







Weather Dashboard using Flask

Features

in the web application

- **Historical Trends** Analyzes past weather data to uncover trends and patterns. "View Trends" button will navigate us to that page.
- **Historical Statistics** 02 India region-wise stats aggregated over the last 10 years. "View India regional statistics" button will navigate us to that page.
- **Weather Forecasts** 03 Accurate multi-day forecasts . "View Forecasts" button button will navigate us to that page.
- **Weather Analysis** 04 Global comparative analysis (e.g. Temperatures by continent). "View Analysis" button will navigate us to that page.



Github link

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Features

in the web application

- Current conditions + hourly mini-forecast for any city.

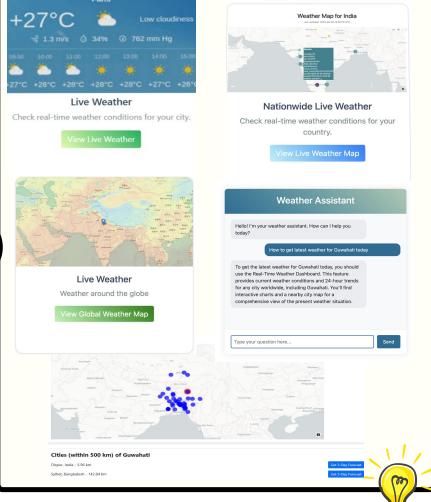
 "View Live Weather" button will navigate us to that page.
- Live Weather Map (Country & World)

 Map overlays showing real-time data markers. "View Live Weather Map" button will navigate us to that page.
- Worldwide Temperature Map

 Today's worldwide map visualization. "View Global Wea
 Map" button will navigate us to that page.
- Interactive Chatbot
 Interact with our chatbot to get suggestions on which feature to use. "Chatbot" button at the navbar.
- Nearby Cities Lookup

 Discover live data for stations near any selected location.

 (Can live under both "Live Weather" and "Live Weather Map" categories).



Github link

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