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Project 2 Proposal

Our project will be exploring the voting record of Georgia’s elected representatives (senators and house members). We plan to call the voting records of each representative from the current year’s congress. We will create a map for of Georgia’s different congressional districts, from this map you will be able to click into each district to learn more about the representative. For each representative we plan to display metrics such as how many bills have they passed, to what degree they vote along party lines, how many votes they have missed and so on. We also plan to display some general demographic data for Georgia’s voting population. Here we will display metrics such as total voters in Georgia, average voting age ect. We plan to use ProPublica’s API to pull the voting data, we then plan to store the data into a database and display the data using Javascript. From our dataset we have the voting history of Georgia’s representatives, comprising of well over 100 data points.