

Course- CSP571 Data Preparation and Analysis

Project Title: Mind Matters - Mental Health in Tech Industry

Team Members

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Application Subject Area:

In broad terms, the application subject area is '*Psychology/Social Impact*'. To be more specific, our project is about the mental health implications for the workforce employed in the tech industry.

Specific Data & Sources:

Primary data source: [Kaggle Dataset - Mental Health in Tech Survey](#)

This dataset is from an annual survey that measures attitudes towards mental health and frequency of mental health disorders in the tech workplace. The dataset contains different attributes of an employee working in a tech company, such as age, gender, family history, and location etc. Moreover, it has certain columns related to the work culture of the organization each employee is working in, for example, size of company, is it remote work, and benefits the company offers etc. Our goal here is to predict how inclined each employee is to seek for mental health treatment based on the above mentioned features. The project will be a combination of predictive and inferential analysis with the use of various statistical methods studied in this class.

Reference Resources:

Some of the value-added reference resources are as follows:

1. 2014 Survey Data: [Data World](#)
2. Medium - [Mental Health in the Tech Industry \(OSMI Survey 2014\)](#)
3. LinkedIn - [Unraveling the State of Mental Health in Tech](#)
4. UoSD - [Mental Health Analysis in Tech Workplace](#)
5. BairesDev - [Supporting Mental Health in Tech Culture](#)
6. NYC Data Science - [Data Survey on Mental Health Health in tech Industry](#)

Supplemental Resources:

Most common supplemental resources are:

1. R-Studio
2. [OSMH/OSMI Mental Health in Tech Survey](#)