toolkit.ai

Build applications E2E with NL

Motivation

1. Learning from startup: Productionizing applications that incorporate LLMs as fundamental blocks is hard (for coders).

 Learning from prototype: We can build applications E2E by connecting LLMs to each other.

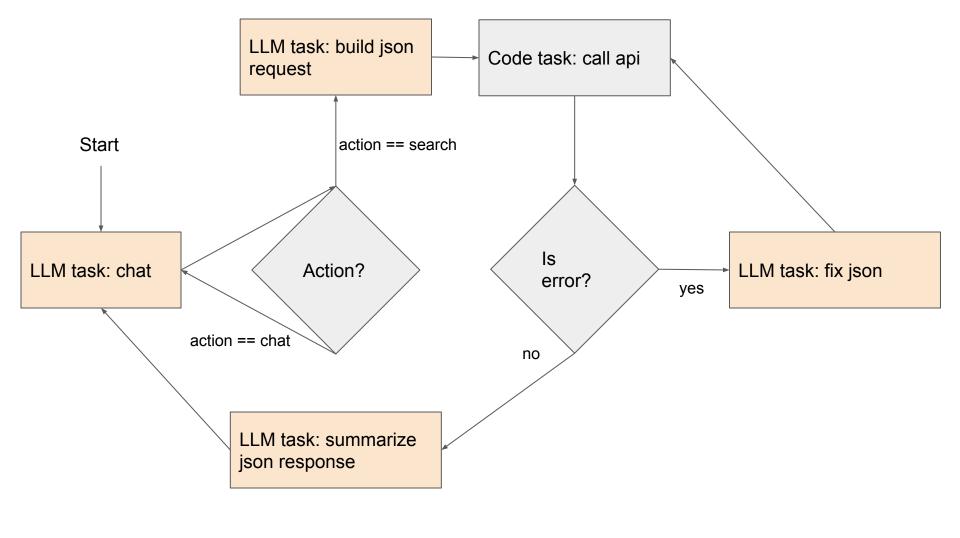
Flight tickets chatbot

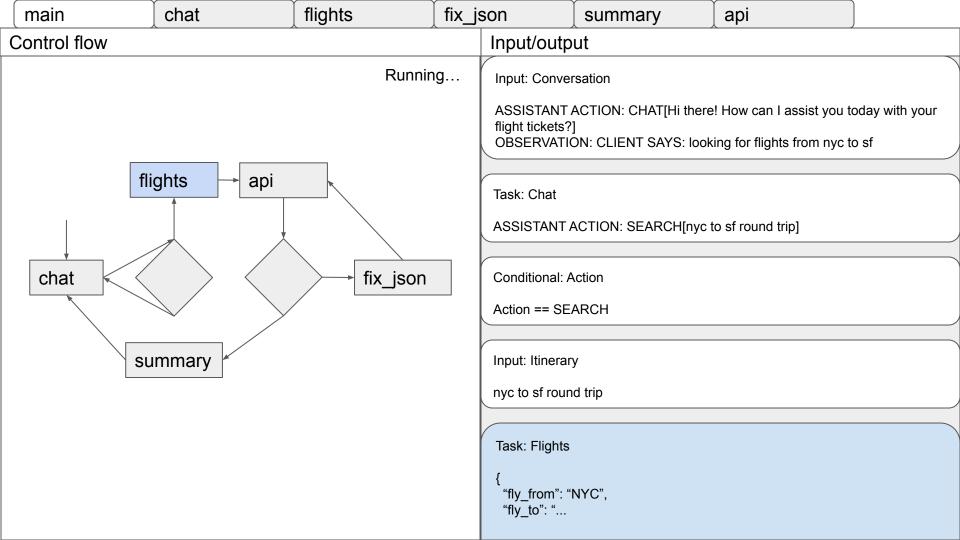
Goal: collect user preferences and search for flights

Tasks:

- 1. Collect user preferences.
- Build the json request for a flights search api.
- 3. Call the flights search api.
- 4. Fix the json if errors.
- 5. Summarize the json response.
- 6. Bonus: check if conversation is going off course.

Code: https://github.com/lgaleana/speedo





	main	chat	flights	fix_j	son	sum	mary	api			
1	Гаsk: Chat			Input/output							
	Running				Test cases						
	INSTRUCTIONS You are a travel Al ass	NY to SF Recommen Complex Task Input									
	Your goal is to help clients find the best flight tickets, catered to their needs. Go out of your way to really understand and satisfy what the client wants. To achieve your goal, you can perform the following actions: 1. CHAT[message]: To collect information about the client preferences. Try to collect as much information at once. 2. SEARCH[itinerary]: To search for flight tickets. Use this action once you have collected enough information. INPUT ADAPTOR: CONVERSATION PARSER				CHAT[Hi there	CHAT[Hi there! How can I assist you today with your flight tickets?] CLIENT SAYS: looking for flights from nyc to sf					
					LLM Input OBSERVATION: CLIENT SAYS: CHAT[Hi there! How can I assist you today with your flight tickets?] ASSISTANT ACTION: CLIENT SAYS: looking for flights from nyc to sf						
			LLM Output ASSISTANT ACTION: SEARCH[nyc to sf round trip]								
OUTPUT ADAPTOR: ACTION EXTRACTOR											