Rahul Dipak Talreja Week 2 Frustration Report

1. Challenges Faced

What difficulties did you encounter while searching for and selecting a dataset?

The primary problem in selecting the dataset was navigation. The data was vast and had a ton of indicators which made it difficult to pick the one that correlated with other datasets and indicators.

Were there any obstacles in understanding the structure and variables of the dataset?

Certain indicators were overlapping in the dataset as they were in different numerics but contained the same information. So to pick the right indicators/ variables that made the most sense was also a challenge.

2. Difficulties in Formulating Research Questions

What challenges arose in defining relevant and researchable questions based on your dataset?

Formulating research questions had a very wide scope, which required a thorough knowledge of certain indicators and their correlations. There was also a hurdle in making the questions measurable and supported by available variables and datasets.

Did you struggle with aligning the dataset to meaningful analytical methods?

I was considering formulating questions that involved various statistical methods such as time series, so ensuring that indicators that enough variability and correlation to provide meaningful insights was another consideration.

3. Strategies Used to Overcome Obstacles

What steps did you take to address these challenges?

To understand the conceptual understanding of the variables, I reviewed the World Bank metadata. It also helped in understanding the correlation between the variables across the different datasets.

Did you seek external resources, peer discussions, or additional research?

Team meetings were quite helpful in discussing these hurdles as it gave me a variety of understanding from different perspectives.

4. Reflections and Lessons Learned What would you do differently if you were to start this process again?

If I were to start doing this again, I would also frame research questions aligned to the datasets while getting a broader understanding of those. As having a research question in my mind will give me a background of variables required to address the question.

How has this experience shaped your approach to research and data analysis?

Through this experience, I had an opportunity to brainstorm various problems and questions that needed thorough research and the answers could be helpful in preventing or developing strategies to prevent financial problems on a global level.