

MT5000 Quarto Assignment Instructions

Context

You are Data Analyst for the UNICEF organisation, and you have been asked to design a report to raise awareness of the public on a specific world issue.

Task

Using the files that you already have received by email (i.e., one or both **unicef_indicator_1.csv** and **unicef_indicator_2.csv** files as well as **unicef_metadata.csv** file), **create a R Markdown document that contains a story** (i.e., narrative) **and some visualisations** to support this story. **Render this document as html and publish it with GitHub Pages.**

Story

You can copy-paste the exact same text included in your Tableau Dashboard assignment. You can also modify it or write a new one if you prefer. This story has to **use Markdown emphasis style** (e.g., title levels, italic/bold font, list and bullet points, ...).

Visualisations

They will have to be created with ggplot2. You need to **include 4 visualisations**:

- A World Map chart,
- A bar chart,
- A scatterplot with a linear regression line,
- A time-series chart.

Submission

Submit the **URL of your Quarto report** published with GitHub Pages on the **MT5000 Loop page** under the tile **Assignments' Instructions and Upload** by **April 27th 2023**, 1pm.

Assessment Criteria

- Overall R code (25%)
- Data transformations (25%)
- Ggplot design (25%)
- Markdown style (25%)