Chronicling America: The Sentiment towards Women in the News

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Prototype:

HAMYChange Link to Prototype

For:

Assignment 3: News Analysis and Aggregation

CS 4496 – Computational Journalism

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Data:

Chronicling America: Historic American Newspapers[1]

United States Library of Congress

# Purpose

The goal of our project is to visualize the change in frequency and corresponding sentiment of articles mentioning women over time.

# Data

* What Data are we using?
  + What does it consist of
  + Where’d we get it

## Why this Data?

* In assignment
* Free
* Easy to access

# Methods

* Pulled data from API
  + Library/tools used to do so
  + Might list tutorial
  + Detail which methods we used
* Trained “classifier”
  + Used phrases that were positive, negative
  + Tried to keep it as simple as possible
  + Used Python
    - Which library?
* Checked classifier
  + Ran on short docs
    - Compared actual to expected manually
* Created Visuals
  + Based on data

## API Usage

## Analytic Techniques; Why?

# Measuring Success

* Compared results to what we expected, what we saw in trials
  + Talk about limitations

# Work Distribution

* Detail an even distribution
  + Classifier
  + Data Fetch
  + Design
  + Writing

# References/Sources

1. Chronicling America: Historic American Newspapers. *National Endowment for the Humanities* through the Library of Congress. Digitized newspapers from 1836 – 1922. URL: <http://chroniclingamerica.loc.gov/>