

Advance Programming Sessional Project Proposal.

Project Idea:

Weather Data Analysis and Visualization.

Team members:

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Description:

The project aims to design and develop a Weather Data Analysis and Visualization system to analyze and visualize the real time weather of different cities. We will use an API (like Open Weather) to collect real-time weather data for different cities. We will process the data using Pandas and visualize weather trends (temperature, humidity, etc.) over time using Matplotlib and Seaborn. The outcome will be predictive insights into weather behavior, which can assist sectors like agriculture, transportation, and event planning in making data-driven decisions.

Tools used:

- API
- Numpy
- Panda
- Matplot
- Seaborn

We assure you that the project will be conducted in a clean manner under the guidance of you. Therefore, we would like to request you for your approval and guidance for this project. Thank you for your valuable time and consideration.