Final Project Notes

<https://covidactnow.org/data-api> = data source

Topic: COVID-19 data

Question: Does the number of vaccinations affect the number of cases in the US?

H\_0 = number of vaccines did not affect number of covid cases. Higher % vaccination => lower hospitalization rate?

H\_A = number of vaccines did affect number of covid cases.

H\_0\_2 = mask mandate had no effect on transmission

H\_A\_2 = mask mandate had an effect on transmission

(Y) Number of cases = **(X) vaccines** completed ratio

Mask mandate

Communication: slack/zoom/texting

Mortality per million, hospitalization per million, cases per million?

Database: postgres on AWS

ETL: python to clean data

Square (repository): Connor

Triangle (machine learning): Hammad

Circle (database): Adebayo

X : Aayam