1. **Project Title**: The “EriTufJohMik’ Project re Mental Health Trends in Technology
2. **Team Members**: Erica Hoshino

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1. **Project Description**:

The project uses the Kaggle Survey on Mental Health findings as a base for mental health trends in technology and tries to project emerging trends.

It also uses John Hopkins University Covid-19 datasets for emerging trends in the spread of Covid-19 and its consequent impact on mental health which has been widely reported. [\*insert references here\*]

The project tries to answer the following questions.

1. **Research Questions**:
2. What is the relationship between “unvaccinated” Covid patients versus “total” Covid patients for the following categories in selected countries?
   1. Total Covid cases
   2. Total Covid hospitalisations
   3. Total covid cases recovered
   4. Total Covid deaths
   5. Mortality rates per 100,000 population
   6. Mortality rates – case / fatality ratio
3. What countries / areas will be most impacted
4. What countries / areas will be least impacted?
5. Can we extrapolate the impact of Covid-19 for the total population to the technology sector?
6. What will be the impact of the spread of Covid-19 for mental health trends in technology?
7. What will be the impact of the spread of Covid-19 for mental health trends in technology?
8. **Project Datasets**:

The datasets for the project can be found at the following links.

“Survey on Mental Health in the Tech Workplace inn 2014”

[**https://www.kaggle.com/osmi/mental-health-in-tech-survey**](https://www.kaggle.com/osmi/mental-health-in-tech-survey)

“JHU - [COVID-19](https://github.com/CSSEGISandData/COVID-19)/[csse\_covid\_19\_data](https://github.com/CSSEGISandData/COVID-19/tree/master/csse_covid_19_data)/csse\_covid\_19\_daily\_reports/”

[**https://github.com/CSSEGISandData/COVID-19/tree/master/csse\_covid\_19\_data/csse\_covid\_19\_daily\_reports**](https://github.com/CSSEGISandData/COVID-19/tree/master/csse_covid_19_data/csse_covid_19_daily_reports)

JHU link on how to use their data – accesses cases, vaccinations and testing data

[**https://coronavirus.jhu.edu/about/how-to-use-our-data**](https://coronavirus.jhu.edu/about/how-to-use-our-data)

1. **Project Tasks:**

Refer attached work schedule.

1. **Google Docs Link:**

<https://docs.google.com/document/d/1tC0OtRsRGQUy0AhaMtuViVm6LKWjVgCT8R2ZFsUumcI/edit?usp=sharing>