1. Find a problem worth solving, analyzing, or visualizing.
   1. How does the frequency of mental health illness and attitudes towards mental health vary by geographic location?
   2. What are the strongest predictors of mental health illness or certain attitudes towards mental health in the workplace?

2. Use machine learning (ML) with the technologies we’ve learned.

3. You must use Scikit-learn and/or another machine learning library.

4. Your project must be powered by a dataset with at least 100 records.

5. You must use at least two of the following:

\* Python Pandas

\* Python Matplotlib

\* HTML/CSS/Bootstrap

\* JavaScript Plotly

\* JavaScript Leaflet

\* SQL Database

\* MongoDB Database

\* Google Cloud SQL

\* Amazon AWS

\* Tableau

Tyler: plotly/leaflet map of prevalence

Ruchi: Tableau

Emily: QALY/prevalence data cleaning and preprocessing/ Machine Learning

Steve: cleaning and preprocessing using pandas (survey data)

Lauren: Mat Plot Lib, male v female

Tye:

Correlation mental disease state prevalence and DALY

Do certain mental disorders correlate with others

Age and reported dependent variable

Gender and reported dependent variable

Dependent variables:

1. Treatment
2. Work interference
3. Obs consequence