Project 3 Proposal group 1

* Data Visualization Track

A year after the COVID 19 pandemic was officially said to have ended, the ministry of health in the small country we reside has requested a comprehensive study on how COVID 19 affected different countries in the world.

Visualizations include :

* Covid cases by country . Perhaps using a heat map in the Leaflet app
* Covid vaccinations, i.e. percentage of people who got at least one COVID vaccination, no matter the type
* Death rates from COVID, using charts and/or graphs, by country
* Compare population density with death rates (?)

Using these visualizations, we should be able to conclude whether countries with high vaccination rates had lower death rates, and how much a factor population density played in the death rate.

* We would use Leaflet, Python, Pandas, Matplotlib
* Data would be stored in SQL (Postgres) tables