## Text Analysis using Voyant Tools

### Important Terminology
- Corpus/corpora: a text or collection of multiple texts that is used for analysis.
  - Example: One could create a corpus of all of Barack Obama's presidential speeches to trace his language over the course of his presidency
- nGram: A continuous sequence of n items in a text. For example, in Barack Obama's speeches, a bigram (or 2 continuous words) could be 'United States,' while a tripgram (3 words) could be 'yes we can.'

**Voyant Tools website:** https://voyant-tools.org/

### What is Voyant?
Voyant is a powerful web-based text analysis platform "designed to facilitate reading and interpretive practices for digital humanities and scholars as well as for the general public. With Voyant, you can analyze one or more text files and use multiple visualization tools

Voyant can read .pdf, .doc, but .txt is recommended.

For Voyant documentation/guide see: https://voyant-tools.org/docs/#!/guide/about

### Step-by-Step Guide to use Voyant:
1. On the Voyant front page, click on 'upload' and navigate to the chosen corpus to upload text files - then click on 'reveal.'
   a. Alternatively insert URLs or full text into textbox
   b. Advanced options and help can be found in top right of text box.
2. The results are given in five default panes that can be changed.
3. To change a pane:
   a. Hover mouse over one of the panes.
   b. Click the panes button: 
   c. Use the dropdown menu to navigate to different tools.

### Contact
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