

Project 3 Proposal – Group 05 (DRAFT)

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1. Introduction

- a. 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.
- b. We chose this because to show recent pandemic and data it was last updated in 2022.
- c. [COVID-19 - Analysis, Visualization & Comparisons \(kaggle.com\)](#)
- d. [Latitude and Longitude for Every Country and State \(kaggle.com\)](#)

2. High level questions

- a. Does latitude impact Covid cases.
- b. Does continent impact Covid cases
- c. Recovery vs the cases based on location/continent

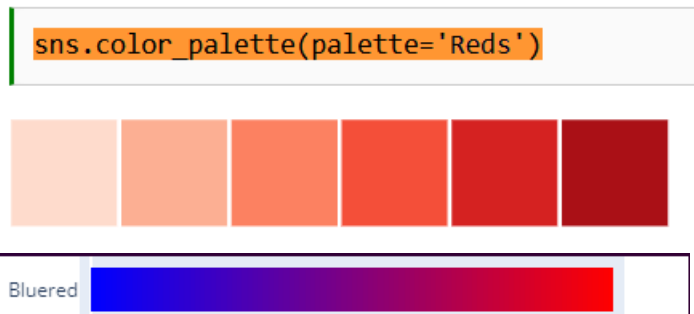
3. Inspiration – to show after pandemic effect on the world. Our desire to contribute to the understanding and management of the pandemic. To make the global impact easier to understand.

4. Visuals

- a. Group by continents and countries (Sun burst chart)
- b. Total cases vs recovery along table (top 10 countries)
- c. Heat map for the latitude question showing the impact of latitude to Covid case and Heat map for recovery Covid case.

5. Color:

- a. `sns.color_palette(palette='Reds')`



6. Final conclusions