Visualizing voting patterns across members of the Colombian congress

Data storytelling as a tool for political accountability

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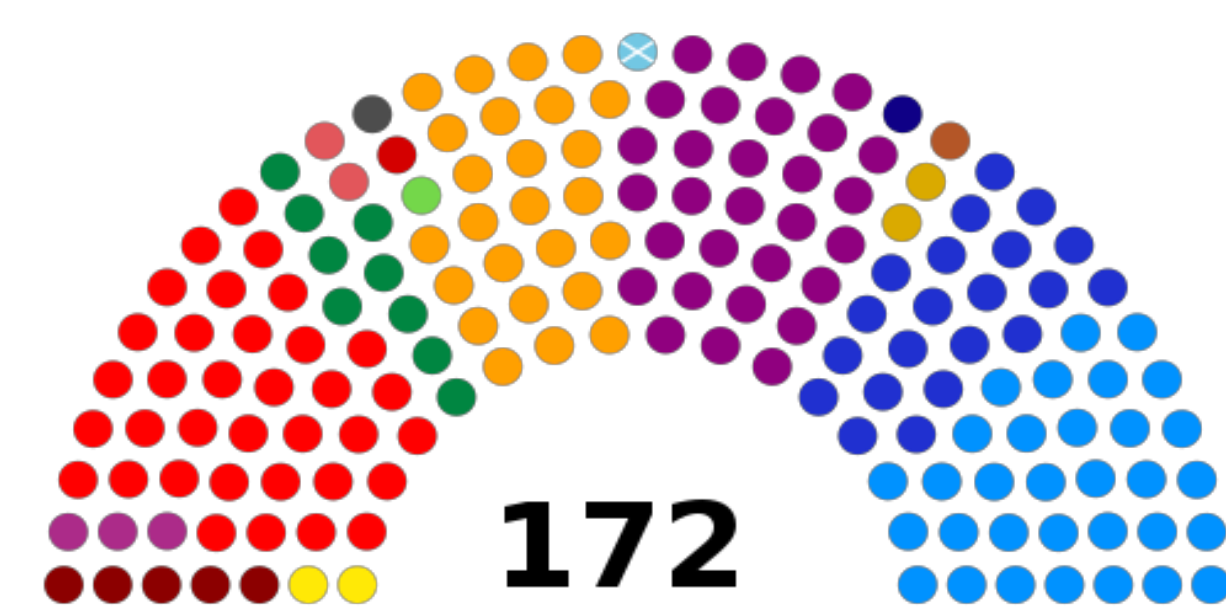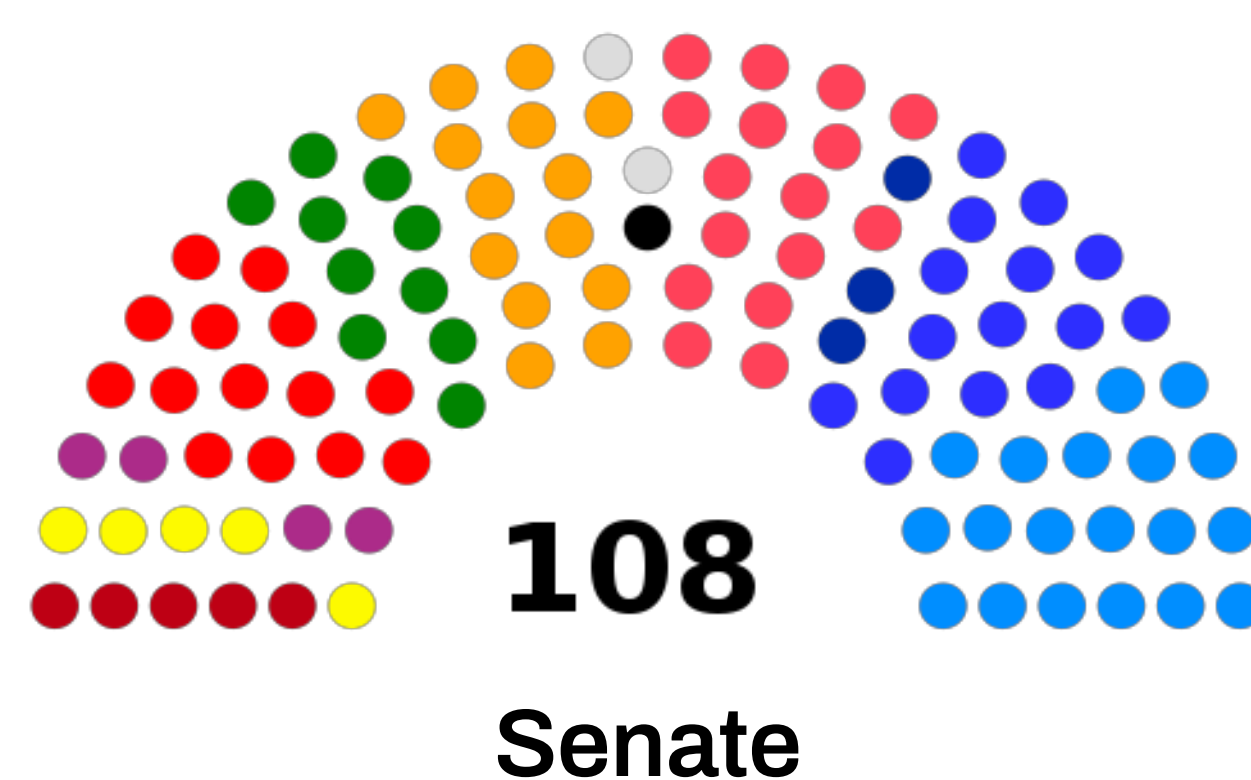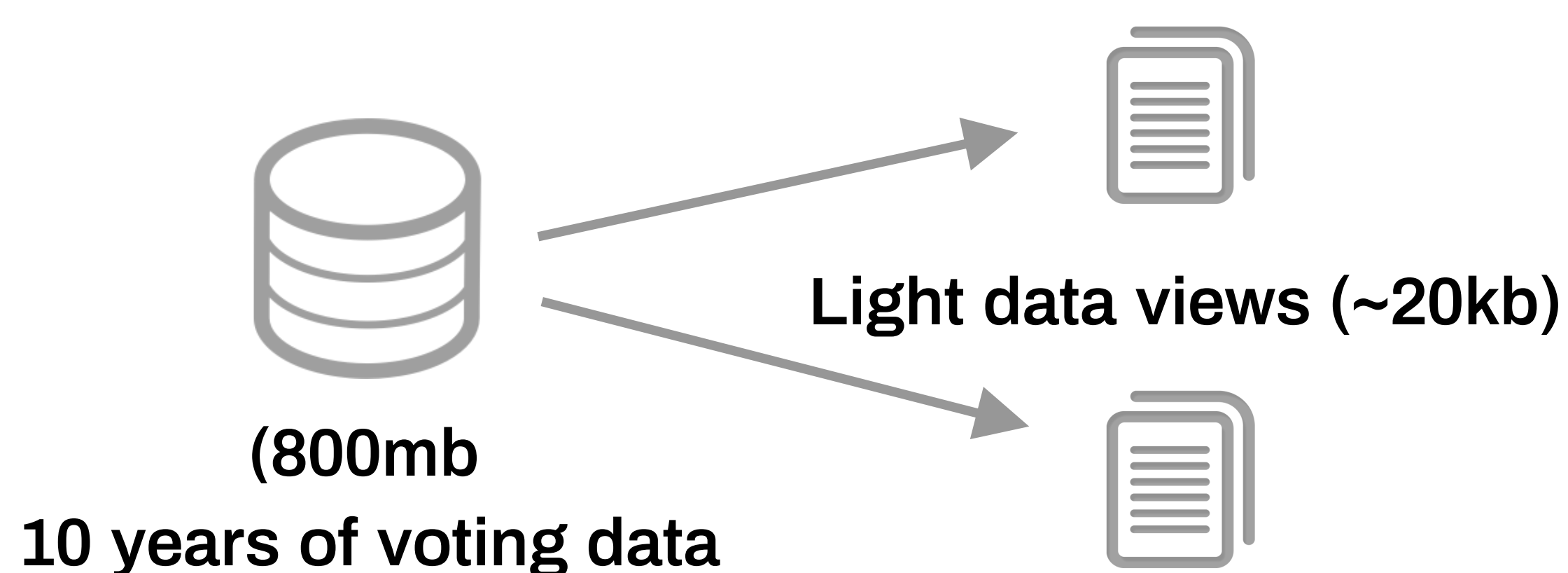ja.guerrag@uniandes.edu.co

Problem

Politics has an intrinsic accountability problem: officials are elected to represent the interest of their constituents, but the latter can't be aware with the day to day actions of the former, particularly when it involves thousands of votes. This creates a knowledge imbalance that makes political accountability and transparency harder.

Objective

Congreso Visible (CV) is an organization dedicated to make the day-to-day actions of Congress more visible and accountable. Together we've worked to identify, highlight and visualize insights by turning CV's vast **data silos containing years of voting data into web-based experiences using data visualization.**

Results

Working alongside and using the data provided by CV, we've created a first prototype with a set of data views and visualizations focused on summarizing the data into a single web-first story. This first prototype focuses on pro and anti government patterns in of congress.

108
Senate

172
House of Representatives

2006-2010

2010-2014

2014-2018

Average support by members of congress for government initiatives
(as a percentage of "yes" votes over total votes)

Light data views (~20kb)

(800mb
10 years of voting data

- Opción Ciudadana
- Partido Conservador
- Partido de la U
- Partido Liberal
- Cambio Radical

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