

Humanities

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Separating the Senate

[OPEN]

About me: My name is Alex, a graduate student who is looking to use PCA/other statistical tools to quantify partisanship in the Senate, inspired by this (<https://nicogj.github.io/post/2018/02/13/senate-polarization.html>).

Problem Definition - Given the increase in political polarization and partisanship in Congress and outside of it, how can we quantify these differences? How can we quantify the change in polarization over time?

Data - We'll be using senator vote records scraped from the internet that I have already collected and cleaned (though it can totally be extended!)

Deliverable - I hope to create a set of visualizations and write a blog post of our process and discussion about our results (since I am not a Poli Sci student and I imagine most of you aren't either, this can totally be in the realm of speculation).

Timeline - N/A yet

Team - I am currently working alone, but am excited to meet potential team members! Comment if you're interested :)

[OPEN] Building Refugee Data Archive

[OPEN] Building Refugee Data Archive

About me: My name is Cassidy I am a undergraduate student looking to build an application to streamline the process of refugees seeking asylum that I can deliver to the non-profit [Fear of Return](#).

Problem Definition - Given the huge problem refugees can't get representation during COVID I want to see if we can streamline document generation, create a data archive for real stories and data, and connect refugees with pro bono representation.

Data - We'll be creating our own dataset.

Deliverable - I hope to build a landing page through our non-profit partner and reach 100 asylum seekers.

Timeline - I have a solid base for the project, maybe a couple thousand lines of code. I'd say it's 50% done. We'll have a beta for testing by September 15th and a working project by November 1st.

Team - I am currently working alone.

Looking for someone who wants to use technology to make a difference in people live, and build a real data pipeline. Comment if you're interested!