

# Execution Report

## Executive Summary

**Intent:** What is the weather like today?

## Plan Overview

1. Search for reliable and free weather APIs that provide current weather data, including temperature, conditions, and location-based information. Identify at least two options, noting their API documentation and any rate limits or usage restrictions.
2. Create a project directory named 'weather\_app' and initialize a Git repository within it. Also, create a subdirectory named 'src' inside 'weather\_app'.
3. Develop a Python script named 'weather.py' inside the 'src' directory. This script should:
  1. Import the 'requests' module.
  2. Use the selected weather API to fetch weather data based on a user-provided location (e.g., city name).
  3. Parse the API response (likely JSON format) to extract relevant weather information such as temperature, condition, and a brief description.
  4. Display the weather information to the user in a clear and readable format.
  5. Include error handling for invalid locations or API request failures.
  6. Save the file.
4. Review the created weather application and its functionality, ensuring that it correctly fetches, parses, and displays weather information. No action required.

## Task Execution Status

[illegible]

## Agent Outputs

No agent outputs available

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