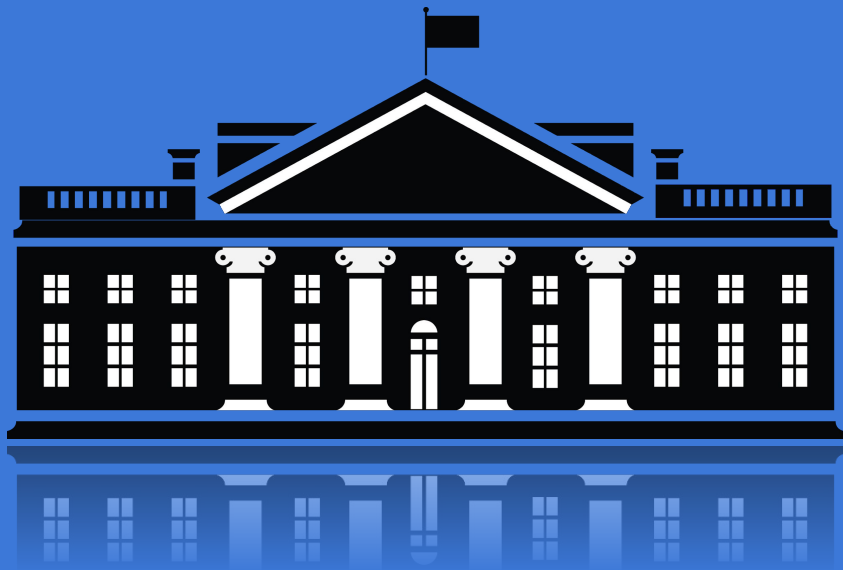


# Liberating Textual Data: Presidential Documents



Pooja Doctor, Avi Rabin

Bryant Le, Jimmy Nguyen

# Problem

Researchers need a way to quickly get access to the documents they need, but it is difficult to do so.

Search results for "presidential documents" on Google. The search bar shows "presidential documents" and the results page displays "About 112,000,000 results (0.42 seconds)". The top navigation bar includes links for All, Images, News, Shopping, Videos, More, Settings, and Tools. The Google logo is visible on the left, and the user's profile picture (a purple circle with a white 'B') is on the right.

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### Presidential Documents - U.S. Government : Executive Branch ...

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### Federal Register :: Agencies - Presidential Documents

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2018

2017

2016

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2018

2017

January

February

March

April

May

June

July

August

September

October

November

December

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2018

2017

January

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DCPD-201700003 - Remarks at an Armed Forces Full Honor Review Farewell Ceremony at Joint Base Myer-Henderson  
Hall...  
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Statements by the President. Friday, January 6, 2017. [PDF](#) [I](#) [Text](#) [I](#) [More](#)

DCPD-201700007 - The President's Weekly Address  
Addresses and Remarks. Saturday, January 7, 2017. [PDF](#) [I](#) [Text](#) [I](#) [More](#)

DCPD-201700008 - Farewell Address to the Nation From Chicago, Illinois  
Addresses to the Nation. Tuesday, January 10, 2017. [PDF](#) [I](#) [Text](#) [I](#) [More](#)

DCPD-201700009 - Remarks on Presenting the Presidential Medal of Freedom to Vice President Joe Biden  
Addresses and Remarks. Thursday, January 12, 2017. [PDF](#) [I](#) [Text](#) [I](#) [More](#)

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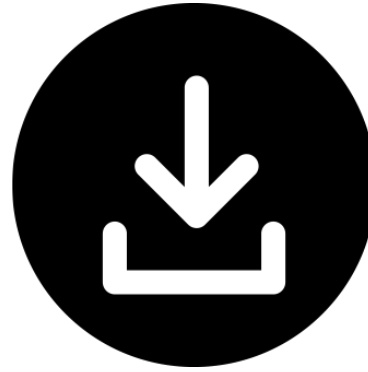
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Proclamations. Thursday, January 12, 2017. [PDF](#) [I](#) [Text](#) [I](#) [More](#)

# The Needs

A Web Application that  
allows researchers to  
query the documents  
they need  
And do textual  
analysis with the  
documents.

# High Level Overview





# Scraper



# Parser



# Web Design



# Difficulties



# Examples of analyses



# Future Iterations

- Search by more than one category
- Faster, smoother loading, one-click graphs
- Prettier UI
- String matching in searches...

# Summary & Conclusion