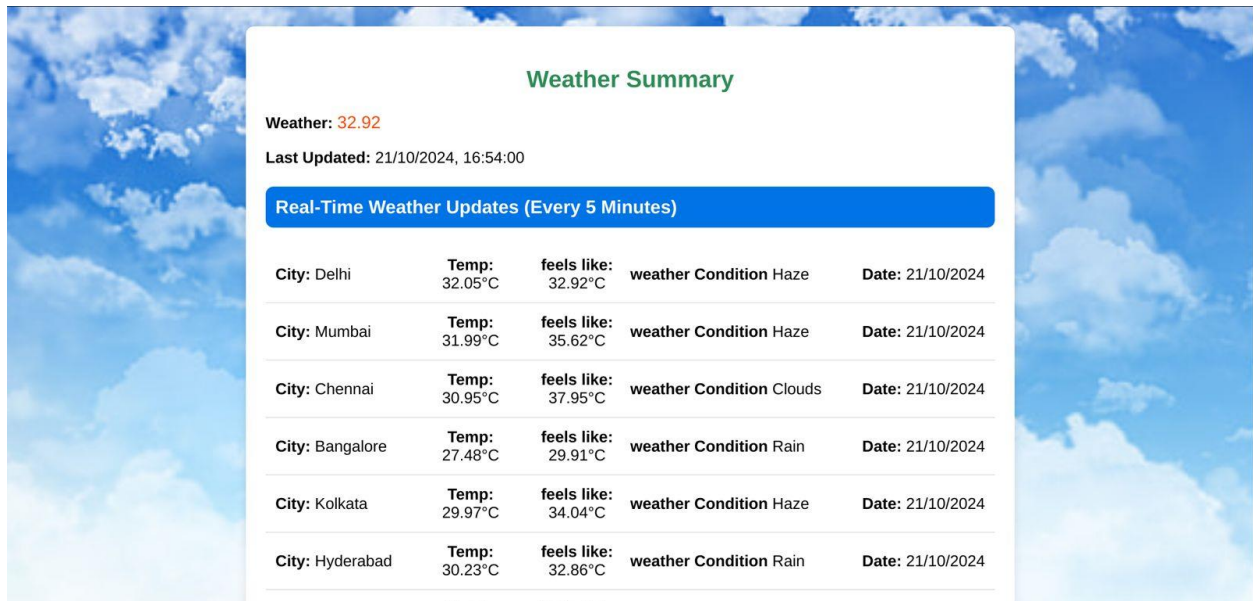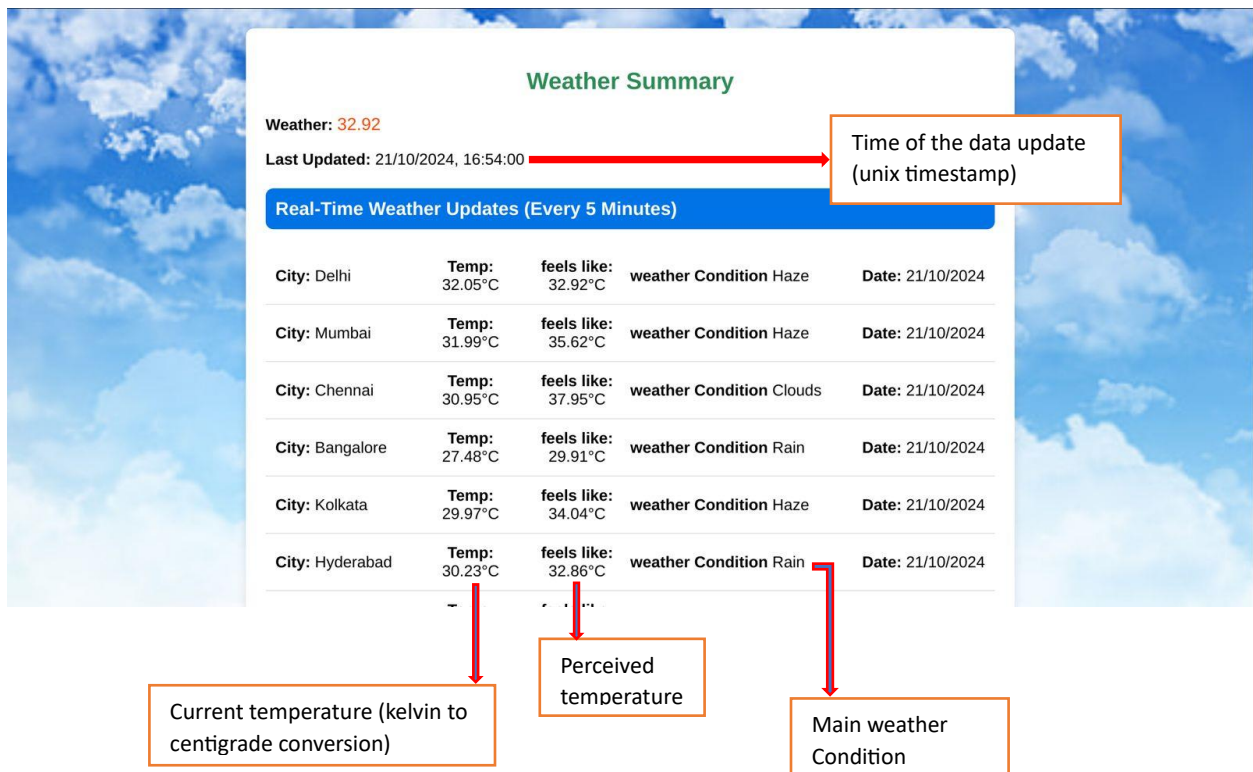# Weather Application:

This project is a real time data processing system that monitors weather conditions and provides summarized insights using rollups and aggregates. It retrieves weather data from the OpenWeatherMap API and processes it for specific Indian metro cities. The system calculates daily aggregates, trigger alerts based on user-configurable thresholds, and displays the output through a web interface.

Weather Updates.

City: Hyderabad	Temp: 26.06°C	feels like: 26.06°C	weather Condition Haze°C	Date: 23/10/2024
City: Hyderabad	Temp: 26.06°C	feels like: 26.06°C	weather Condition Haze°C	Date: 23/10/2024

Daily Weather Summary

City: Delhi	Avg Temp: 30.49°C	Max Temp: 32.06°C	Dominant Weather: Haze	Date: 21/10/2024
City: Mumbai	Avg Temp: 30.55°C	Max Temp: 32.06°C	Dominant Weather: Haze	Date: 21/10/2024
City: Chennai	Avg Temp: 30.39°C	Max Temp: 32.06°C	Dominant Weather: Haze	Date: 21/10/2024
City: Bangalore	Avg Temp: 29.68°C	Max Temp: 32.06°C	Dominant Weather: Haze	Date: 21/10/2024
City: Kolkata	Avg Temp: 30.11°C	Max Temp: 32.06°C	Dominant Weather: Haze	Date: 21/10/2024
City: Hyderabad	Avg Temp: 30.32°C	Max Temp: 32.06°C	Dominant Weather: Haze	Date: 21/10/2024

Weather summary.