

Project 35: Weather Notification

Description

This project retrieves weather forecast data for a specified location and determines if it will rain within the next few hours. If rain is forecasted, it prints a message reminding the user to bring an umbrella. The script utilizes the OpenWeatherMap API to fetch weather data and checks the weather conditions.

Key Technologies

- **Python:** Used for scripting the functionality to check the weather forecast and notify the user.
- **Requests Module:** Utilized to make HTTP requests to the OpenWeatherMap API and fetch weather data.
- **Concepts Covered:** API requests, JSON data parsing, and conditional checks.
- **Unique Features:** Provides real-time weather alerts based on forecast data, helping users prepare for adverse weather conditions.