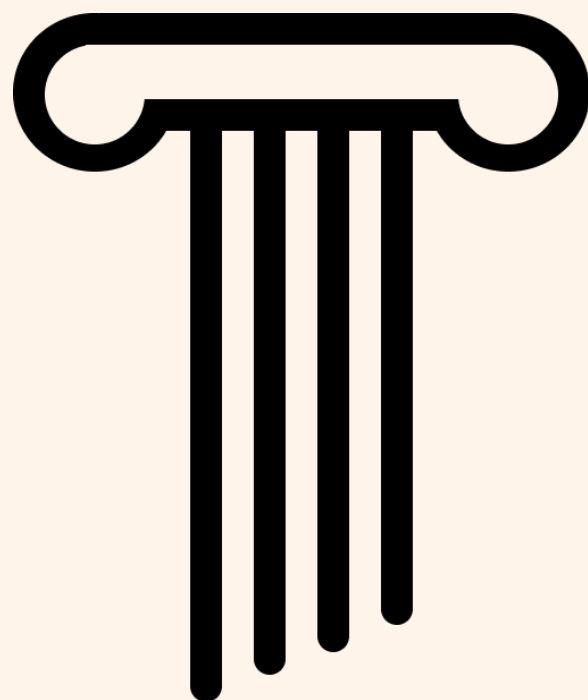


FORUM



We are Captured Sun, a software startup based in Austin, TX.

My name is Sam Russell (<https://www.linkedin.com/in/sam--russell/>) - I'm the CEO and lead engineer. Our investor / friend Caleb Nilsson will also be helping on the project as a non-technical advisor.

Forum is an app for citizens to get information about the United States government. The focus of this application is on displaying the political system as concisely as possible, while still retaining quality and accuracy.

For the MVP, which students will be working on, we would like to focus on displaying information about the Federal government. We would like to take a mobile-first approach, using HTML and Javascript to display the information. The app will begin as an API consumer, and will possibly expand into a database / backend if necessary.

Technical Specifications & Process

There will be at least 2 versions of the app to begin with: a web version and an IOS version. The IOS version will use Apple's webview, so most of the code will be the same. Anyone who uses Windows can focus on the web version only.

We will be following an Agile process, using trunk-based development and story cards. We will be available throughout the week as needed to answer any technical or non-technical questions about development. We will be using Discord to communicate.

Roadmap

1. Students will need to do research on government APIs, and see which data can be pulled. This will inform how the rest of the project is executed.
2. **Presidency** - Students will begin implementation, beginning with the Presidency.
 - a. The page should display the photo and name of the current president
 - b. The page should display a section (or link to) presidential polling results for the 2024 election. The results should be aggregated, and probably mostly taken from Wikipedia's pages ([Democrat](#) and [Republican](#) primaries).
 - c. The page should display a chronological feed of executive orders issued by the president
3. **Representatives**
 - a. The page should display color-coded seat maps of the House and the Senate

- b. The page should also display (or link to) chronological feeds of bills that are going through both chambers
 - c. The page should display (or link to) the committees in each chamber
 - i. Each committee page should have a short explanation and a list of members
 - d. Each member should have their own page. Not sure how it should be accessed.
 - i. The page should display some form of contact info, and a list of committee memberships
- 4. Supreme Court**
- a. The page should display the photos and names of all the justices on the Supreme Court
 - b. The page should display a chronological feed of cases decided by the court
- 5. Bonus: Include a search feature**

What we are looking for

No specific proficiencies are required to work on this project. Ideal students would be students who are interested in working for a startup, interested in politics or journalism, or interested in making an impact. We can teach interested students Swift, HTML/Javascript, APIs, or anything else they will need to know.

The skills involved would be:

- Project Management
 - We may need certain students to take more responsibility for outcomes
- Swift (if you have a Mac)
- HTML/Javascript
- Web Scraping

Students will be considered as interns, and can feel free to put the project on their resume as such.

Let me know if you have any questions!

Sam Russell

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