

Assignment 5 (Part 2)

Assignment:

Create a data visualization project that shows the correlation between weather conditions and air pollution levels in a particular city over a certain period of time.

Requirements:

- Gather historical weather data and air pollution data for the city.
- Use a combination of line graphs, scatter plots, and heat maps to visualize the relationship between temperature, precipitation, wind speed, humidity, and air quality.
- Include interactive elements in your visualization, such as dropdown menus that allow the user to select different time periods or weather variables to explore.
- Use color coding and annotations to highlight any significant correlations or trends that emerge from the data.

Deliverables:

- A well-formatted data visualization project.