Time Log

1st week: This time was spent deciding on a topic, and choosing relevant datasets. In total, I spent about 6 hours browsing through potential datasets, asking for assistance in finding language datasets, deciding on my topic and trying to source datasets from older census reports.

Sunday: I spent about 3 hours on the project, both in whittling down my project and planning the form I would like it to take.

1. Describe your dataset. Explain its attributes.
   1. I am primarily using 3 data sets – Languages and language families, Indian Census Data, Policies.

1. List your questions and which attributes you will use to help you answer them.

Questions:

* What languages are there in India and what language families do they belong to?

Map

Description automatically generated

Diagram

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* How have the number of users of each language changed between 1951-2021?

Map

Description automatically generated

* Map

  Description automatically generatedWhat policies have affected this number?

Diagram

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* Bonus: How has language use on social media affected this number?

Tuesday: 7-9pm: I spent this time researching choropleth maps and how to make one in R.

Thursday 7-9 pm: I spent this time making a small mock-up of a shiny app and seeing how I could use shinydashboard in my project