CS3 Rubric – Case Study Create

DS 4002 – Spring 2024 - Brian Bippert
Submission format:

- **Upload GitHub repository link**

Individual Assignment

General Description: Submit to canvas a link to your results of case study.

Why am I doing this? This project allows you to expand your technical capabilities by reading and understanding a project that is very similar to one you may encounter in the workplace. This allows you to ask questions and understand how such a project works in a low-stakes environment.

- Course Learning Objective: generate results given a task.

What am I going to do? In assignment, you will read the provided case study and generate some deliverable that can be used to determine relative currency strength.

- Written PDF
- GitHub repository link

Tips for success:

- Understand how purchasing power parity works so you can apply this understanding to the generated models.
- Understand that correlation can go two ways or only one.
    - The US might influence Mexico, but this does not mean that the opposite is necessarily true.

How will I know I have Succeeded? You will meet expectations on this assignment when you follow the criteria in the rubric below.

Formatting	• All below deliverables in one GitHub repository
	  ○ Final Deliverable Paper
	  ○ Generated models and images
	  ○ Code
	  ○ Data
	  ○ README explaining the project

Final Deliverable Paper	• This paper should explain the findings of the case study • Includes necessary graphics • One page maximum • PDF format

Generated Models and Images	• Any product of the code should go in a folder titled Generated Models and Images
Code	• All code used to generate the deliverable paper, models, and images • Must be well-commented
Data	• A copy of the data or a link to the dataset should go in a folder titled Data
README	• A README.md should accompany the project, explaining how to recreate the findings • Should also include a map of the repository contents and all other required sources

Acknowledgements: This structure is pulled from Streifer & Palmer (2020).