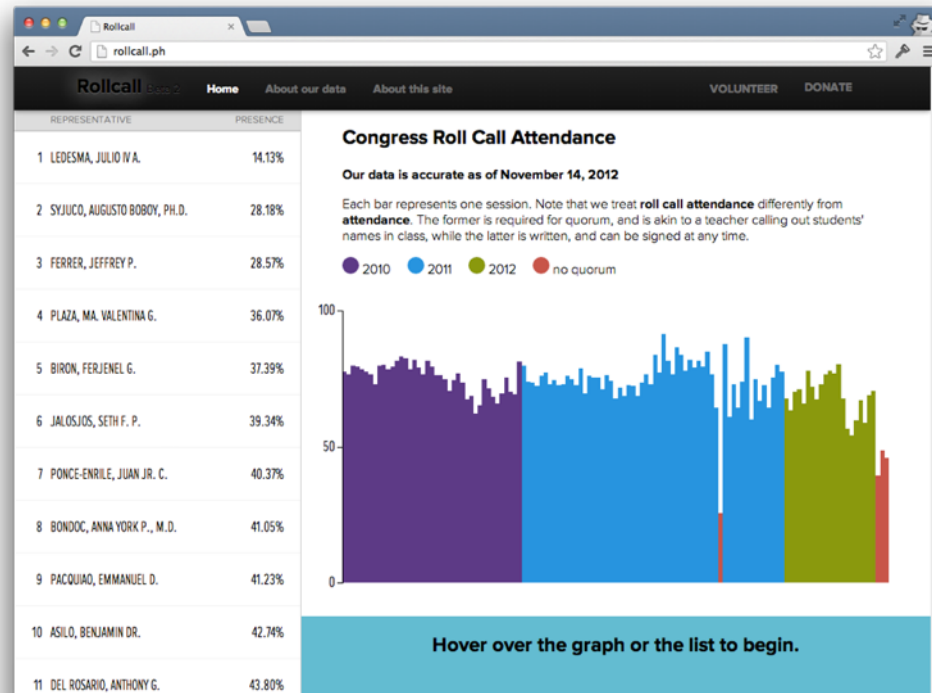


Frohawk

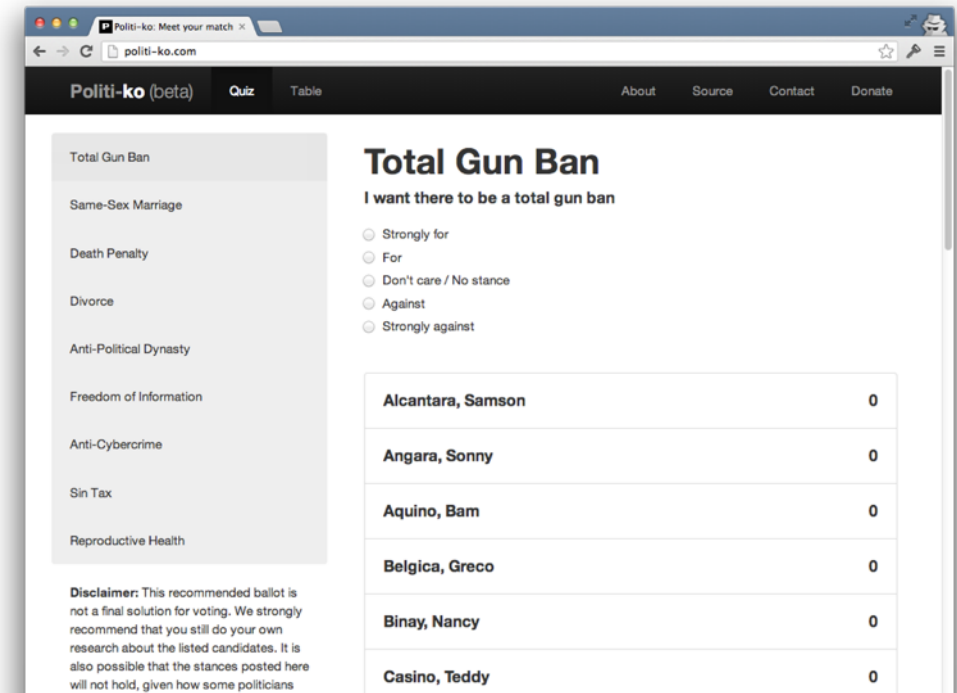
Fro and Hawk

Rollcall



Shows congress
attendance
performance

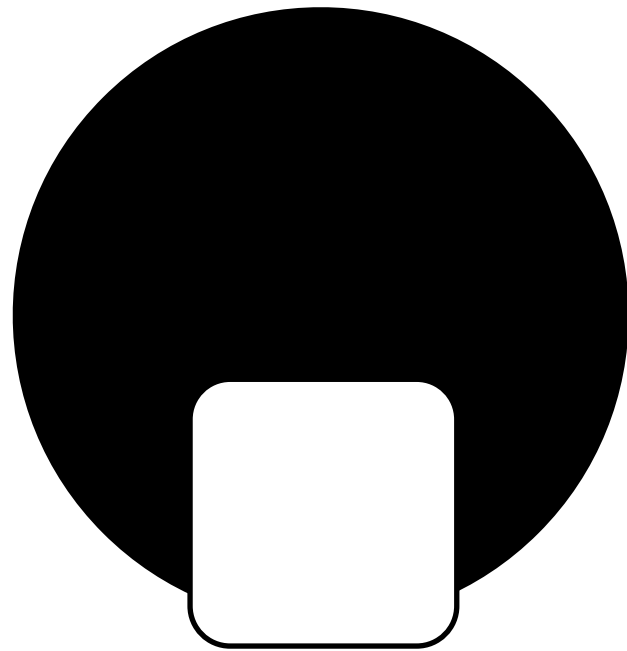
Politi-ko



Matches your
political views with
politicians

Fro

DEVELOPER

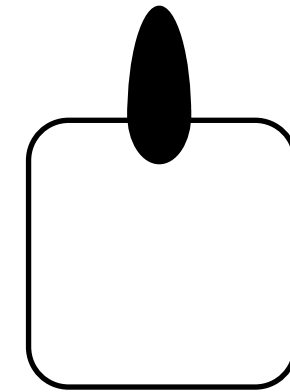


Backend

Works with data, builds the system as a whole

Hawk

DESIGNER



Frontend

Works with presentation and interaction

The talk

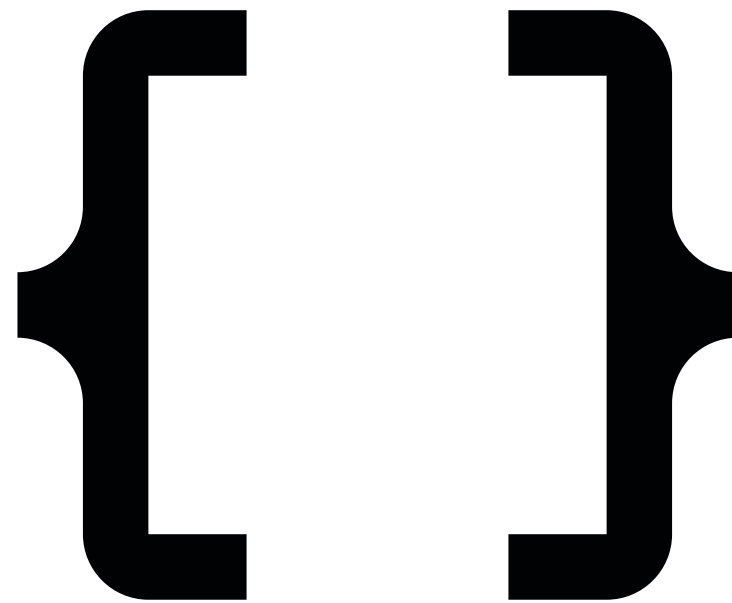
PARA WALANG BIGLAAN.

- 1. The constraint**
- 2. The tools**
- 3. The data**
- 4. The idea**

1. The constraint

We are both employed

BY OUR EMPLOYER. DUH.



By Implication

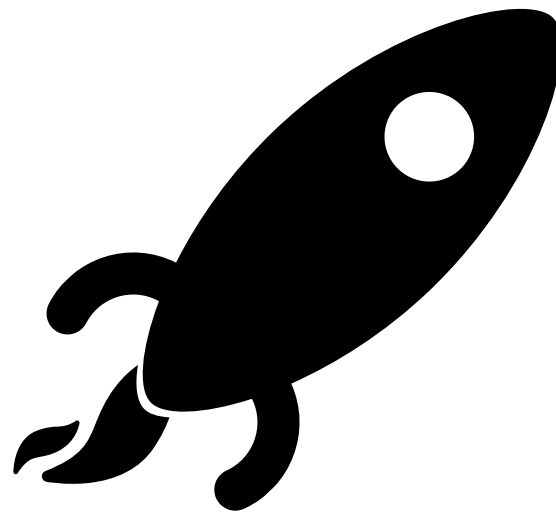
Apps, games, doohickeys, etc..

Yes, the preposition gives us problems.

<http://byimplication.com>

Ergo, speed.

Not the drug.



We can't afford to be OC.

Few custom UI elements, bare functionality, low hanging fruit.

Rocket designed by Jardson Araújo from The Noun Project

This does not mean we don't do any design.

What

We have access to a lot of information. Which is the most relevant?

How

Do we show it in a graph? A list? Should it only appear when the user does a certain action?

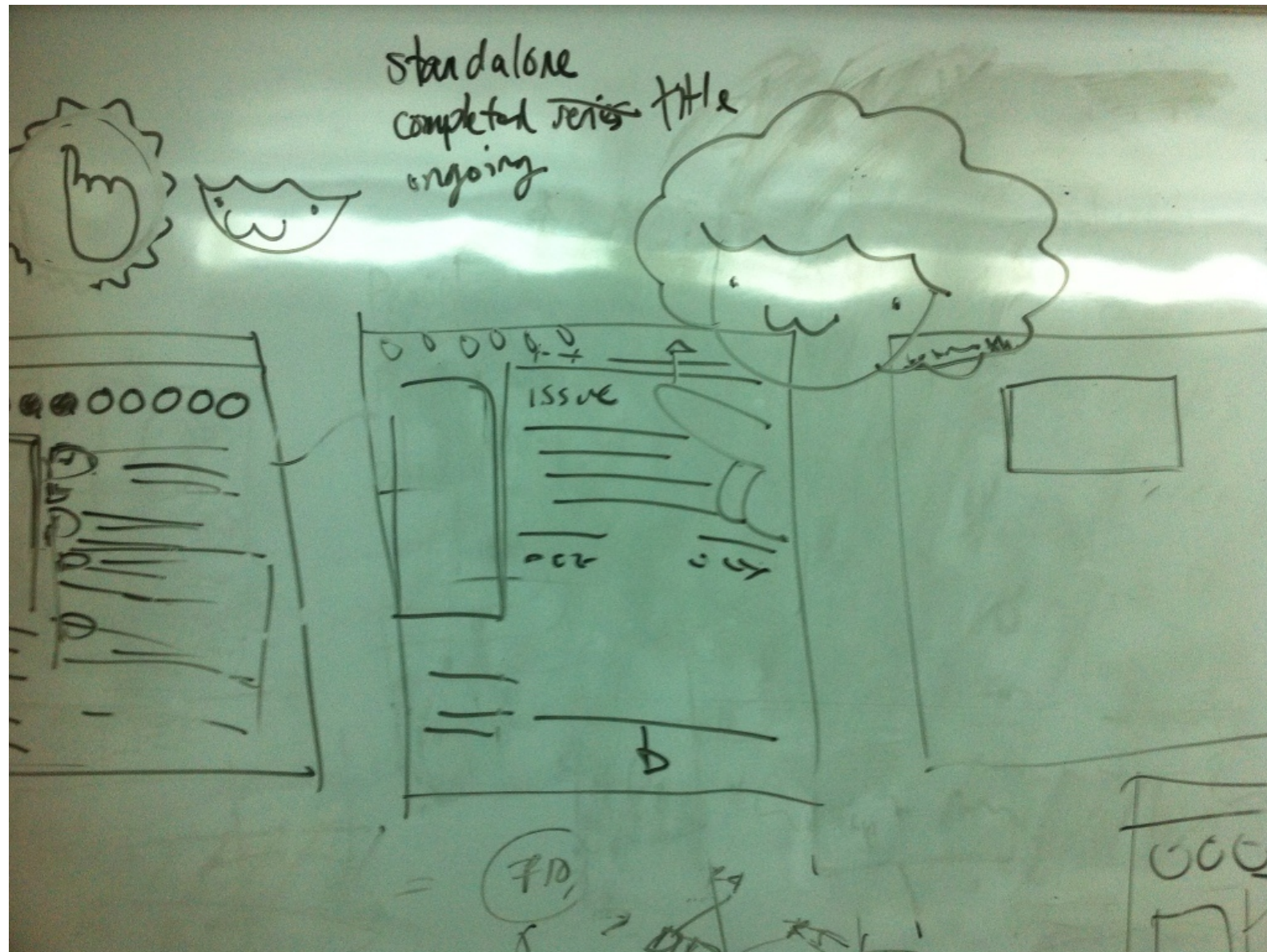
Where

In what arrangement can we best convey the structure of the data?

2. The tools

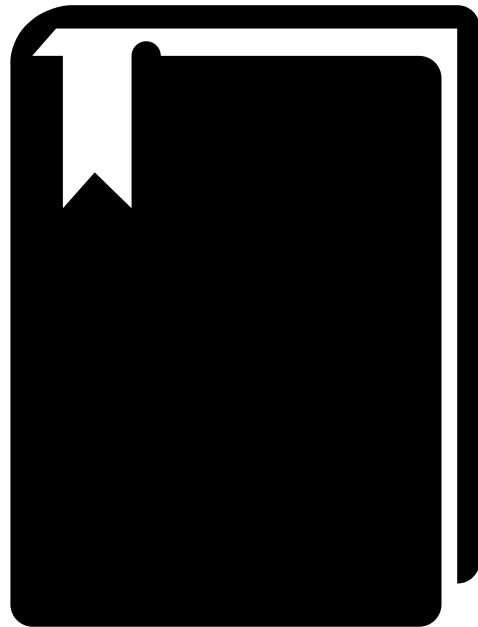
Whiteboard

This is not an app. We literally use a whiteboard.



Frontend Libraries

They're magic.



- 1. Angular.js**
- 2. LESS & SASS**
- 3. Bootstrap**
- 4. D3.js**
- 5. JQuery**

- 6. Bower**

Frontend Libraries

They're magic.

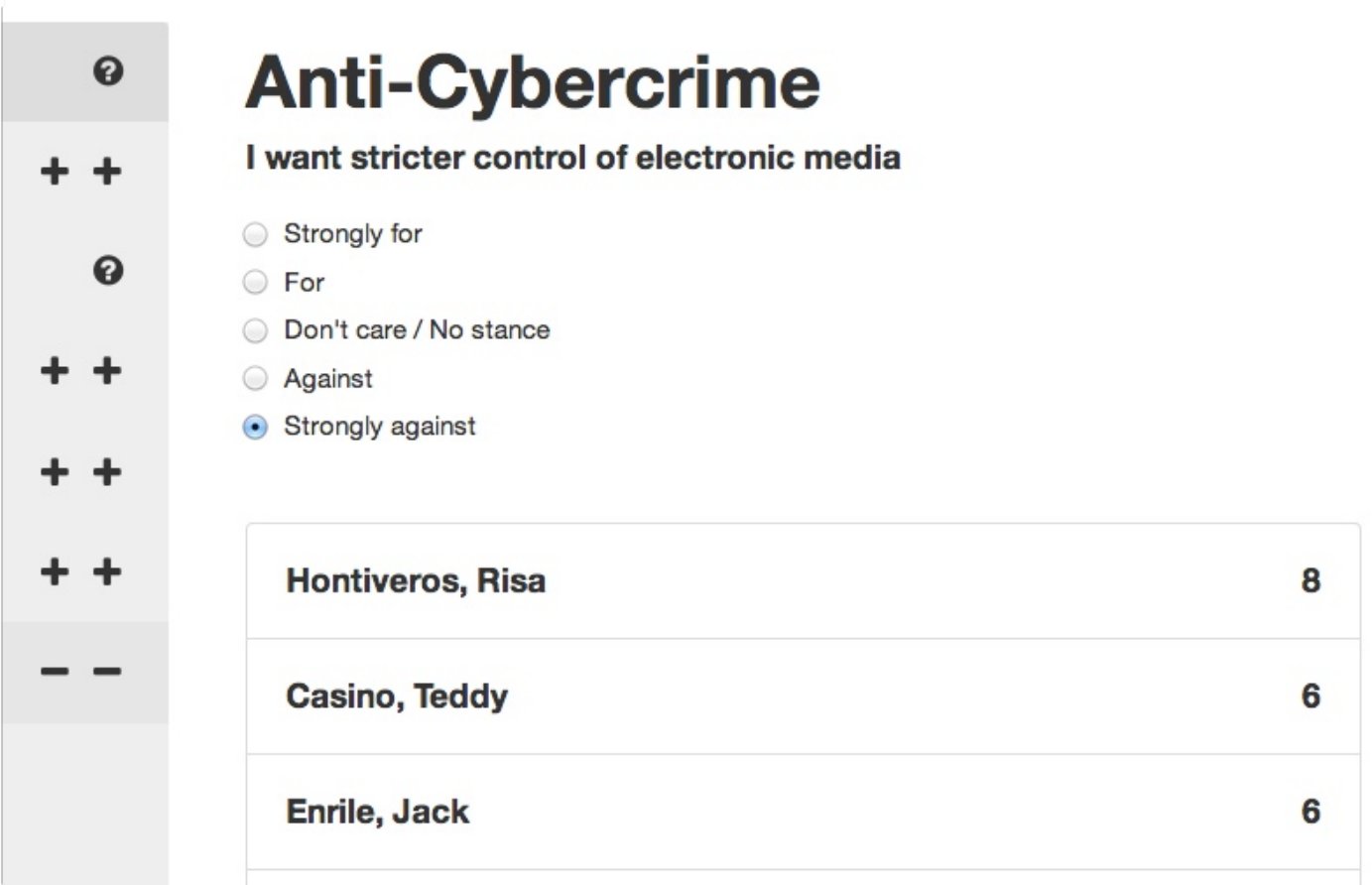
- 1. Angular.js**
- 2. LESS & SASS**
- 3. Bootstrap**
- 4. D3.js**
- 5. JQuery**

- 6. Bower**

Frontend Libraries

They're magic.

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5. JQuery
6. Bower



The screenshot shows a web application interface for a poll. On the left is a vertical sidebar with a question mark icon at the top, followed by five pairs of plus signs, and two minus signs at the bottom. The main content area has the title 'Anti-Cybercrime' and the text 'I want stricter control of electronic media'. Below this are five radio button options: 'Strongly for', 'For', 'Don't care / No stance', 'Against', and 'Strongly against'. The 'Strongly against' option is selected. At the bottom, there is a table with three rows of results.

Anti-Cybercrime	
I want stricter control of electronic media	
☐ Strongly for	
☐ For	
☐ Don't care / No stance	
☐ Against	
☒ Strongly against	
Hontiveros, Risa	8
Casino, Teddy	6
Enrile, Jack	6

<http://angularjs.org>

Frontend Libraries

They're magic.

1. Angular.js
- 2. LESS & SASS**
3. Bootstrap
4. D3.js
5. JQuery
6. Bower
7. Bower

```
10
11 @mixin delish($buttonColor: $subdued-pink, $thickness: 5px) {
12     background-color: $buttonColor;
13     border: 1px solid lighten($buttonColor, 10%);
14     @include buttonThickness($buttonColor, $thickness);
15     @include transition(all 0.1s);
16     &:hover {
17         background-color: lighten($buttonColor, 5%);
18         @include buttonThickness($buttonColor, $thickness, 5%);
19     }
20     &:active, &.down:active {
21         top: $thickness - 1px;
22         @include buttonThickness($buttonColor, 1px);
23         &:before {
24             top: -1 * $thickness;
25         }
26     }
27     &.down {
28         top: $thickness - 2px;
29         @include buttonThickness($buttonColor, 2px);
30     }
31 }
32
```

<http://lesscss.org>

<http://sasslang.com>

Frontend Libraries

They're magic.

1. Angular.js
2. LESS & SASS
- 3. Bootstrap**
4. D3.js
5. JQuery
6. Bower
7. Bower

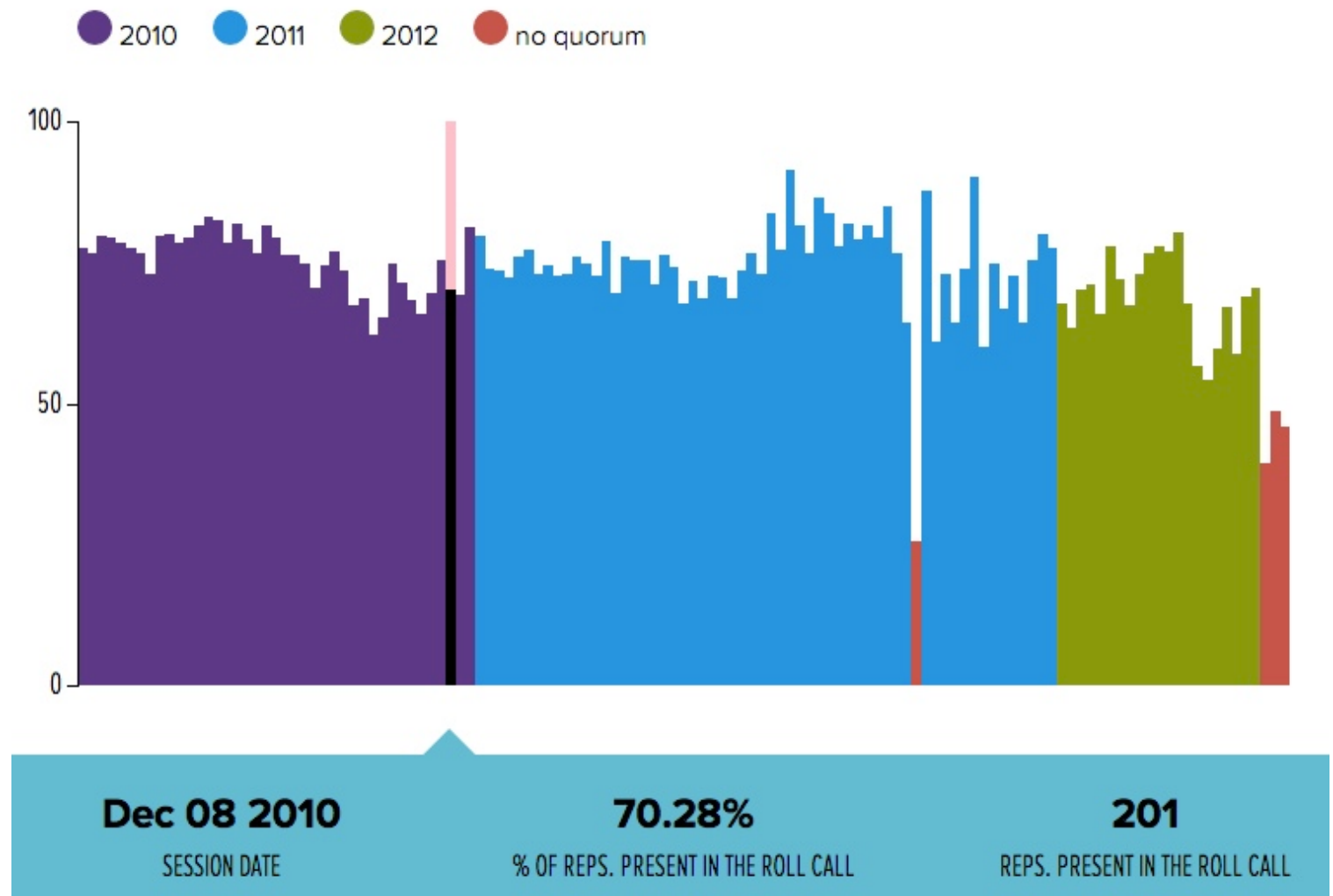
Politi-ko (beta)			Quiz	Table
Total Gun Ban			?	
Same-Sex Marriage	+	+		
Death Penalty			?	
Divorce	+	+		
Anti-Political Dynasty	+	+		
Freedom of Information	+	+		
Anti-Cybercrime	-	-		

<http://twitter.github.io/bootstrap>

Frontend Libraries

They're magic.

1. Angular.js
2. LESS & SASS
3. Bootstrap
- 4. D3.js**
5. JQuery
6. Underscore.js
7. Bower



<http://d3js.org>

Frontend Libraries

They're magic.

1. Angular.js
2. LESS & SASS
3. Bootstrap
4. D3.js
- 5. JQuery**
6. Grunt
7. Bower

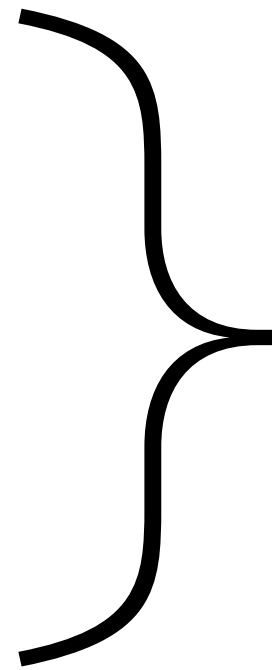
You all know
what this does.

<http://jquery.com>

Frontend Libraries

They're magic.

1. Angular.js
2. LESS & SASS
3. Bootstrap
4. D3.js
5. JQuery



Makes all this
manageable

7. Bower

<http://twitter.github.io/bower>

Git

For amazing collaboration

- Version Control
- Branching & Merging
 - Safe and uninhibited experimentation
 - Simultaneous development
- Github (cloud based backup)

<http://github.com>

3. The data

The problems

Because problems

1. The data is not specific
2. The data is not machine readable enough
3. The data is incomplete (loss of context)
4. NO FOI

The problems

Because problems

1. “The data is not specific”

**Limit scope, and be clear with
disclaimers and explanations**

The problems

Because problems

2. “The data is not machine readable enough”

Human parsing (copy paste D:)

The problems

Because problems

3. “The data is incomplete
(loss of context)”

**Link to the source to let them form
their own conclusions**

The problems

Because problems

4. “No FOI”

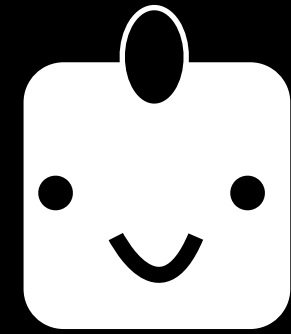
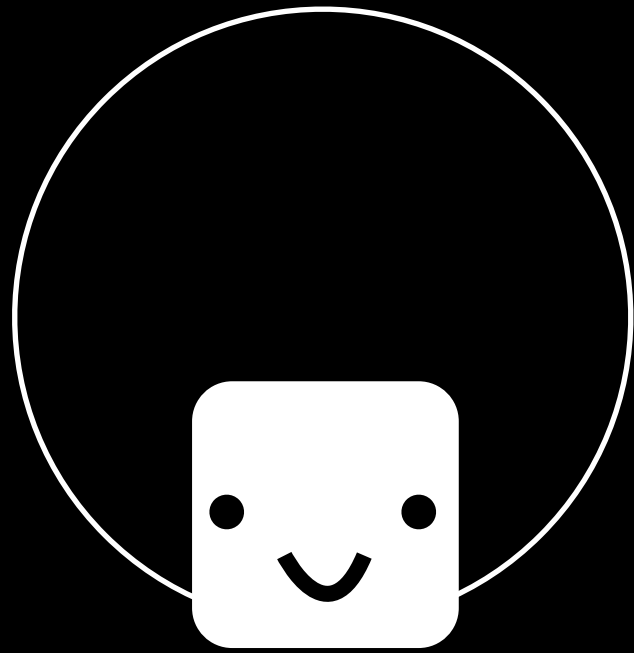
Yes FOI

4. The idea

The point of all this

Because two points make a line

- ★ help make informed decisions
- ★ shift focus from Personalities
... to Performance
... and Policy



Thanks for listening!