Economic datasets come from the Local Area Unemployment Statistics and Quarterly Census of Employment and Wages sections from the United States Bureau of Labor Statistics. Both datasets were provided in an excel format. The datasets were imported via pandas for inspection, exported to csv and added to a postgres database.

Economic datasets were then compared to the national average and then counties separated accordingly.

We selected a sql database over a nosql database as the structure and query complexity is more practical for making immediate conclusions. There was a good argument for nosql databases, because their scalability is attractive moving forward due to the growth of the covid dataset.