

README

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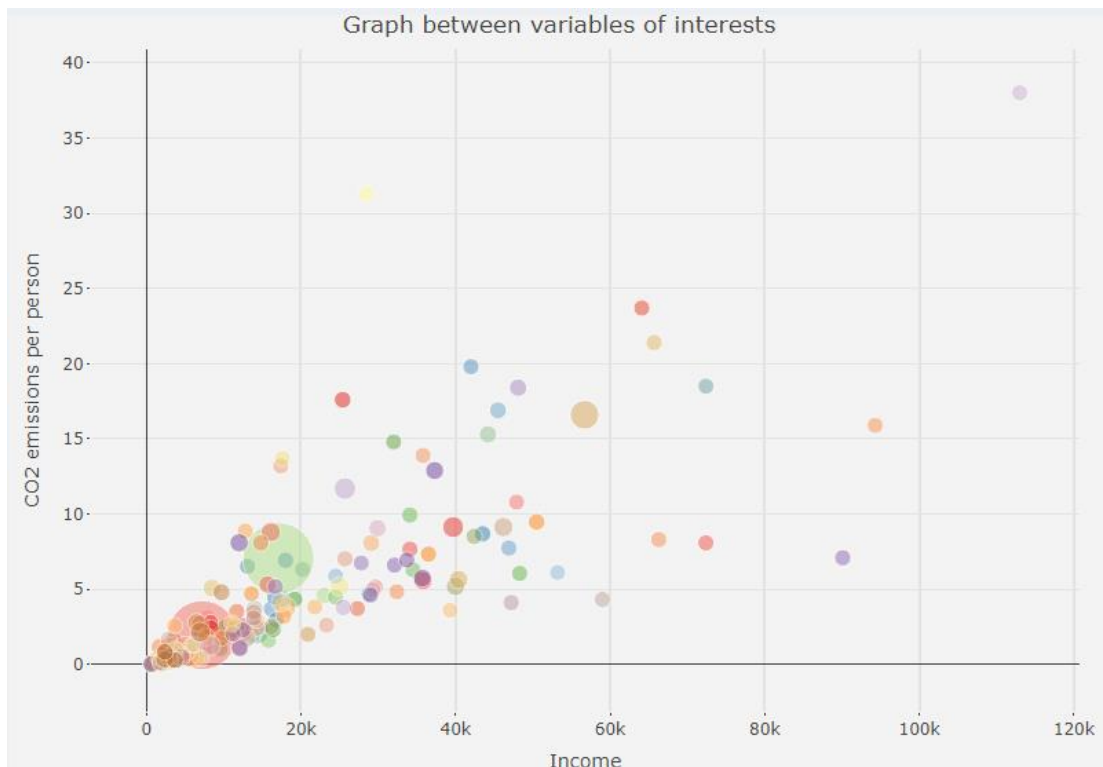
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My application supposes to show and filter some of the world's data for each country. Two datasets were used, the first one from excel file data.xlsx and the second one from the online database Gapminder (gapminder library). At first, this app is represented with the dashboard. There are four sections: "Data view", "Graphical representation", "GDP comparison" and "World map".

****First section:** There are just represented data from the excel file, and an action button at first (after clicking data are shown).

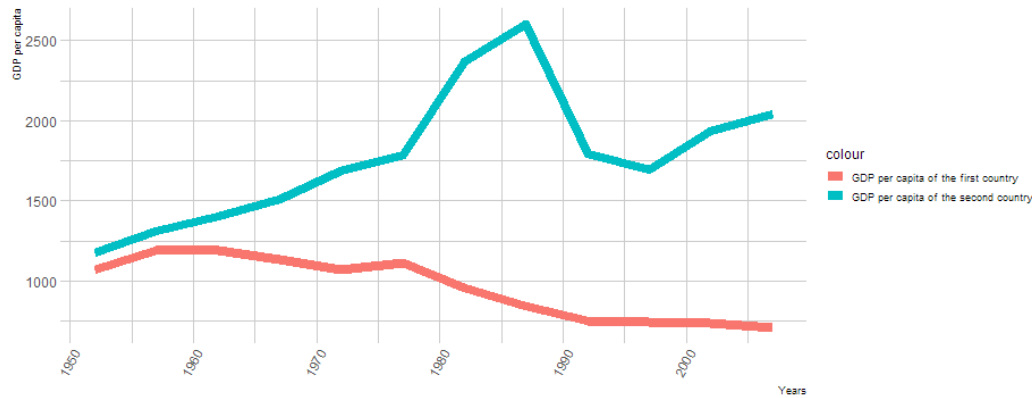
****Second section:** Consists of sidebar panel and two inputs where we can choose the variables for X and Y-axis. There are also summary statistics for chosen variables, a short description of variables, and plotly graph.

Graph from the second section is below:



**Third section is for comparing GDP per capita of two countries. Here I used the second data set from the web. There are two input sections and a graph made with ggplot.

Graph from the third section is below:



**Fourth section is about representing the world's data on an interactive map. The library(leaflet) is used for this map. Also, there is a slider below the map that filters the countries that has more/less income than others. If the country is not in the range the popup icon will disappear.

Photo of the leaflet map is below:

