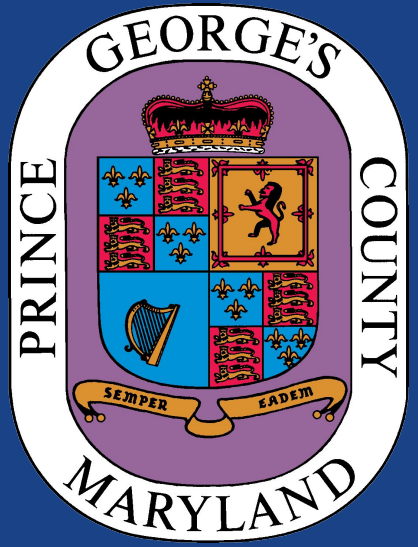
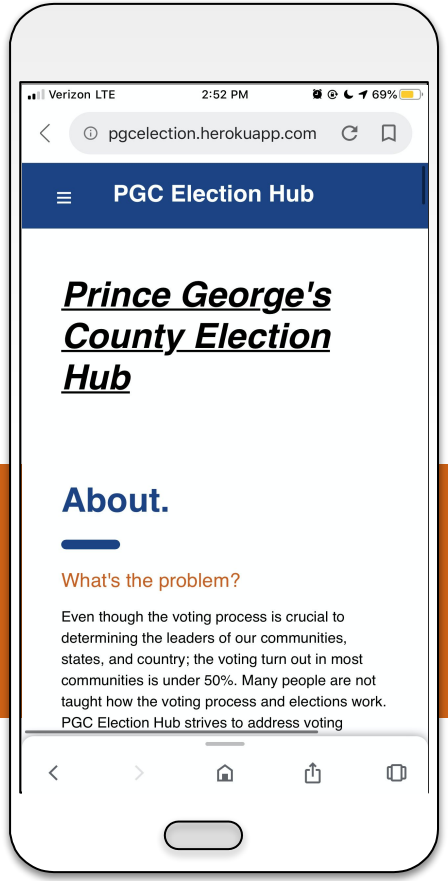
Prince George County Election Hub



Team Members: Ayesha Raza, Joshua May, Tony Persuad, Tamia Green, Lorraine Siochi

Visit our site on your phone and explore!

pgcelection.herokuapp.com



Initial Problem

Rationale & Motivation

- **Informing PGC** voters.
- **Improving** upon current practices
- Providing **Interactive Sample Ballots**

Stakeholders & Targeted Audience

- PG's County **Voting System** and **voters** within the **Jurisdiction**.
- **Younger** and **less experienced** voters.
- **Candidates**

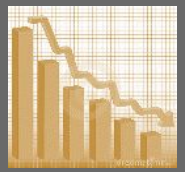
Project Changes

- Informs and excites
- Widget simulating an election between 3 opponents
- Practice bubble fill-in component
- Pertinent links attached

What Worked?

Worked Well in the Project

- Bubble fill-in
- Widget
- Data is within file structures:
  - preprocessing data



New Library

- Node.js
  - Run across distributed **devices**
- Express
  - Building **web applications** and **APIs**

Solved the Information Problem

- Provided **interactive** graphics
- **Useable** from desktop or mobile devices

Detailed Understanding of an Information Problem

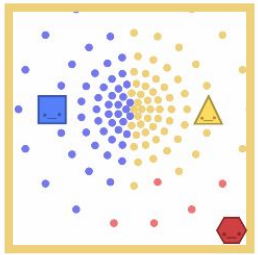
- Voters **could** have more informative, interactive, and exciting **resources** on the **pgc.gov** site.
- Sample ballots:
  - Only **PDF** versions

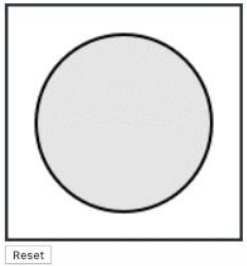
What wasn't accomplished?

iFrame to display a nested webpage

Displaying Data in Tabular Form

Post Request

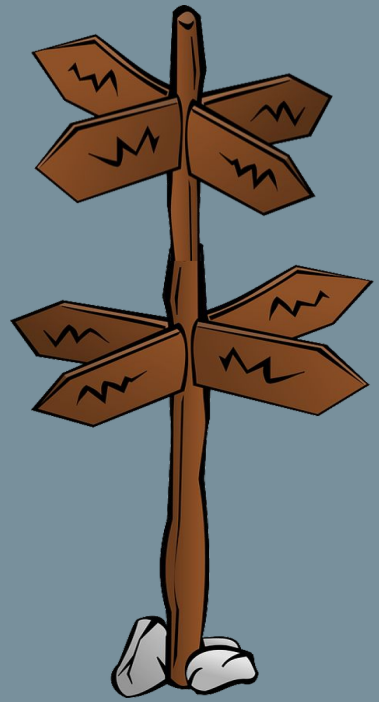




How it works

Summarized In Pictures

Polling Place Table



Demonstration

Prince George's County Election Hub

Application Index

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Isolated Tools

Bubble Fill
Election Count Simulator
Clock

Next Steps

Match the criteria of the pending election

+

iFrames + Whitespace

→

Interactive Website Design

Acknowledgements:

Names	Contributions
Ayesha Raza	HTML, POST request, CSS, file.md, Powerpoint, Powerpoint notes
Josh May	JavaScript, HTML, CSS, Server Building, data cleaning, integrating election simulator, building bubble tool, site maneuvering
Lorraine Siochi	CSS, Meeting Notes, Wireframes, Powerpoint
Tony Persaud	HTML, POST request, CSS, README.md, clock
Tamia Green	CSS, Wireframes, HTML, Visuals

Outside Parties	Link
GitHub user ncase et al. for dynamic election simulator	View their work here
YouTube account Dev Ed for teaching us how to build an interactive drawing tool	Watch the video here
W3 Schools, StackOverflow, Google	

Thank you!

Any Questions?