

# Reference Materials for Climate Data Analysis Platform

## 1. Research Papers

- "Big Data in Climate Research: Tools and Techniques"  
Overview of climate data analysis methods.  
[Link](#)

## 2. Technologies

- Python Pandas/NumPy: For data analysis.  
[Docs](#)
- Matplotlib/Plotly: For climate data visualization.  
[Docs](#)

## 3. Key Concepts

- Analyzing trends in temperature and CO2 levels.
- Using APIs (e.g., NOAA) for real-time climate data.