Task 2: Storytelling (10th January)

General information

This task accounts for 40% of the final qualification. It should be submitted on time on the corresponding task on Campus Virtual. The submission should only consist of one zipped file with the necessary content for the task with the name StoryTellingTaskMember1Member2 Member3.zip

The task is to be made in groups of 2 to 3 people preferably. Otherwise, please talk previously to the professor. You can use the provided datasets or any other previously negotiated with the professor. You shall mention the source of the dataset and any re-used code or code that has served as inspiration. A practical suggestion is to do this task as a follow-up of task1, taking into account the given feedback and constructing a story.

Educational Goal

In this task you will practice the making of a story through visualization. You are expected **to improve legibility** of all your contents, take special care **in contextual information** associated to charts, and be particularly careful with **titles, legends and labels**.

Task

Prepare a story with at least three different types of charts. Define your message. Put it into questions the user should resolve if pertinent. Define your main / secondary audience. What are your user's goals?
The presentation is intended to be viewed on a desktop or laptop computer with good internet connection.
If you need more data, describe your need, go for it and describe the sources. All these elements could be different from the first task

Find pilot users and include 1 of them in these proposed rounds of validation / co-creation:

    1st round: define output / questions
    2nd round: define pencil / ppt / drawing prototype
    3rd round: validate final visualization

You can get inspired by the article "Four user-centered strategies for designing useful data visualizations" (look at the strategies part) [https://medium.com/nightingale/four-user-centred-strategies-for-designing-useful-data-visualizations-5c6daeb91c8f]. Feel free to use any other user centred design technique and describe it in the report.

Delivery

The delivery shall include:
- The necessary files to locally view the visualization; if possible in HTML
- The notebooks, tableau workbooks and processed datasets used in your visualization
- A report explaining decisions and implementation. Remember that the report is as important as the result, so pay attention to both.
- An explanation of the duties of each member of the group.
- The slide deck of the presentation

There will be also a public presentation of the task. In this presentation you shall take into account best practices for slide design and delivery.

You may opt for a tutoring session before the delivery if you send an advanced draft to the chart near the end of December.