

# PowerBI Project: Covid – 19 Dashboard

## Project description:

Build a suitable Dashboard, to analyse and get insights from the data given.

Choose the visualizations wisely for the type of column and purpose of the chart / graph.

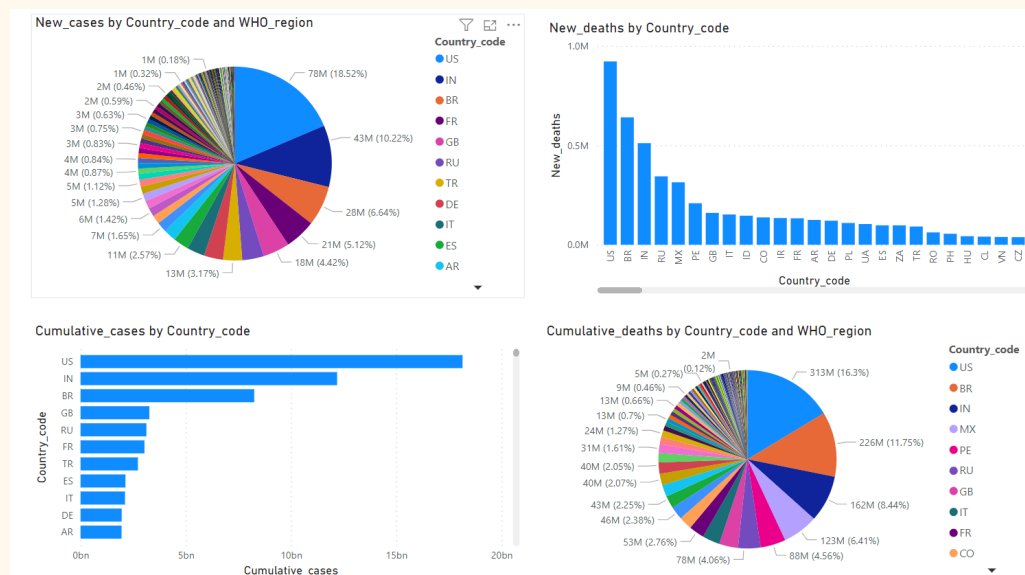
Create reports to perform the below analysis:

1. How has the number of COVID-19 cases and deaths evolved over time in different regions?
2. Are there any noticeable patterns or trends in the data, such as spikes or declines in cases?
3. Plot weekly moving average of the cases and deaths.
4. Plot country wise cases count.
5. Add a monthly filter to the above plot.
6. Create a map chart to visualize the intensity of covid cases.
7. Create a hierarchy of WHO region and Country.
8. Use the previous hierarchy and identify which WHO regions are most affected.

COVID 19 DATASET: -

[https://docs.google.com/spreadsheets/d/1Wg6LiTtk\\_EJMFz77JE3oH4XyxOWHDVk2XIWiNS22E/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1Wg6LiTtk_EJMFz77JE3oH4XyxOWHDVk2XIWiNS22E/edit?usp=sharing)

Expected Output of the Dashboard, consider this is a sample:



## **Evaluation Scheme:**

**Total marks: 100**

**Deliverables [Total marks - 95]:**

1. Creating at least 5 visualizations from the above list (15 marks each) □ 75 marks
2. Creating the dashboard with the above 5 visualizations □ 20 marks

**Project Submission [Total marks - 5]:**

1. Once the project has been created, upload all the files on GitHub & commit (save) all the changes, make sure you add a readme file containing detailed description of your thoughts during the project creation. **[3 marks]**
2. Once done, kindly copy the GitHub link of your project & submit the same using your dashboard. **[2 mark]**