

NYT

# nested year timeline

## Problem

The NY Times provides aggregate pages for certain subjects such as the President of the USA. The current model of data visualization heavily involves text and search. People are not easily able to explore topics and their related subjects. In essence, subjects read like a giant newspapers one could never hope to read in whole.

## Motivation

We believe there is a better way to browse through a topic’s line of stories, even those with tens of thousands of entries. We want to make sense of all the related stories floating about The Times. Given such a large amount of data, we had to come up with novel ways to browse and interact with the data hierarchically.

## Approach

We took to using numerous APIs that The Times provides to get related articles. We built the front end of our system using D3. Since there are so many articles related to certain topics, we used visualization techniques such as filtering, and fish eye table top browsing.

## Future

We believe a system like this could be put in place at The Times. With more work and a more connected linking of topics, this could become the way people browse through a topic’s history instead of endless pages of article summaries. We hope to support many different types of article search queries through the entire history of The Times

