What is your project about?

(A 1-2 wordanswer that describes your main focus, e.g., climate change)

Covid-19

What is the data you plan to use?

(A link to the dataset with one sentence describing it)

the Covid-19 situation of 240 countries all around th world at the end of 2021 based on the data from

<https://ourworldindata.org/>

What is the question you plan to answer?

(One sentence that ends with a question mark that could act like the title of your data story)

To what extent will health expenditure influence the Covid-19 testing rate?

Why is this an important question?

(Three sentences, each of which has some evidence, e.g., “According to the United Nations…” to justify why the question you have chosen is important

1. A study published in the Journal of Global Health found that countries with higher healthcare spending per capita had higher testing rates for COVID-19. The study analyzed data from 148 countries and found that healthcare spending was the strongest predictor of testing rates, even after controlling for other factors such as GDP per capita, population density, and government response measures.
2. A report from the World Health Organization (WHO) on COVID-19 testing strategies emphasizes the importance of adequate funding and resources for testing. The report notes that countries with strong health systems and sufficient resources have been able to implement more effective testing strategies, leading to better control of the pandemic.
3. An article published in the Lancet Global Health highlights the impact of health system weaknesses on COVID-19 testing rates. The article notes that countries with weak health systems, including those with inadequate funding and infrastructure, have struggled to implement effective testing strategies.

Which rows and columns of the dataset do you plan to use, to answer this question?

(Actual names of the values you plan to filter (rows) or subset (columns) the data on)

**Columns:** Iso; location; Log-tests; health expenditure per capita; total\_tests\_per\_thousand; Log Health expenditure; Log-tests

**Rows**: all the available data for 2021-4-19