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English is the new UI


ChatGPT answers on the data it is trained on, primarily publicly available text data got from the internet.

Yes, that's powerful. But it will be more so, if it answers based on "my" data, data that is local, private and may not be even in the text form, but say, tables. 

A (very) short video below, is an attempt to demonstrate the same. 

Code for this has been open-sourced at my GitHub repo :
`yogeshhk/Sarvadyna/src/yhk_ama`

I am aware that this is a rather shallow demo, and there is a long way to go, but this just demonstrates the feasibility of future possibilities, say, connecting to databases, documentation, code-bases, etc.

 Sky is the limit. And all this is becoming possible day by day. English (read, a natural language) is the way you are going to interact with the data or systems, that's the new User Interface (UI) and not those bewildering dialog boxes or cryptic queries.



Apart from biggies like Google and Microsoft who are making such 'fine-tuning with local data' available on their respective

platforms, one of the open-source libraries leading on this front is LangChain.

If you not seen already, do have look at various tutorials available on YouTube. This demo also leverages it, apart from OpenAI APIs and Hugging Face models. 🙌

#chatgpt #ai #nlp #ml #langchain #llm #csv #github #language #data #future #google #microsoft #ui



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