

## Socratic Chat

Description: One of the big advantages of ChatGPT is that it makes it possible to have an interactive conversation on any topic. However ChatGPT hallucinates and makes up facts. One way to reduce hallucination is to use specially curated high-quality data.

In this use-case, your task is to

- (i) create a retrieval augmented generation (RAG) application using data from the Stanford Philosophy Encyclopedia (the data is provided);
- (ii) make the application accessible as an iPhone app (iii) come up with tests to show whether the app (let's call it Socratic Chat), reduces hallucination.