Mohammed Shabeer Hussain

05/04/2024

eXCEL & tABLEAU aSSIGNMENT – tHE WEALTH OF NATIONS

Table of Contents

[Excel 2](#_Toc163209373)

[Setting a Password to my worksheet to secure it so that only I and anyone so I choose to can access and make changes to worksheets 2](#_Toc163209374)

[Highlighting GDP Column to add currency (GBP) 3](#_Toc163209375)

[Creating a Pivot Table 4](#_Toc163209376)

[Add a filter to the table to only display information from 2019 4](#_Toc163209377)

[Creating a chart using the following data ‘Rank, Country and GDP - per capita (PPP). With the appropriate tile and X and Y axis labels. 5](#_Toc163209378)

[Moving the charts to it own separate worksheet. 6](#_Toc163209379)

[Creating a Sort Filter to only display the top 20 performing countries. 6](#_Toc163209380)

[Bar Chart displaying the top 20 Countries. 7](#_Toc163209381)

[Tableau 7](#_Toc163209382)

[Setting Relationships in Tableau. 8](#_Toc163209383)

[Creating my first worksheet to display the Top 20 Countries with Smartphone Users. 8](#_Toc163209384)

[Creating a worksheet to Top 20 Countries Life expectancies. 8](#_Toc163209385)

[Displaying the relationships between GDP Per Capita and Life Expectancy. 9](#_Toc163209386)

[Displaying the Top 20 Countries by GDP per Capita. 9](#_Toc163209387)

[Creating and displaying all my worksheet on Dashboard. 10](#_Toc163209388)

[Evaluation 11](#_Toc163209389)

# Excel

## Setting a Password to my worksheet to secure it so that only I and anyone so I choose to can access and make changes to worksheets

A screenshot of a computer

Description automatically generated

## Highlighting GDP Column to add currency (GBP)

A screenshot of a computer

Description automatically generated

## Creating a Pivot Table

A screenshot of a computer

Description automatically generated

## Add a filter to the table to only display information from 2019

A screenshot of a spreadsheet

Description automatically generated

## Creating a chart using the following data ‘Rank, Country and GDP - per capita (PPP). With the appropriate tile and X and Y axis labels.

A screenshot of a computer

Description automatically generated

## Moving the charts to it own separate worksheet.

A screenshot of a computer

Description automatically generated

## Creating a Sort Filter to only display the top 20 performing countries.

A screenshot of a computer

Description automatically generated

## Bar Chart displaying the top 20 Countries.

A screenshot of a computer

Description automatically generated

# Tableau

## Setting Relationships in Tableau.

A screenshot of a computer

Description automatically generated

## Creating my first worksheet to display the Top 20 Countries with Smartphone Users.

A screenshot of a computer

Description automatically generated

## Creating a worksheet to Top 20 Countries Life expectancies.

A map of the world

Description automatically generated

## Displaying the relationships between GDP Per Capita and Life Expectancy.

A screenshot of a computer

Description automatically generated

## Displaying the Top 20 Countries by GDP per Capita.

A screenshot of a computer

Description automatically generated

## Creating and displaying all my worksheet on Dashboard.

A screenshot of a computer

Description automatically generated

https://public.tableau.com/app/profile/mohammed.hussain2601/viz/TheWealthofNations\_17123096575700/Dashboard1?publish=yes

# Evaluation

I felt this assignment went well for myself as I was able to fully grasp the tasks at hand in both excel and Tableau. I particularly found picking up Tableau extremely well as I found UI super simple and easy to understand. In terms of area of improving other than just doing these process and practising over and over again I will say I am going to focus on perfecting my knowledge and use of pivot table and creating charts on Excel as it is currently my weak point. Overall, I enjoyed the process of this assignment.