

AI Challenge – Live Session

Task

For the upcoming Live Session, we'd like you to create a basic prototype using the LangChain (JS) library. This prototype should be able to answer a potential customer's question that might be asked through Live Chat or email.

You don't need to set up a NodeJs backend or create a fully automated system. It's sufficient if the prototype can return an answer using console.log when you run the command "node index.js".

Details

- Utilize the LangChain (JavaScript library) for this task.
- Set up a vector store using OpenAI embedding.
- Use OpenAI as LLM to provide answers to these customer sample questions:
 - "I can't log in. What should I do?"
 - "How do I update my address?"
 - "How do I delete my account?"

Please refer to the attached **CSV file** as source for the answers to these questions • The CSV just includes a few examples. The application should also be able to deal with a knowledge CSV file with > 1000 Q&As

Desired Outcome

The goal is to have a basic working example ready so that you can explore more possibilities during the session. You will discuss this test case, but Kai will also have 2-3 minor challenges prepared for you.

Please send the source code via email or as a Github repo to our team 24h before your scheduled technical/hiring manager interview.

Enjoy the challenge to the fullest!