Data Visualization 2021 – Group Project 1

Topic: Beyond COVID-19

Team: 3 to 4 members

Delivery date: March, 22nd 2021 by the end of theoretical class.

Delivery form (Both are mandatory): A printed poster (A0 size) to be placed on the wall of the school. And a digital version of the poster in PDF submitted in moodle.

Description:

COVID-19 is a phenomenon that have had implications in everybody's life. It can be discussed from a myriad of perspectives and fields, for instance, philosophical, social, psychological, medical, educational, etc. Every country has taken different measures and policies to deal with COVID-19 impact and consequences on their societies. In the end, the COVID-19 pandemic situation is generating a lot of data, but little answers. Your objective is showing (graphically) the implications/effects/consequences/etc., of COVID-19 in relation with some field of your interest. Of course, a visualization alone is NOT able to answer any question, but at least you provide a clue or open the door for another question. For instance:

- Why some countries have very little COVID-19 cases or deaths?
- Why some countries with less restrictive measures have less deaths that the ones with more restrictive?
- Why COVID-19 is so different from other diseases as Tuberculosis or Ebola?
- What is the impact on fertility rates?
- What is the social/economic impact in developed/developing countries?
- What is the impact on children / domestic violence / school dropout?
- I can continue with 1000 more questions…. Feel free to make your own question!

Project 1 can be done using any software technology, you will deliver just a PDF and printed poster.

<u>The poster should include:</u>

- Title (or question you want to answer)
- Authors
- Dataset source.

Tips for a Successful Project

- Focus on a compelling real-world problem.
- What is your audience?
- Think carefully if you want to use embellishments. A well-applied embellishment can help you to get a good grade.
- Consider multiple design alternatives.
- Prototype quickly (use any software tool).
- Seek feedback before delivery (representative users, peers, …).
- Start early (looking for, exploring, and preparing data will take most of your time).
- Remember, you are not presenting your project and you will be peer-reviewed!