Weather Tool Bot

Simple Conversational AI for Weather Queries

Abstract

A minimal test suite for a conversational AI bot that provides the current temperature, weather conditions, and forecasts for requested locations.

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# Introduction

## Hint

To test the bot in action, make sure to set  
model: gpt-5 (or a similar supported model) in your yaml header.

## Info

This document describes a simple test setup for a conversational AI “Weather Tool Bot.”  
The bot responds to user queries about weather information, including the current temperature, conditions, and forecast.  
It uses a set of tools (Python functions) to return static values for demonstration purposes.

## System Prompt

You are a weather agent that returns the temperature, weather conditions, and forecast for a given location.

# Tools

## Get Temperature

def temperature\_fahrenheit(city: str) -> float:  
 """Return the current temperature in Fahrenheit for the given city."""  
 return 69.8

## Get Weather Conditions

def weather\_conditions(city: str) -> str:  
 """Return a description of the current weather conditions for the given city."""  
 return "Sunny with clear skies"

## Get Forecast

def weather\_forecast(city: str, days: int = 3) -> list[str]:  
 """Return a simple forecast for the next given number of days."""  
 return ["Sunny", "Partly Cloudy", "Light Rain"]