

1. As a user, I want to ask the chatbot about products with details like category, color, or other attributes and receive a list of suggested products with prices and descriptions.
2. As a user, I want to get product recommendations within the price range that I provide in the conversation.
3. As a user, I want to interact with the chatbot through a simple web interface.

1. Utilize the OpenAI API only for the inference and embeddings.
2. Implement search and suggest the best approach for this task.
3. Use FastAPI to create API endpoints for the chat functionality.
4. Implement a React-based frontend using Next.js for the chat interface.

we only have enough of users, then we don't care about scaling	user isn't in a good mood, no performance and etc.	we have about 25 products
user doesn't trust us, they want confidential data	classifying this stuff is a real number limited task	we are going to build an analytics in our new Product Database
ChatGPT can only help with products, no other user information is accessible	We will not be doing data of single user (privacy by default account)	We only allow user access to the products, just

Unique identifiers for chats

Need Auth system for users

How can we make sure that data is clean in the future

How can we add new products in the listing

Database

100 products  
100 K daily users

don't care about front-end

confidential data  
jailbreaks

Users

nkca

Chat P

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**USER:** out of these, which ones are natural?

Figure 1

**USER:** I want to get a shower gel that has a

product 3

