Group 20
Environmental and Socio-Economic impact of COVID-19.
Case Study: Using Carbon Emission and GDP per capital
Project Process Flow

COVID-19

PLANNING STAGE

Introduction: We came together getting to know each-other strength and skill.

Topic Deliberation: Discussions on possible problems we could proffer solutions to and suitable topics for such.

Research (Literature Review): Reading and understanding the impact of our project on the world and getting an in-depth knowledge of it.

DATA SOURCING/COLLECTION

Data Sourcing: After our research we agreed on the datasets to use for the project which are COVID-19, Carbon Emission and GDP per capita Data.

Data Collection: We proceeded to collect data from three sources: WHO, EU and World Development Indicator.

01

02

03

DATA MODELLING/ANALYSIS

Data Modelling: Choosing a favourable model (Linear Regression) to enhance achievement of the project's objectives.

Data Analysis: Utilizing the model we derived above to analyse and predict a conclusion about the initial questions of the project

04

Using Python, we cleaned the data that can skew the result of the analysis, so has to have an increased overall productivity of our analysis and result

DATA CLEANING

05

The final step was to interpret the results from the Data analysis conducted using our model and also concluding on our recommendation on the issues to the world.

RECOMMENDATIONS/CONCLUSION

Recommendations