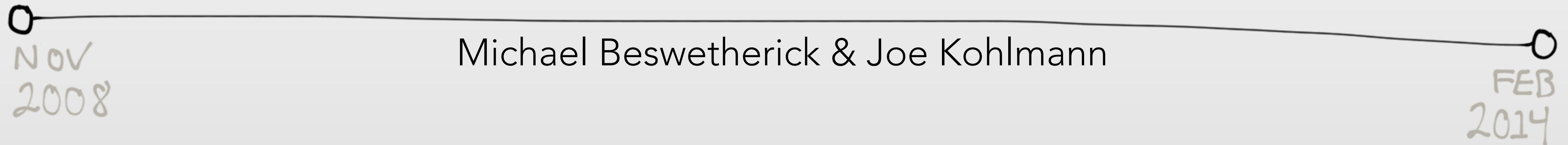


Dynamic News Timelines



o

Currently

The New York Times Provides
Aggregate News Pages for Certain
Subjects (such as the POTUS)

The image shows a screenshot of the New York Times website's politics section, specifically the "Barack Obama" page. The page features a large banner at the top with a photo of First Lady Michelle Obama and President Barack Obama. Below the banner, there is a "Chronology of Coverage" section with links to various articles from 2008 to 2012. To the right of this, there is a "Multimedia" section with a video player showing a woman taking a selfie with a smartphone. Further down, there is a "Should the GOP Fight Obama on Gun Control?" poll with "YES" and "NO" options. The page also includes a sidebar with "HIGHLIGHTS FROM THE ARCHIVE" and a "TOP ARTICLES ABOUT BARACK OBAMA". At the bottom, there is a search bar for "SEARCH TOP ARTICLES ABOUT BARACK OBAMA" and a footer with links to "About Any Word" and "Page 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Next".

Chronology

Most Recent News Articles

Chronology of Coverage

FEB. 26, 2014

Pres Obama tells Afghan Pres Hamid Karzai that he has instructed the Pentagon to begin planning for a complete withdrawal of American troops from Afghanistan by the end of 2014; Obama also says the United States is still open to leaving a limited military force in the country, message aimed less at Karzai than at whoever will replace him. [MORE »](#)

FEB. 25, 2014

News analysis; Pres Obama has approached 2014 revolution in Ukraine with clinical detachment aimed at avoiding instability; approach is in stark contrast to Pres George W Bush's democracy-promoting response to Ukraine's Orange Revolution of 2004; while sympathetic to Ukraine's pro-Western protestors, Obama has not made global aspirations of democracy the animating force of his presidency. [MORE »](#)

FEB. 25, 2014

Louisiana Gov Bobby Jindal's critical comments about Pres Obama in a news conference just after annual meeting of nation's governors at the White House prompts immediate partisan arguing among dozen or so governors assembled just steps from the Oval Office. [MORE »](#)

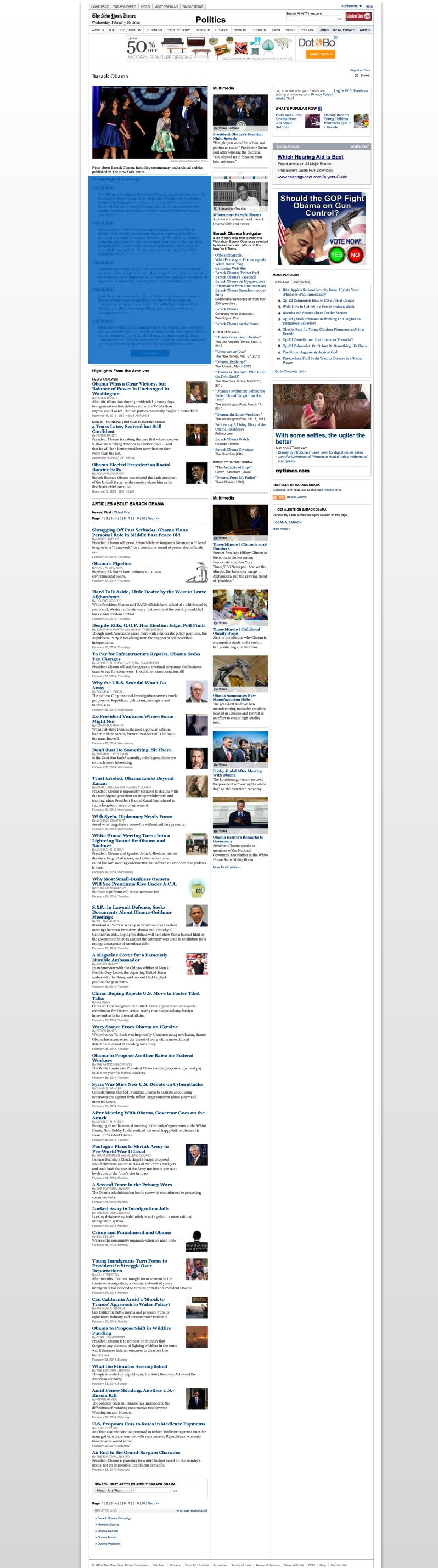
FEB. 24, 2014

More than 500 leaders of a national network of young immigrants, frustrated that House Republicans say they will not move on immigration in 2014, have decided to turn their protests on Pres Obama in an effort to pressure him to act unilaterally to stop deportations. [MORE »](#)

FEB. 24, 2014

Bill Keller Op-Ed column examines how Pres Obama has lived up to the high expectations that he would reform the broken criminal justice system; contends that so far, the Obama administration has been unimpressive on the issue; expresses hope that the administration will do more in the remaining years of Obama's presidency. [MORE »](#)

Show More



Highlights

Abbreviated Historical Context

Highlights From the Archives

NEWS ANALYSIS

Obama Wins a Clear Victory, but Balance of Power Is Unchanged in Washington

By PETER BAKER

After \$6 billion, two dozen presidential primary days, four general election debates and more TV ads than anyone could watch, the two parties essentially fought to a standstill.

November 8, 2012 | US | NEWS ANALYSIS



MAN IN THE NEWS | BARACK HUSSEIN OBAMA

4 Years Later, Scarred but Still Confident

By PETER BAKER

President Obama is making the case that while progress is slow, he is taking America to a better place — and that he will be a better president over the next four years than the last.

September 6, 2012 | US | NEWS



Obama Elected President as Racial Barrier Falls

By ADAM NAGOURNEY

Barack Hussein Obama was elected the 44th president of the United States, as the country chose him as its first black chief executive.

November 5, 2008 | US | NEWS



ARTICLES ABOUT BARACK OBAMA

Newest First | Oldest First

Page: 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Next >>

Shrugging Off Past Setbacks, Obama Plans Personal Role in Middle East Peace Bid

By MARK LANDLER

President Obama will press Prime Minister Benjamin Netanyahu of Israel to agree to a “framework” for a conclusive round of peace talks, officials

Articles

A (Paginated) Firehose, Starting
with Most Recent Articles (Again)

ARTICLES ABOUT BARACK OBAMA

Newest First | Oldest First

Page: 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Next >>

Shrugging Off Past Setbacks, Obama Plans Personal Role in Middle East Peace Bid

By MARK LANDLER

President Obama will press Prime Minister Benjamin Netanyahu of Israel to agree to a "framework" for a conclusive round of peace talks, officials said.

February 27, 2014, Thursday

Obama's Pipeline

By RAÚL M. GRIJALVA

Keystone XL shows how business still drives environmental policy.



February 27, 2014, Thursday

Hard Talk Aside, Little Desire by the West to Leave Afghanistan

By HELENE COOPER

While President Obama and NATO officials have talked of a withdrawal by year's end, Western officials worry that swaths of the country would fall back under Taliban control.

February 27, 2014, Thursday

Despite Rifts, G.O.P. Has Election Edge, Poll Finds

By JONATHAN MARTIN and MEGAN THEE-BRENAN

Though most Americans agree more with Democratic policy positions, the Republican Party is benefiting from the support of self-described independents.

February 27, 2014, Thursday

To Pay for Infrastructure Repairs, Obama Seeks Tax Changes

By MICHAEL D. SHEAR and CORAL DAVENPORT

President Obama will ask Congress to overhaul corporate and business taxes to pay for a four-year, \$302 billion transportation bill.

February 27, 2014, Thursday

Why the I.P.S. Scandal Won't Go

By MICHAEL D. SHEAR and CORAL DAVENPORT

President Obama will ask Congress to overhaul corporate and business taxes to pay for a four-year, \$302 billion transportation bill.

February 27, 2014, Thursday

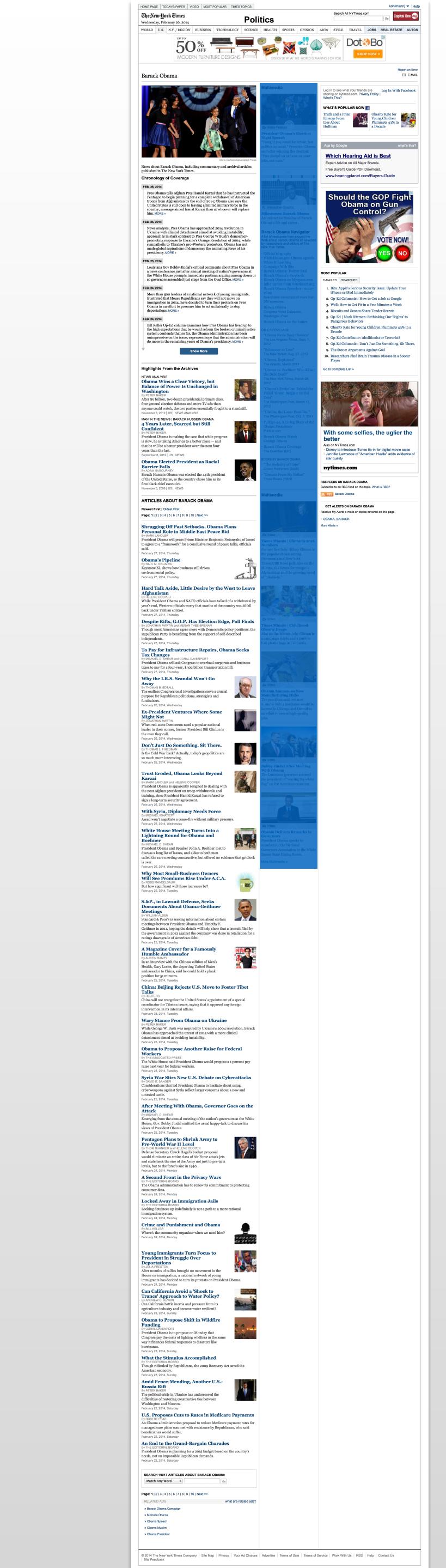
The screenshot shows a grid of news articles from the New York Times Politics section. The top article is titled "Shrugging Off Past Setbacks, Obama Plans Personal Role in Middle East Peace Bid". Other visible titles include "Obama's Pipeline", "Hard Talk Aside, Little Desire by the West to Leave Afghanistan", "Despite Rifts, G.O.P. Has Election Edge, Poll Finds", "To Pay for Infrastructure Repairs, Obama Seeks Tax Changes", and "Why the I.P.S. Scandal Won't Go". The sidebar on the right features a "Most Popular" section with links to "Should the GOP Fight Obama on Gun Control?", "Barack Obama's Best Selfie", and "What's Popular Now". The footer includes a search bar and links to "About This Site", "Privacy", "Your Ad Choices", "Advertisers", "Terms of Sale", "Help", and "Contact Us".

Multimedia

Milestones (Timeline)

Other Coverage

Books by Subject



Currently



The NYT Provides Aggregate
News Pages for Certain Subjects
(such as the POTUS)



...Later

A Dynamic Timeline for News Articles
With Interactive Exploration and
Linking of Related Subjects' Timelines

O

NOV
2008

O

FEB
2014

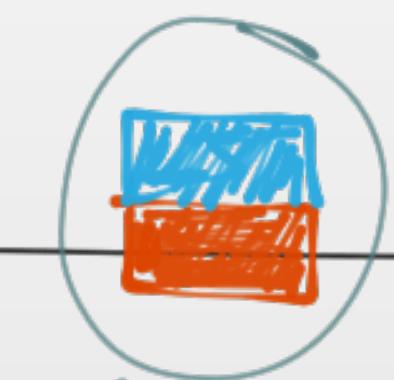
Bounded
by starting
node or date



NOV
2008

A timeline
with start/end
point labels

Approximately
concurrent
events



(Rects are a
bit big here)

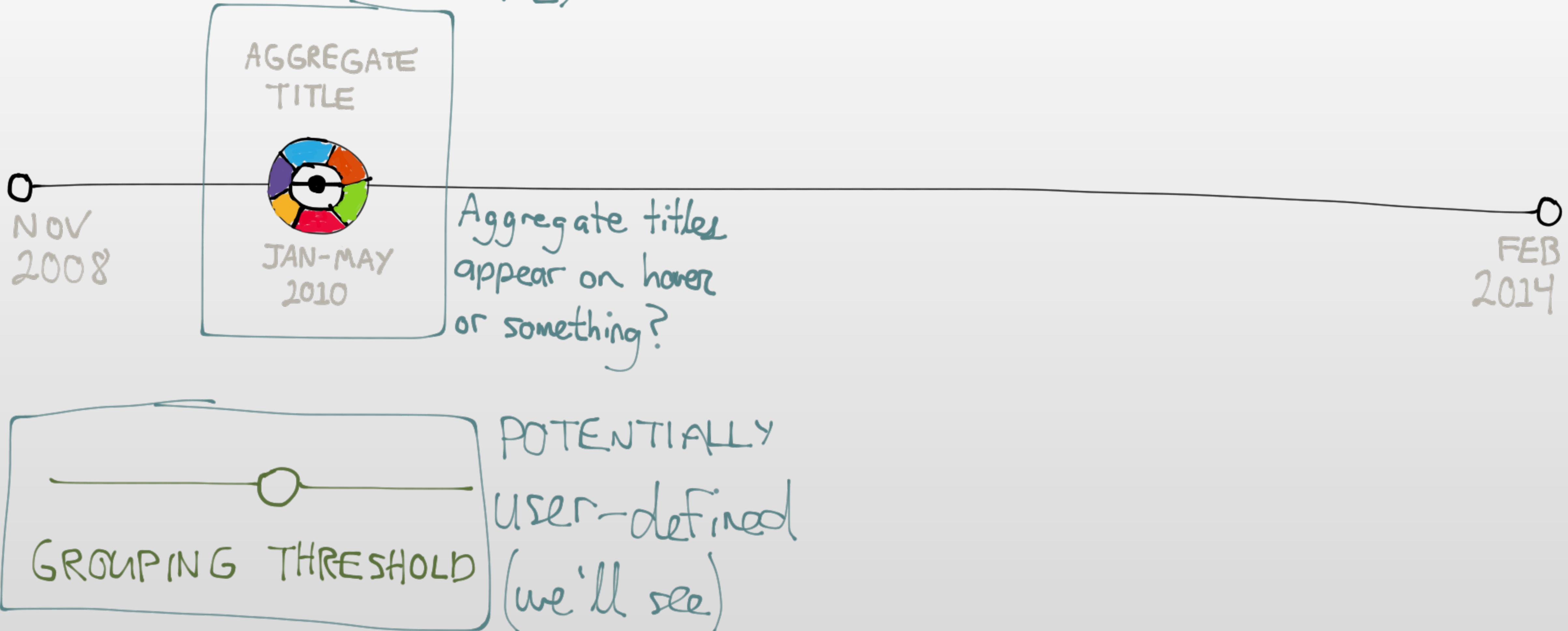
Though: they might be
tap-sized now?

Again, what does position
mean here? Might need to
↓ do API tests
↓ to see what data can
be encoded vertically.

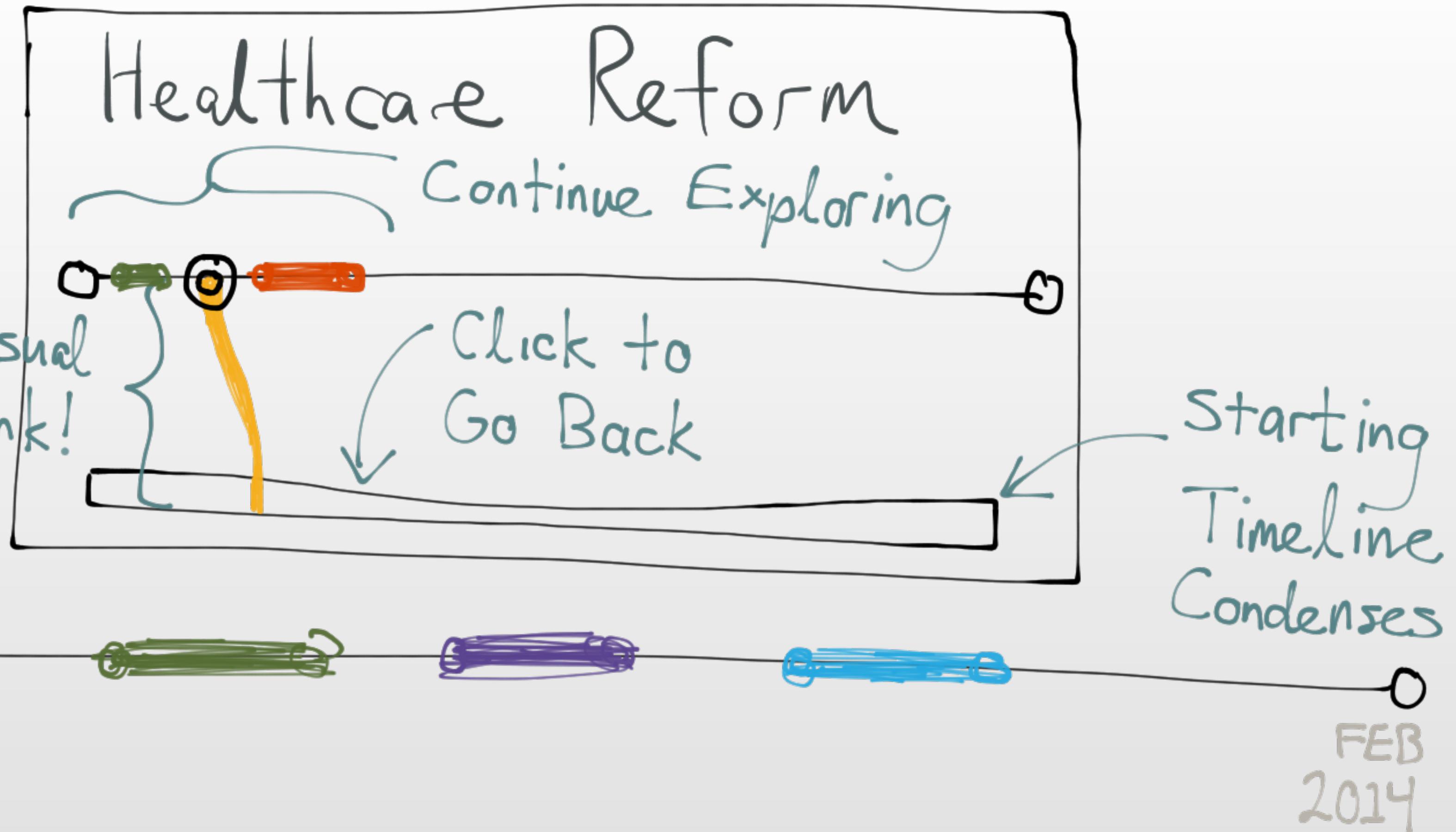
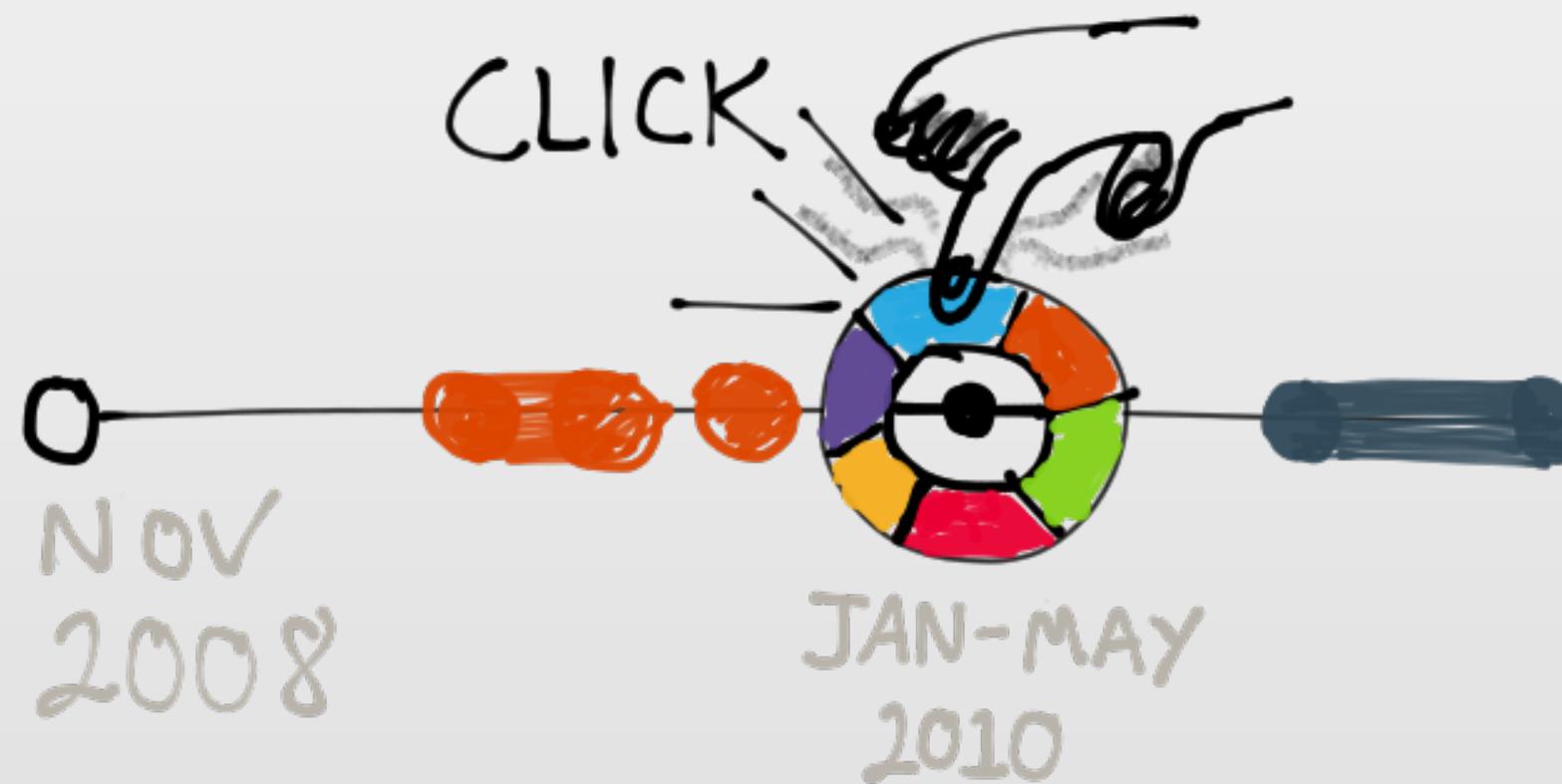


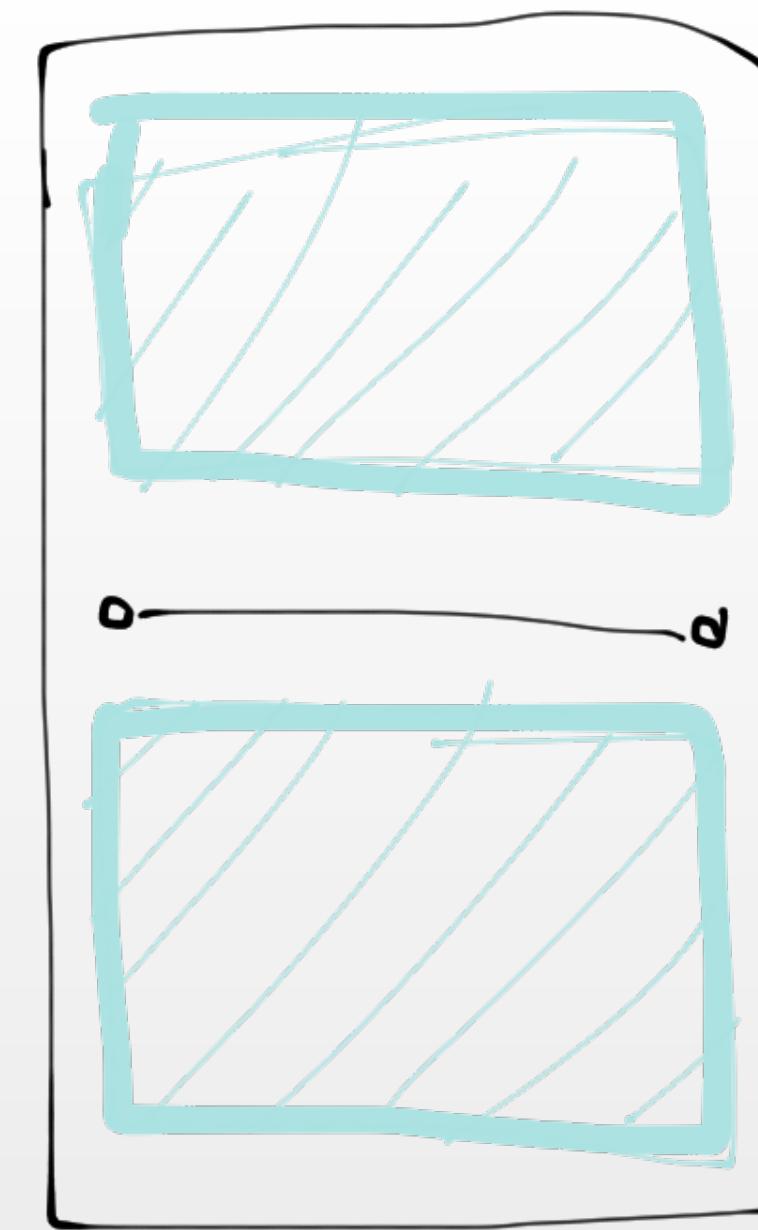
FEB
2014

MULTIPLE STORIES AGGREGATED CHRONOLOGICALLY



Transition to
a new, linked
timeline

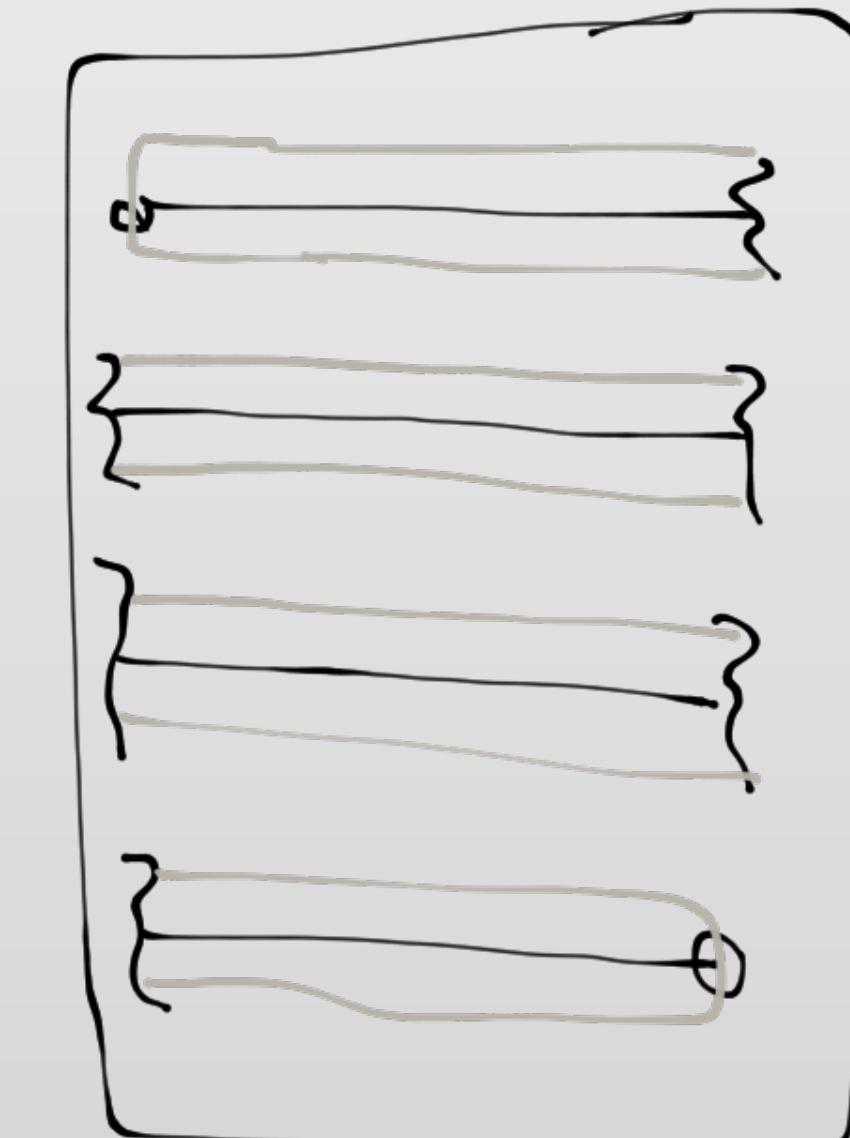




The average
browser window

WASTED
AREA

CAN WE WRAP
THE TIMELINE?



OBVIOUS
INSPIRATION
FROM
FCPX

Details on Demand

Efficient Use of Area

Lenses

Linked Displays

Narrative Visualization

Summarization

ThemeRiver

Havre et al, 2000

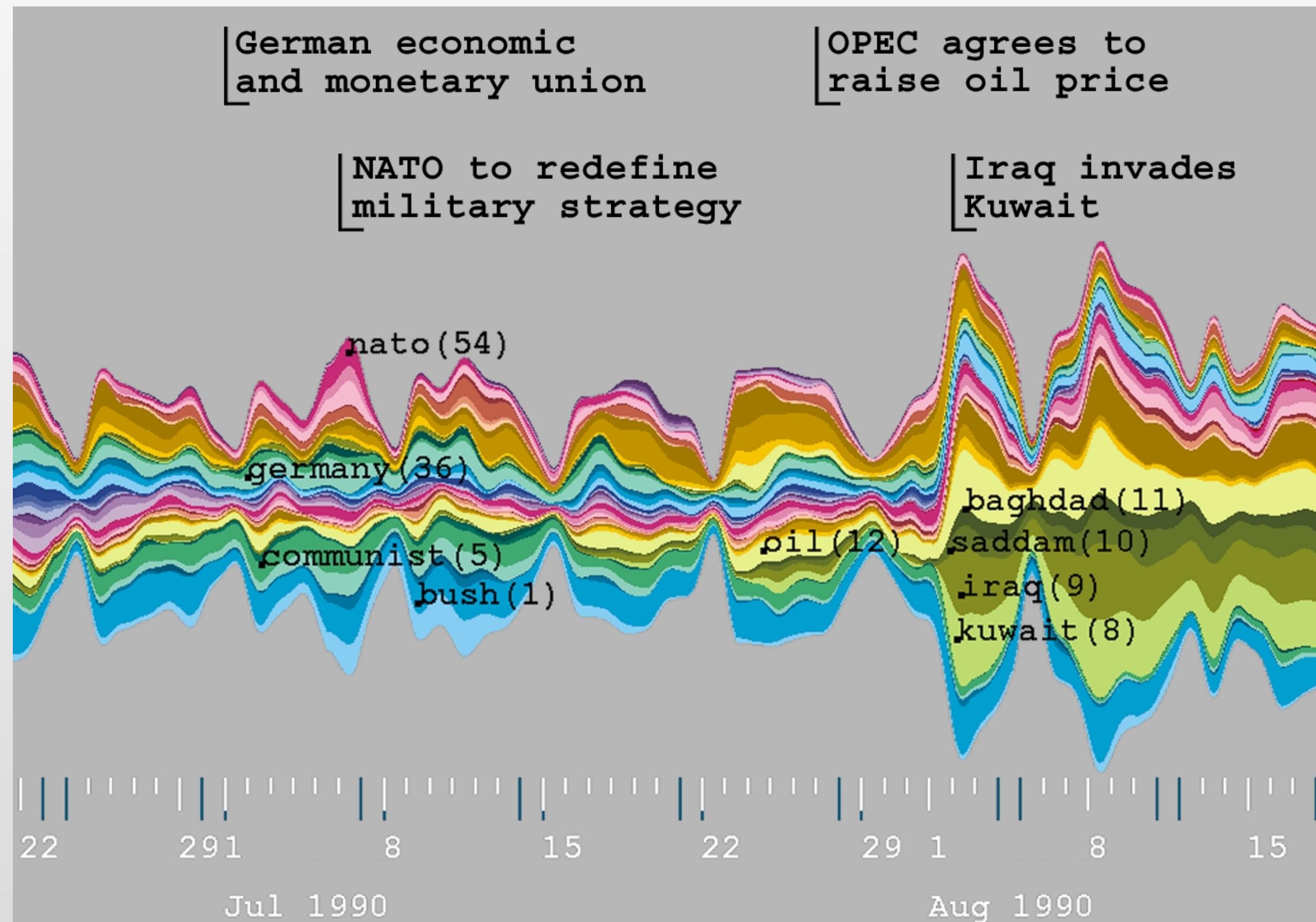


Figure 3: AP data from July - August 1990. A wide current in the river indicates heavy use of a topic, while changes in color distribution correlate to changes in themes.

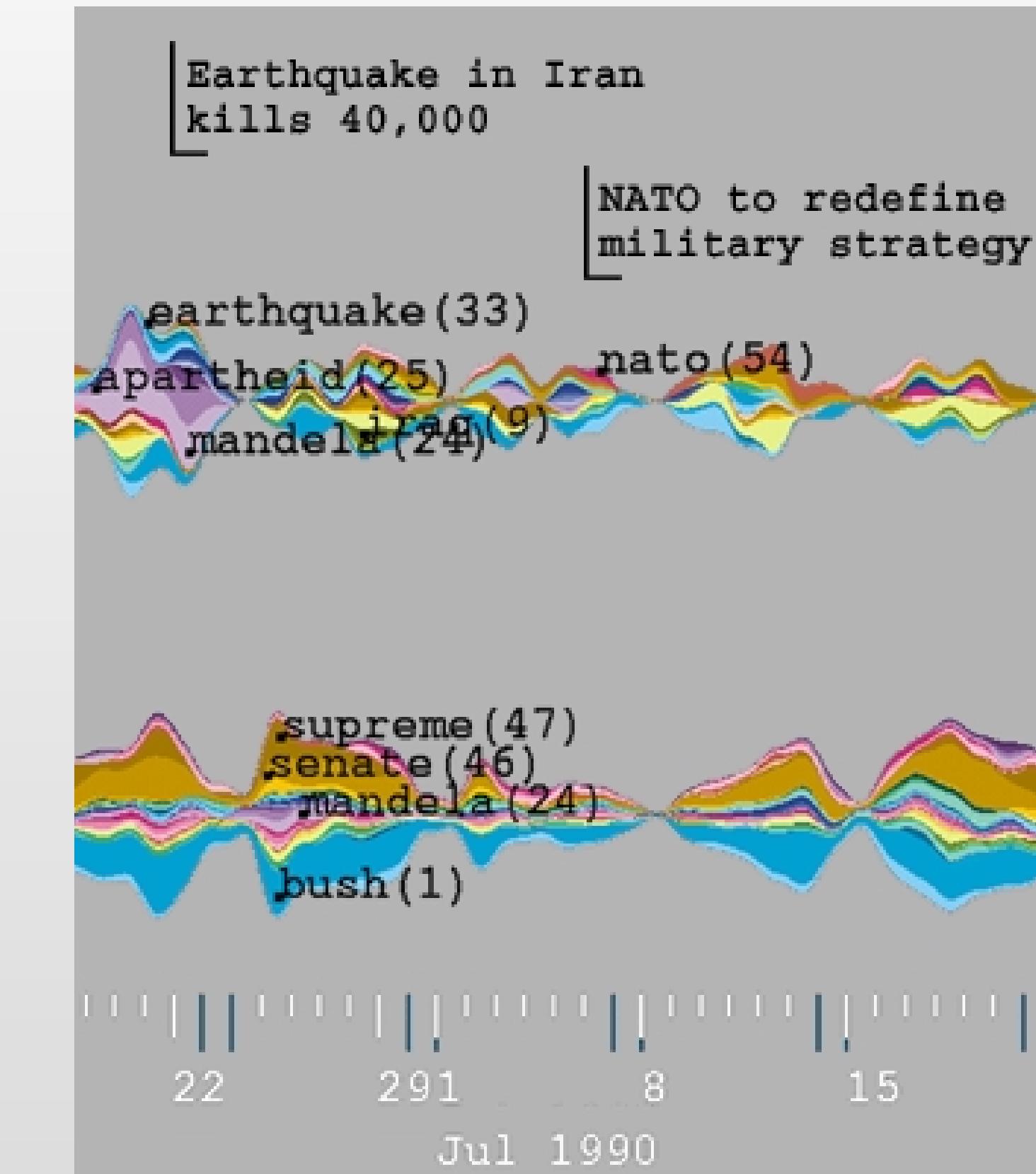
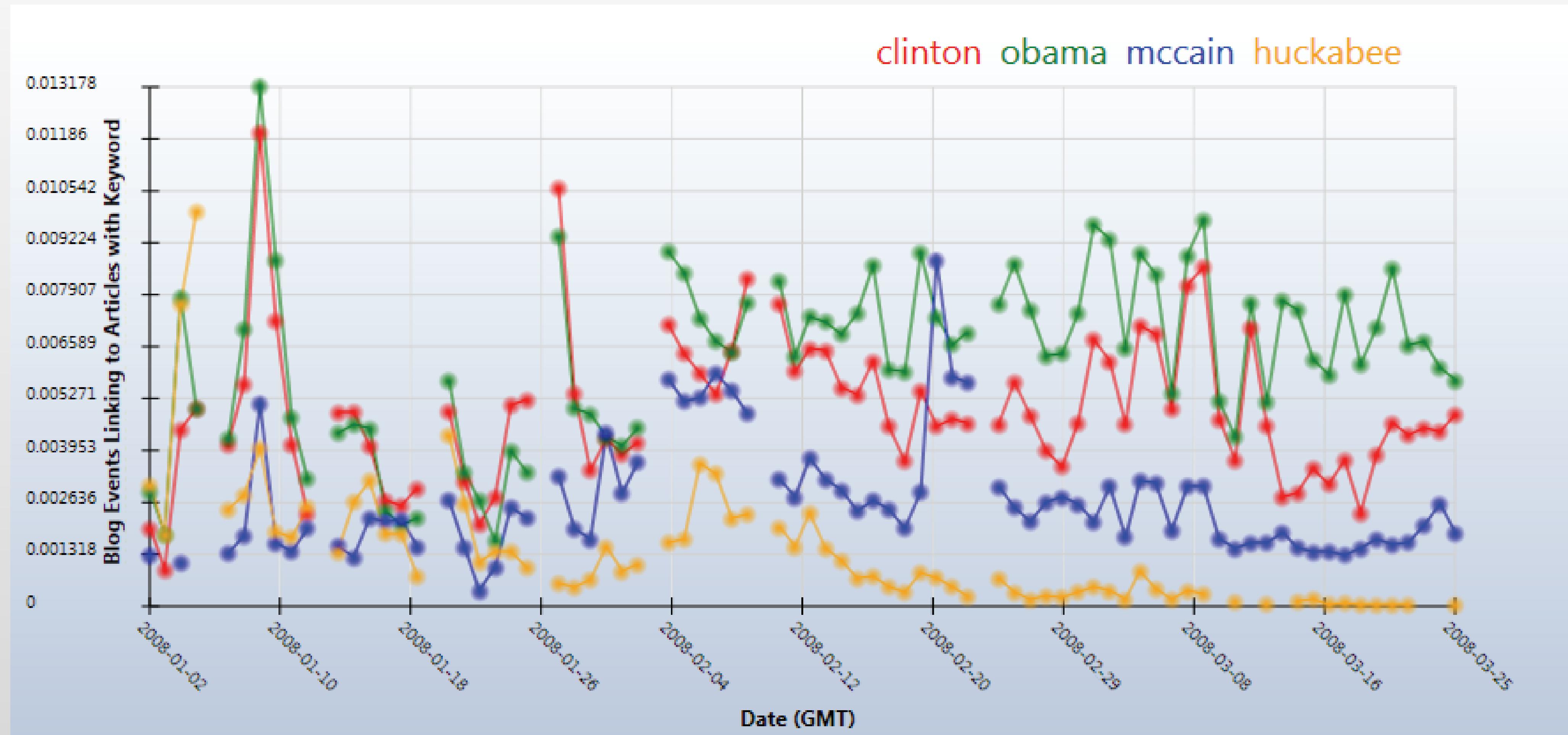


Figure 6: Parallel rivers let users compare AP data from Washington, D.C. and New York from the same time period.

Narratives Fisher et al, 2008



Front Row to Fashion Week

By MIKE BOSTOCK, SHAN CARTER, ERIK HINTON, CATHY HORYN and ERIC WILSON | September 12, 2013

Of the more than 300 collections shown during New York Fashion Week, here were the ones that created the most buzz and left the biggest impressions on fashion editors as they headed off to the next round of shows in London, Milan and Paris.



[View Full Screen](#)

Calvin Klein

A beautiful, innovative collection in which Francisco Costa layered references to urban tribes, '80s art, handcraft and even, seemingly, radical chicks of the 1920s. It added up to a modern expression of fashion.

Read more: [Calvin Klein in Full Color](#)



Sand-colored, orange-accented canvas wrapped into a dress and suit

A large emerald tweed coat with frayed, pronounced seams

A boxy black jacket fringed with multicolored confetti strings

Project Plan

3/04 Prepare Initial Data Set

Working demonstration of project

3/06 Finish View Experiments

Figure out if we can use the live NYT APIs (or not)

3/11 Finalize Overall Interaction Design

Have a full plan for user interactions and events

3/13 Final Project Poster Presentation

Working demonstration of project

3/20 Final Project Paper and Software Due

Finish the paper, write documentation, and get the final code on GitHub

Questions & Feedback