Read data in

Run pandas profiler

Clean data in each column (Uniform it)

Either impute data for drop data

Find the highest correlation.

Initial Hypothesis: Can we use Observed Consequences to discussing it with direct supervisor. The hypothesis is NO meaning there is under reporting of mental illness in the Tech industry.

Visualization: Create visualization for Age & Gender by country.

Create visualization by Age & Gender in USA specifically.

* **Timestamp**
* **Age**
* **Gender**
* **Country**
* **state**: If you live in the United States, which state or territory do you live in?
* **self\_employed**: Are you self-employed?
* **family\_history**: Do you have a family history of mental illness?
* **treatment**: Have you sought treatment for a mental health condition?
* **work\_interfere**: If you have a mental health condition, do you feel that it interferes with your work?
* **no\_employees**: How many employees does your company or organization have?
* **remote\_work**: Do you work remotely (outside of an office) at least 50% of the time?
* **tech\_company**: Is your employer primarily a tech company/organization?
* **benefits**: Does your employer provide mental health benefits?
* **care\_options**: Do you know the options for mental health care your employer provides?
* **wellness\_program**: Has your employer ever discussed mental health as part of an employee wellness program?
* **seek\_help**: Does your employer provide resources to learn more about mental health issues and how to seek help?
* **anonymity**: Is your anonymity protected if you choose to take advantage of mental health or substance abuse treatment resources?
* **leave**: How easy is it for you to take medical leave for a mental health condition?
* **mental**health**consequence**: Do you think that discussing a mental health issue with your employer would have negative consequences?
* **phys**health**consequence**: Do you think that discussing a physical health issue with your employer would have negative consequences?
* **coworkers**: Would you be willing to discuss a mental health issue with your coworkers?
* **supervisor**: Would you be willing to discuss a mental health issue with your direct supervisor(s)?
* **mental**health**interview**: Would you bring up a mental health issue with a potential employer in an interview?
* **phys**health**interview**: Would you bring up a physical health issue with a potential employer in an interview?
* **mental**vs**physical**: Do you feel that your employer takes mental health as seriously as physical health?
* **obs\_consequence**: Have you heard of or observed negative consequences for coworkers with mental health conditions in your workplace?
* **comments**: Any additional notes or comments