Project Title	:	Unearthing the Environmental Impact of Human Activity: A Global CO2 Emission Analysis
Duration	:	20 Days

Overall Project Progress

100%
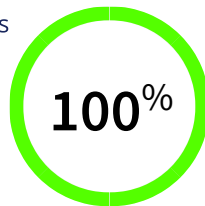
★ MENTOR INSTRUCTIONS   HIDE

1. Refer the project description, milestones, activities, and references to understand the project deliverables.
2. Provide your GitHub details to collaborate with the project workspace repository.
3. Update the project completion status by moving the cards to review in Kanban board (under Task & Progress).
4. Ensure that all project deliverables are uploaded to GitHub. Project deliverables include:
   - Uploading the required files (files which you have worked on) to the collaborated Git repository.
   - Update the project report/description in the doc writer.
   - Add the screenshots of your work and the output either in the writer or on Git.
   - Upload the links of the application which you have developed in the writer if any.
   - Upload a project demonstration video at the end of the project to GitHub (Optional).
5. Once the project completion status is 90%, the mentor will review and approve the same.
6. You can interact with mentors by writing comments on the activity cards.
7. Upon successful completion of the project, a project completion certificate will be generated.

◯ Git Repo (https://github.com/nm-pbl/SB-PBL-GP--32967-1683611914)

PROJECT DETAILS	TASK & PROGRESS	MENTOR REVIEW

⊖ Unearthing The Environmental Impact Of Human Activity: A Global CO2 Emission Analysis

⊕ Define Problem / Problem Understanding

- ⊕ Data Collection & Extraction From Database

- ⊕ Data Preparation

- ⊖ Data Visualization

    No Of Unique Visualizations

    To Understand- Total World Emission, Co2 Emission Over Time, Total Emission By Continents

    To Understand- Co2 Emission Per Capita, Co2 Emission By International Factors, Emission Rate Over Years

    To Understand- Co2 Contribution By Different Fossil Fuels, Co2 Emission Over Past 10 Years, Change In Co2 Emission And Co2 Emission In 2020

- ⊕ Dashboard

- ⊕ Story

- ⊕ Performance Testing

- ⊕ Web Integration

- ⊕ Project Demonstration & Documentation

Data Visualization

Data visualization is the process of creating graphical representations of data in order to help people understand and explore the information. The goal of data visualization is to make complex data sets more accessible, intuitive, and easier to interpret. By using visual elements such as charts, graphs, and maps, data visualizations can help people quickly identify patterns, trends, and outliers in the data.