Interactive Map with Bokeh

Political Instability, State of the Economy,
Or How I see the map of Africa everytime when I close my eyes now.

My plan:

- Finding data and transforming it

(Using what we learned so far in Jupyter Notebook)

- Learning Bokeh and making maps

(Bokeh website, Geopandas and online tutorials)

- Putting everything together on GitHub

(Using HTML from Level 8 and the GitHub CS50 video)

- Quickly interpreting the results to answer the research question(s)

What variable impacts the most the correlation between a prosperous economy and the political stability of African countries?

- World Bank: GDP

- Statista: Coups d'état

- UCDP/PRIO (Uppsala Conflict Data Program & Centre for the Study of Civil Wars, International Peace Research Institute, Oslo): Wars

My Interactive Maps

- 3 steps from easier to (much) harder

- My best allies

- Check it out here: https://evanavi.github.io/evana.github.io/CUR.html

Conclusion

- A lot of documentation to read, but a lot of satisfaction (and fun) when seeing the final result.

- Not always getting good (expected) results when visualizing the data, sadly, ~> lack of more complex scores (terrorism, accountability of the leaders, literacy rates, etc.)

- Answer: the correlation seems to be the most impacted by the faith adopted by a country and since the 2000s…

https://evanavi.github.io/evana.github.io/REL.html