

# EMPLOYEES MENTAL HEALTH PREDICTION

BY

GROUP 53

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## Introduction:

Being an experienced graduate student, we all have gone through difficult times in our professional and personal life unknowingly or knowingly which impacts our mental health. Being a citizen of a country where people don't prioritize importance of mental health and its impacts, we are trying to analyze the factors leading to mental illness which can be taken into consideration and can be treated before it is too late for better performance in their professional life.

## Objective:

To find the frequency and prediction of mental illness of employees in the tech industry based on various factors like gender, geographical location, history of mental health illness by using several data visualization methods and statistical models.

## Data Description:

We obtained this dataset from a 2014 survey that measures attitudes towards mental health and frequency of mental health issues in the tech workplace. This dataset contains 27 columns with critical attributes such as family history, wellness program, anonymity, gender which leads to main analysis.

## Analysis Methods:

We intend to utilize logistic regression or other classification models for data analysis.

## References:

<https://www.kaggle.com/>