

1. VoteNotes
2. minhtuev.scripts.mit.edu

3.

Minh Tue Vo Thanh

2014

Course 6

New to web programming

Andres Romero

2014

Course 6

New to web programming

Paul Hemberger

2014

Course 6

5+ years web programming

4. Researching political candidates can be difficult: from overwhelming amounts of information to biased presentation it can be difficult to find the information you want.

5. We aim to solve this problem by delivering relevant media coverage (articles, images, videos) and putting them side-by-side with unopinionated data like polls, voting records and campaign finance. We hope that we've distilled only the most interesting and pertinent information about the candidates and provided it in a way that people can easily digest.

6. We used vanilla Python (no framework) and a MySQL database.

7. We used JavaScript / jQuery and used the Google Charts and jQuery UI plugins.

8. Our site offers the following informational features for each presidential candidate: Timeline, Voting Record and Finance. For web tech features, we visualize our data through graphs, tables and galleries. We use the Facebook API to let users log in and share a Timeline. We also employ some visual fades / slides to put content in place.

9. Our key feature is Timeline. This feature allows people to breeze through day-by-day media coverage of a candidate. It's easy to use and lets users sift through a huge amount of data. It's updated automatically throughout the day so the information is always as fresh as possible.

We also offer a Voting Record page where you can see each candidate's Congressional voting record with the bills they voted on, how they voted, and what the outcome was for the bill. We provide links to the Library of Congress's official pages for each of the bills listed.

Lastly we have a page about each candidate's Campaign Finance where you can see their fundraising distribution in bar graphs. This page also shows recent donations to PACs that either support or oppose the candidate.

10. We're really big on the Timeline feature. We liked it conceptually, and after making it even we have been surprised at how much fun it can be. We feel that it adds a new dimension to researching a candidate. We're also very happy with how straight-forward and accessible the Voting Record and Finance information is. These latter two were high on our list of desired features from our user research interviews.

11. For open source code / plugins we're using jQuery, jQuery UI, Google Charts, one of Twitter's pre-packaged modules and Facebook's API for logging in.

To gather the data on the site, we use the APIs of: Daylife, OpenSecrets, VoteSmart, and The New York Times.

12. Not specifically, we hope that we provide utility for everyone!

13. No

14. Yes

Extra: We only support Google Chrome!