**Data Scientist Task Submission by Trang Nguyen**

Tableau Public Profile: <https://public.tableau.com/app/profile/trang.nguyen1280#!/>

**Question 1:**

1. Number of days that each country reported ***tests, cases, and deaths per month***. Present results in a table with one metric shown at a time, chosen by the user (i.e., number of days with tests reported in a month).

Link:<https://public.tableau.com/app/profile/trang.nguyen1280/viz/COVIDTracker-Reportedcountriesonnewtestscasesanddeathspermonth/Dashboard1>

1. Number of days that each country reported ***tests, cases, and deaths per quarter***. Present results in a table with one metric shown at a time, chosen by the user (i.e., number of days with tests reported in a quarter).

Link:<https://public.tableau.com/app/profile/trang.nguyen1280/viz/COVIDTracker-Reportedcountriesonnewtestscasesanddeathsperquarter/Dashboard2>

**Question 2:**

1. ***Monthly average testing, case and death rate*** per capita (per 1000 people) per country. Present results in a table with one metric shown at a time, chosen by the user (i.e. average testing rate per 1000 per month).

Link:<https://public.tableau.com/app/profile/trang.nguyen1280/viz/COVIDTracker-MonthlyAverageTestingCaseandDeathratepercapitapercountry/Dashboard3>

1. ***Quarterly average testing, case and death rate*** per capita (per 1000 people) per country. Present results in a table with one metric shown at a time, chosen by the user (i.e. average testing rate per 1000 per quarter).

Link:<https://public.tableau.com/app/profile/trang.nguyen1280/viz/COVIDTracker-QuarterlyAverageTestingCaseandDeathRatepercapitaperCountry/Dashboard4>

**Question 3:** Please find the attached .csv files for questions 1,2 with limit 6 countries. Otherwise, the dashboards for questions 1, 2 per month and quarter are filter by country and user can select up to 6 countries.

**Question 4 & 5:**

Monthly metric calculated in questions 1:

Link:<https://public.tableau.com/app/profile/trang.nguyen1280/viz/COVIDTRACKER-MonthlyNewDeathsperCountry/Dashboard5>

An extra dashboard for monthly metric calculated in question 2:

Link:<https://public.tableau.com/app/profile/trang.nguyen1280/viz/COVIDTRACKER-MonthlyAverageDeathRateperCountry/Dashboard6>