**Project 3 Proposal – Group 05 (DRAFT)**

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1. **Introduction**
   1. Dataset is a summary of covid cases and death, recovery, test and population world wide. Continent dataset helps us to group the same by continent. Latitude and longitude dataset for the countries.
   2. We chose this because to show recent pandemic and data it was last updated in 2022.
   3. [COVID-19 - Analysis, Visualization & Comparisons (kaggle.com)](https://www.kaggle.com/code/imdevskp/covid-19-analysis-visualization-comparisons)
   4. [Latitude and Longitude for Every Country and State (kaggle.com)](https://www.kaggle.com/datasets/paultimothymooney/latitude-and-longitude-for-every-country-and-state)
2. **High level questions**
   1. Does latitude impact Covid cases.
   2. Does continent impact Covid cases
   3. Recovery vs the cases based on location/continent
3. **Inspiration** – to show after pandemic effect on the world. Our desire to contribute to the understanding and management of the pandemic. To make the global impact easier to understand.
4. **Visuals**
   1. Group by continents and countries (Sun burst chart)
   2. Total cases vs recovery along table (top 10 countries)
   3. Heat map for the latitude question showing the impact of latitude to Covid case and Heat map for recovery Covid case.
5. Color:
   1. sns.color\_palette(palette=‘Reds’)

A screenshot of a computer screen

Description automatically generated



1. **Final conclusions**