Vis Exploration

Visualization 1: News Story Card

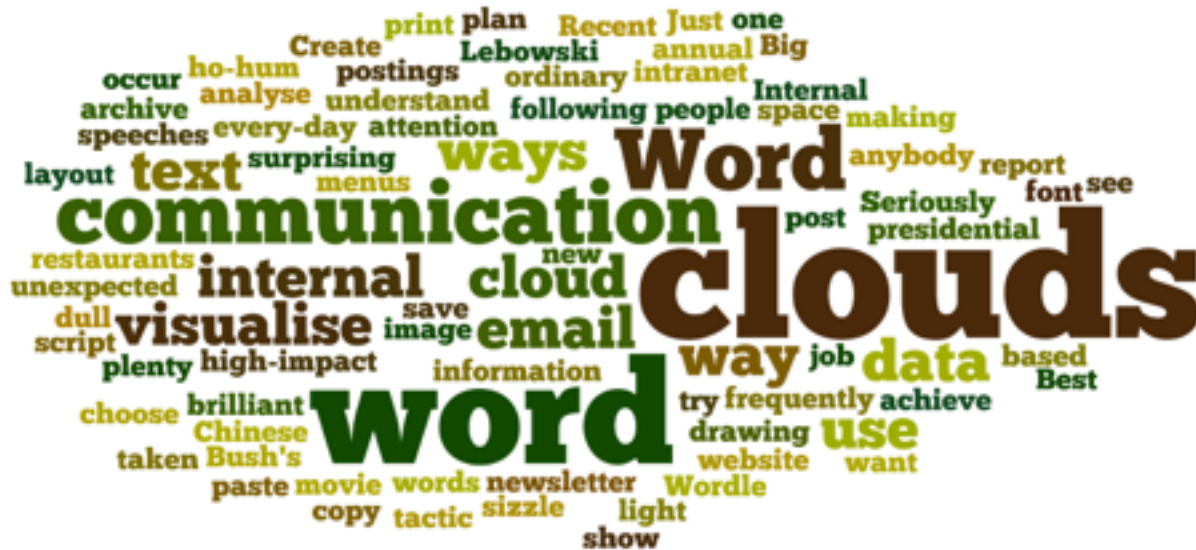Source: http://www.bbc.co.uk/news

Border Force facing 'dangerous cuts'

The government is planning "dangerous cuts" to the UK Border Force, Labour says, and demands that the force's budget be published without delay.

This is an adaptation of the document card visualization, and condenses a news article / editorial / blog in a small card aiming to provide a summary of the story. The actual story could be obtained by clicking on the card. This visual could be used in our final project by displaying the major relevant headlines related to the period selected by the reader. This would offer the reader quick access to major events happening in that month that might have impacted the numbers, without being overwhelming.
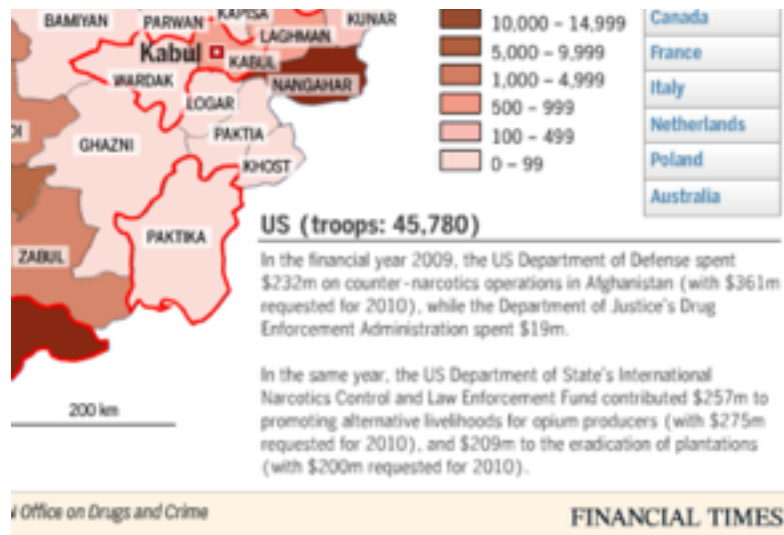
Visualization 2: Word Cloud
Source: http://www.internal-communication.com/wp-content/uploads/2012/01/word-cloud-internal-comms.png

This visualization allows the extraction of the common words from a vast quantity of free text, allowing the end user to quickly for a rough opinion of what the text expresses. For our final project, it could be used over the aggregated text associated with each incident, allowing the reader to identify patterns.
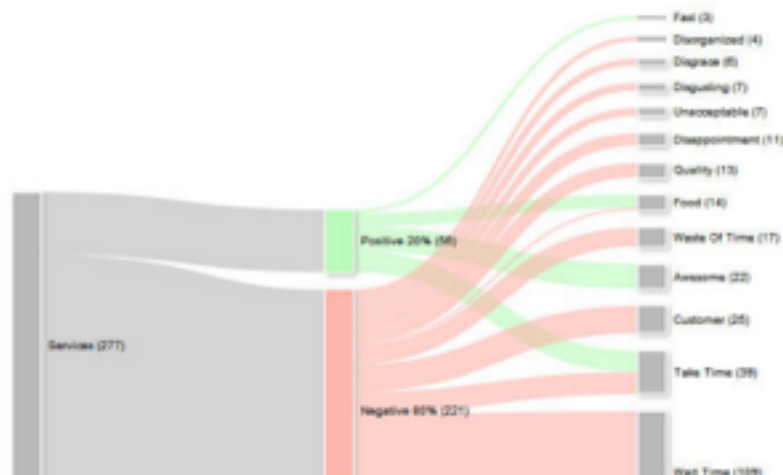
Visualization 3: Text in Vis
Source: http://vis.stanford.edu/files/2010-Narrative-InfoVis.pdf

Having context sensitive text that changes based on what the reader is looking is a very power-ful technique, allowing the report designed to highlight key elements that could otherwise es-cape the reader. An additional benefit of this visualization token is that by using an easy, reader friendly language, it can bridge the gap between a new user, unfamiliar with the visualization, and the visualization. This visualization technique would be used to narrate the key events that took place in the selected time period, providing more context to the reader.

Established Visualization:
Source: http://www.dataversity.net/wp-content/uploads/2014/09/SA-Chart.jpg

Creative and effective visualization:
Source: http://www.vislives.com/2012/03/bible-visualization.html

Favorite visualization:
Source: http://davidwarlick.com/images/Many_Eyes-20090403-090651.jpg