 | Wednesday | Data cleaning, still. |
| 10 | Thursday |  |
| 10 | Friday |  |
| 10 | Saturday |  |
| 11 | Sunday |  |
| 11 | Monday |  |
| 11 | Tuesday |  |
| 11 | Wednesday |  |
| 11 | Thursday |  |
| 11 | Friday |  |
| 11 | Saturday |  |
| 12 |  |  |