Task 2.10: Presenting Findings to Stakeholders

Solutions

Data Limitations and Metrics

1, Create a document reflecting on your project data limitations and metrics.

- *Were there any limitations that prevented you from conducting an analysis? Think of these in terms of a future project or wish list (i.e., "If I had x, I would have been able to do y.").*

No

- *Did your data have any limitations that may have affected your results? Consider this in terms of data quality and data bias.*

Based on limitation, the data are always available every year and provided by the government. Data from such censuses and disease surveillance are believed to be true but, in some cases, there is every tendency some of the information may be wrong, in as much is a data from the government. For example, inputting wrong information of age, why doing that one can easily tick the box and this could lead to error. Looking at the data itself you can see some blanks, typos, and missing values.

- *How might you monitor the impact of the staffing changes you recommended?*

I would Screen, if passing rates decline in states like California and New York, which has high population due to better staffing.

Monitor the records of staffs available in hospitals in different regions.

I would also monitor if regular treatment or vaccination are being given to patients to know the outcomes whether more staffs needs to be deployed or medical equipment need to be available in the hospitals or clinics.

- *Is there a metric that could be used for monitoring this impact?*

Comparing the mortality rate across all regions by using different attributes such as weekly report, total death rate each month, year, ages, and to mention but a few.

Below are the links

https://youtu.be/1v7DI8WG-go

https://public.tableau.com/views/Storytelling_16338606970330/Story1?:language=en-GB&:display_count=n&:origin=viz_share_link