

Level 1. LangGraph is one of the frameworks ever. anyway I decided to use its most straightforward use: statedict forwarding without any frills because the tools hurt my brain and it was a pain to get the basics running

This is because I implemented the tools and tried to implement the agent calls by tools and i couldnt do it... anyway just statedict passing with nodes sounded more doable for my use case

from the start I had the idea that the ML model would decide what type of call it is, otherwise itll be very difficult. so you have to pass all params for other agents within statedict

Level 2. <https://www.weatherapi.com/> was the weather api i used because openweather allowed only for current day on free tier and that wasnt much data and I wanted to flex a little (last words)

it worked like a charm tho and never went down in any test. But also I needed a realiable geocoder in case youknow, non big city name so i used the one at locationiq because the opencage one returned kapur for the americas and west europe

Level 3. I embedded long term memory and last 3 messages memory in the llm call itself into a json stored in local project folder, seemed effective and it works (ofc with mistral medium api free tier you wont see the ai being impressive)