DATA VISUALISATION PROJECT EXODUS 2.0

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- ## Aim

The project aims to display a choropleth map which shows how many people have been infected due to coronavirus, as well as how many have recovered and how many have lost their lives

- ## Purpose

As Covid-19 spreads across all countries, it is important to know how fast it is spreading, as well as which countries are majorly affected. We also wanted to gain insights into which countries have the most recoveries or deaths, to try and find patterns and analyse the level of healthcare in these countries.

- ## Dataset Used

https://www.kaggle.com/sudalairajkumar/novel-corona-virus-2019-dataset

Tables were taken from this dataset, and we cleaned the data to fit our needs. For example, we had to remove duplicates as well take data in monthly format when it was given in a daily format.

- Analysis

From the demo, we can see that countries like China had the most infected people in the world and it hadn't spread to many other countries. However by May, we see that the virus had been spread all over the world, with countries like the USA and Italy most impacted. We also see countries in Central Africa not be impacted as much even after all this time.

- Video
https://youtu.be/2SX-X5QORzQ

- Further Scope

This visualization can also be used to track the spread of other pandemics, making it incredibly useful in epidemiology. Additionally, it can also be used in fields in sociology to track migration patterns of people moving countries