



# Mental Health in Tech

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# Problem and dataset

**Problem/Goal:** To investigate and understand the prevalence and characteristics of reported mental health issues in the tech industry.

**Tasks:** Currently Split into three parts:

1. Understand company characteristics and % of employees seeking treatment.
2. Understand employee characteristics and % of employees seeking treatment.
3. Understand factors that influences employees for seeking treatment.

**Dataset:** Main dataset that we're using are *Mental Health Analysis in Tech Workplace(2014)*.

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




# Addressing the instructor's feedback

**“It would be better to use a side-by-side bar chart (histogram) for this type of data (comparison task), since there are no direct “trends” (such as timeline) in here.”**

We've now opted to use bar chart for all of our current problems, either playing major roles within the data presentation or as supports.

**“Your visualizations seem similar output with only 1-2 attribute changes. I would suggest try use the attributes like (“mental\_health\_interview”, “seek-help”, and more)”**

For our third task, we now utilizes statistics that allows us to show more changes within our storyboard by adding in the recommended attributes.



## Current progress and future plans

Currently, we have finished the data collection, general layouts and storyboard construction via Tableau. We are looking to implement the rest of project and proceed with D3 implementation soon. Timeline wise, we are on-schedule and hopefully we can get everything done without taking too much time.

## Difficulties or problems

So far, we are moving at a steady pace without much issues. There might be some issues with time allotment to continue the project, but we should be fine.



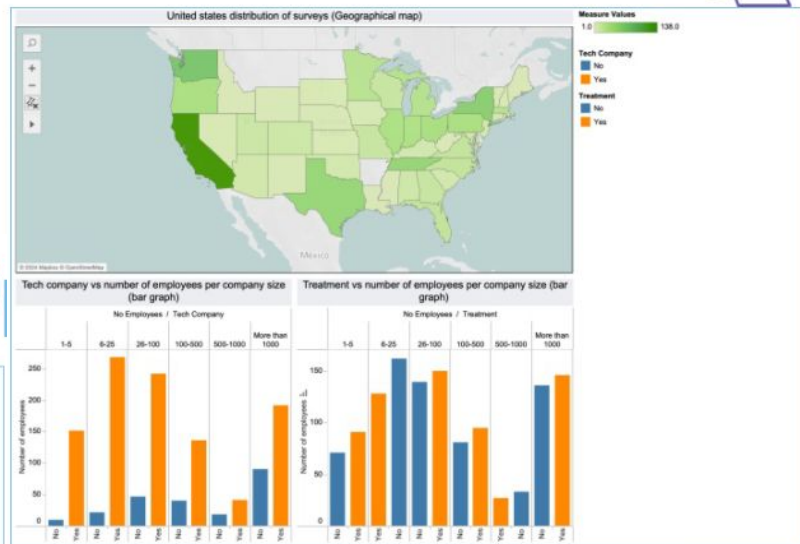
# Sample visualizations

## Planned Visualization #1



### Analytical Task #1

Understand company characteristics and % employees seeking treatment



## Planned Visualization #2

### Analytical Task #2

Understand employee characteristics and % employees seeking treatment

