Project proposal: Socratic chatbot

You know how when you explain a problem to a friend or coworker, you can already solve it yourself – without any input from anyone else? Having someone that asks the right questions is really useful for solving hard problems, and a chatbot can help do exactly that, any time, anywhere. The "Socratic" in the title refers to the very related [Socratic method](#).

- **The main goals of this project are**
  - **MVP: Making a minimal chatbot that is useful for somebody. It does not need to be super advanced as long as it provides some value.**
  - **ARCHITECTURE. The chatbot should be extensible so different workflows could be added / entered without major engineering effort.**
- **The main skills / tech stack you'll be using:**
  - **NLP – this is core to building a useful chatbot**
  - **Back-end: Node.js and/or Python for the back-end**
  - **Front-end: none (you just plug into the [Messenger API](#))**
- **Licensing: up to our agreement. Open-source is OK; dual licensing is also possible (i.e. code is open but we offer additional services for a fee).**
- **Compensation: if the project turns out to be monetisable then we'll agree on a fair division of the end result. No salary or other monetary compensation is provided during the course though (of course, we can share the compute cost – although that is unlikely to be very high).**
- **Test users: for the early prototypes, me and a few friends are excited to test the bot. When we get a bit further, I can ask for feedback from people in a ~500 person mailing list interested in this sort of technology.**

Contact
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My background is in Computer Science so I understand technical issues. I also have a strong background in machine learning so I might be able to provide some tips on how to implement the project.