**MENTAL HEALTH IN TECH**

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**Business Objectives**

**Research Questions**

1. What is the respondent demographics of those employees in tech that maybe facing mental illness in the tech world? We can take a close look at age, gender, and treatment in the dataset.

2.What is the prevalence of mental illness of employees in tech? We can analyze tech company, and family history the dataset.

3.Is there stigma placed on tech vs other employees that admit their mental health status on the job? We can take a look at obs consequence, mental health interview, anonymity, and tech company.

4. Are employees more likely willing to discuss mental health with other employees or their supervisor? We can look at coworkers, supervisor, and treatment.

5. What are the availability of resources and support to those that are dealing with mental health on the job? We can look at the benefits, wellness program, and leave.

**Hypotheses**

Does the “culture” of the company and attitude of the employee influence the likelihood of an employee seeking help for a mental health issue. The null hypotheses would be that the culture doesn’t influence the likelihood of an employee seeking help.

Culture includes things like self employed or not, number of employees, willingness to discuss mental health issue with coworkers or supervisors, etc.

Do more employees seek treatment in the US vs not the US? The null hypotheses would be that country is not a factor in whether an employee seeks treatment or not.

Within the US, does the state play any part in the likelihood of an employee seeking treatment or not? The null hypotheses would be that they state does not play a part.

**Data Sources**

<https://www.kaggle.com/osmi/mental-health-in-tech-survey>

Source: (survey.csv)

**Technology Stack**

\*Tableau

\*Machine Learning

\*Python

**Data Challenges/Limitations**

More recent data on positive work environments who have addressed the issue of mental health in tech jobs would have given us more of a comparison of 2014 compared to recent years. We believe that people are more open to talking about mental health in recent years since the stigma is down tremendously. Also, data on government policy to accommodate those with mental health in the workplace would be good to analyze.