Data Visualization for Civic Engagement

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Problem

- Citizens need to have access to civic data for accountability of elected officials

- Citizens need to have access to civic data to understand problems in their communities

- Existing application do this poorly

Solution

- Acquire, aggregate, and clean data from many available sources

- Visualize data on the website interactively with good user experience so everyone can access and use it super easily (including grandma)

- What make us better:

  - Visualize the right data, interactively

  - Super fast and friendly user experience

  - User can see insight right there.

Development Roadmap

- Potential Development Roadblocks

  - Short development schedule

  - Lack of familiarity with data science tools

  - Potential lack of access to desired data

- Roadblock Solutions

  - Collaborate with team members to ensure everyone has knowledge of necessary tools

  - Partner with OSU to gain access to city data

  - Backup plan: switch focus to university data