We have all made contributions to the group project. Each member was in charge of a specific section of the project:

- Muhan generated heatmaps that better visualize the correlation between each of the categories and subcategories. His work with the heat maps guided us into further directions for exploratory analysis. His main contribution was the decision tree model, which added a creative and predictive element to our analysis and thus facilitated our final conclusion. He demonstrated strong programming skills as the decision tree was solely created by himself. Muhan was also the one who pitched this project idea and found the dataset to work with.

- Henry helped conduct the regression model with interaction term analysis. He also fetched raw data from the World Bank and created time series plots for four countries to conduct trend analysis. The result supported the group with raw data and consolidated and validated the conclusion that the group reached. He also proactively participated in group discussions and proposed creative and actionable ideas for the group.

- Jonathan helped lead the team by setting goals and visualizing the project's framework from the start. In the analysis sections, he created various correlation plots to help the group understand the data we are working with, generated sophisticated linear regression models, and performed the Gaussian clustering method.

- Matthew helped with the initial exploratory analysis that mainly focused on descriptive statistics. Although Matthew was less responsive in replying to group messages and has less participation in group meetings, his work has enhanced our group's understanding of the dataset that we were working with. The various types of plots he created demonstrated his ability to clean and plot data. The group would definitely appreciate it more if Matthew was able to abide by deadlines and take some ownership of this project.

Though each member had clear tasks, we assisted each other when we were confused with the direction of the project. For example, once we found conflicting results, we gathered and hosted Zoom meetings to clarify our goals and provide suggestions for improvements. We also helped each other fix Github issues. We frequently meet on Discord to discuss our progress and the status of our tasks.

Everyone worked on the group project, with each member having a sense of ownership of the entire project and our respective sections. Though we had difficulty communicating at the beginning of the project, we were able to collaborate effectively towards the end and completed our presentation.