MT5000 Data Analytics & Visualisations

Instructions for the Tableau Assignment

Context

Given your expertise in Data Analytics, Micheál Martin the current Irish Taoiseach has decided to recruit you for the National Public Health Emergency Team (NPHET) in order to analyse the data related to the COVID-19 pandemic.

Task

NPHET asked you to analyse the situation of Ireland and 9 other countries regarding the COVID-19 data (included in the document "df_country_data.csv"[1]). For your analysis, you can also use the files "df_country_metadata.csv" and "df_global.csv", but the analysis of Ireland versus the 9 other countries should be your priority.

Tell the story behind the data in ONE Tableau Dashboard. To tell your story, you are free to use the variables that you want among those available. The type of figures and analyses is free as well.

Assessment Criteria

- Creativity (25%)
- Analytical Depth (25%)
- Beauty/Design (25%)
- Overall Story (25%)

The dashboard has to be submitted

1. **On the MT5000 Loop page, section Assignment.**
2. **In a Packaged Workbook file (.twbx file format[2], no other format will be accepted).**
3. **By Wednesday March 24th, 2021.**

Note, if the Packaged Workbook contains more than 1 dashboard, only the first dashboard will be assessed.

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[1] Taken from https://ourworldindata.org/coronavirus-source-data
[2] See for help https://help.tableau.com/current/pro/desktop/en-us/save_savework_packagedworkbooks.htm