

# Exploring Economic Inequality in the U.S.

For our final project prototype, we have set up our github repository with the necessary code files(index.html, script.js, images etc.). We have also created a Github Pages to host our project([https://vitush99.github.io/Final\\_Project/](https://vitush99.github.io/Final_Project/)). For our project, we have begun to formulate our outline of what needs to be done with our dataset to start incorporating various visualizations that the user will get a chance to explore. We have also started on our initial visualization to provide insights into economic trends across U.S. states. We used dropdown menus to explore different metrics and how they vary over time and plot them. The most challenging thing about our project is being able to incorporate different kinds of visualizations to showcase what we learned in the class using our dataset. This can be hard because it can be difficult to know which visualization to choose for each situation. Another challenging aspect is that we have another global dataset that we want to use to compare countries as well to give the user a chance to interact with global data and it will be hard to get the visualization of all the countries to work well with this data. This will be hard because it might be hard to code the global map and be able to code the different interactions such as hovering, clicking, and tooltips.