Data Visualization

Assignment #2

UoA DIT | M126 Data Viz | Maria Roussou

Assignment #2:

"dataset visualization using Tableau"

- Assignment #2 is an individual project using Tableau Desktop.
- For this assignment, you must visualize the given dataset(s), creating a **dashboard** displaying *at least* **two** visualizations in Tableau Desktop with *at least one* **filter**.

- The theme of the assignment is Road Traffic Accidents in Greece (in 2022).

- You will draw from (one or more of) the following Hellenic Statistical Authority (EL.STAT) dataset(s): https://www.statistics.gr/el/statistics/-/publication/SDT04/2022

- You may combine any of the datasets you wish for your dashboard. You may also draw from the available data from previous years.

- Try to tell a story!

- Use <u>Tableau Desktop</u> to create:

  - at least **two** visualizations ('Sheets'), presenting data relations of your choice
  - **one Dashboard** bringing together your visualizations
  - at least **one filter**, allowing users to interact with the visualization(s) on your Dashboard

- Submit a .zip file containing:

  - the Tableau Desktop project (.twb file)

  - the dataset(s) you downloaded and used + the altered dataset extracted from Tableau (if applicable)

  - a brief report (in .txt, .docx, or .pdf form) explaining which dataset(s) you chose, which data fields/relations you chose to visualize, which filters one can use for interaction and any other details required for us to understand your work

Thank you!

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