Project Overview

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PANDA A News Data Application

- Open source platform for making data analysis easy for journalists
- User uploads the information and specifies type of data
 - PANDA will organize it so it is easily searchable
- Allows for journalists who lack technical computer experience to still extract information from the data

Uploading



A Newsroom Data Appliance

Search Upload

Find a dataset

- Politics
- Education
- Crime

Need another category?

Upload

Step 1

Start by selecting a CSV (.csv) or Excel (.xls or .xlsx) file from your computer:

Choose File no file selected

Step 2

Your file is currently being uploaded to PANDA. If you have a very large file this may take a little while.

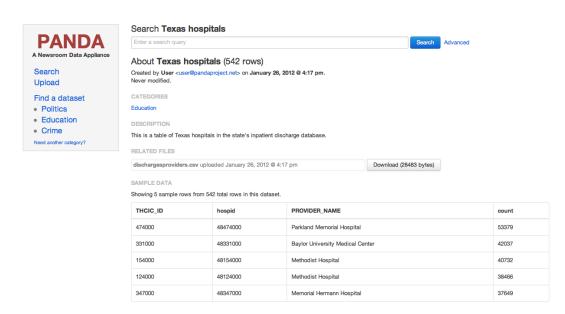
0% uploaded.

Step 3

Your file has finished uploading. PANDA has automatically created a new dataset for this file and begun to make it searchable. Click Continue to view the progress of the import as well as provide a name and other details for your new dataset:

Continue

Example Query







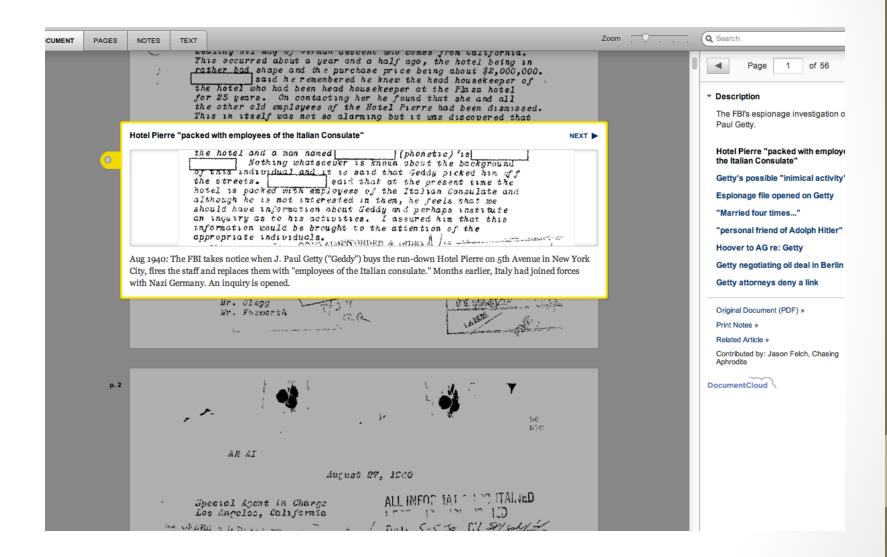
Response

- Still in the very early stages
 - Only allows for excel documents
 - Search function did not have too many features
- Idea has a lot of potential
 - Anyone can put up raw data that can be analyzed
 - Allows for news companies to organize their data better by constantly adding to previous postings in a private setting

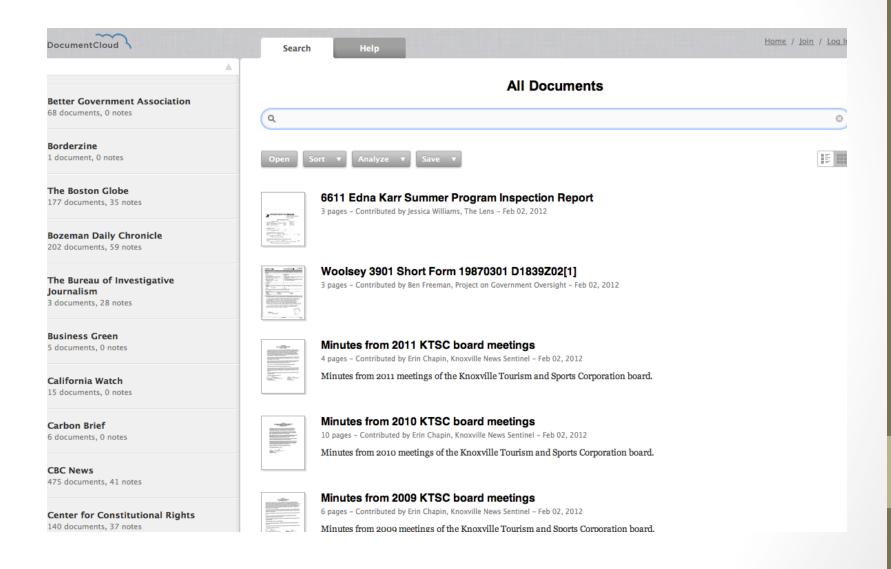
Document Cloud

- A platform for journalists to share primary source documents
- 3 Major Functions:
 - 1. Runs uploaded document through OpenCalais analyzes documents and reports salient points
 - 2. Allows for further human analysis through annotation tools
 - Provides the option of sharing the document in the public catalog

Annotation



Searching Documents



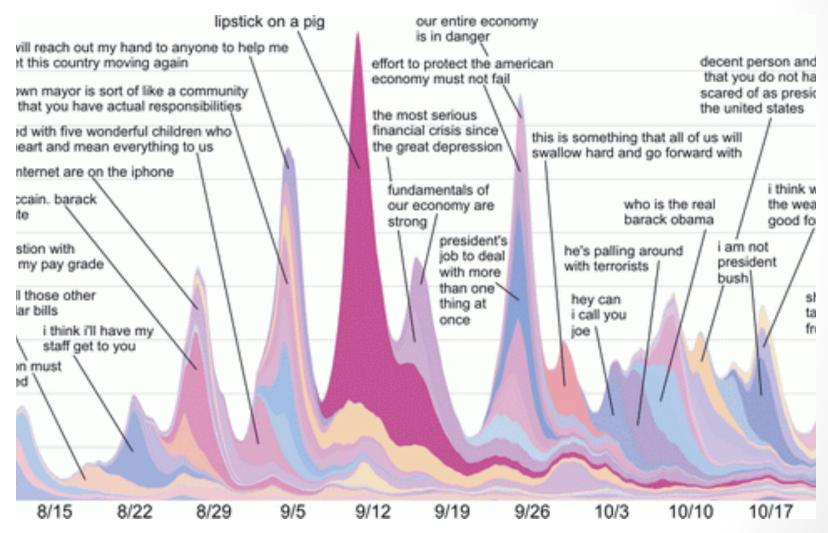
Response

- Already functioning quite well with a large database
- Wide variety of documents
 - Organized by news source contributor
- Annotations allow for greater analysis of texts
- Developing projects to help make contributions easy
 - Ex: Docsplit "A command-line utility and Ruby library that converts documents into PDFs and breaks them apart into images and text"

Meme Tracker

- "builds maps of the daily news cycle by analyzing around 900,000 news stories and blog posts per day from 1 million online sources, ranging from mass media to personal blogs"
- Tracks most common quotes for particular news topics by using 17 million phrases
- Generates graphs based on a number of criteria: time period, topic, new story, etc.
- Extracts phrases from raw data from Spinn3r

Most Mentioned Phrases: 2008 Presidential Election



Response

- Website already has graphs of commonly used phrases for a quite a few news topics
- Interesting concept that gives people a flavor of a news story
 - Information could be misleading at times or not very substantive
- Helpful for tracking the latest stories and observing trends
- Results are useful because of the large sample size