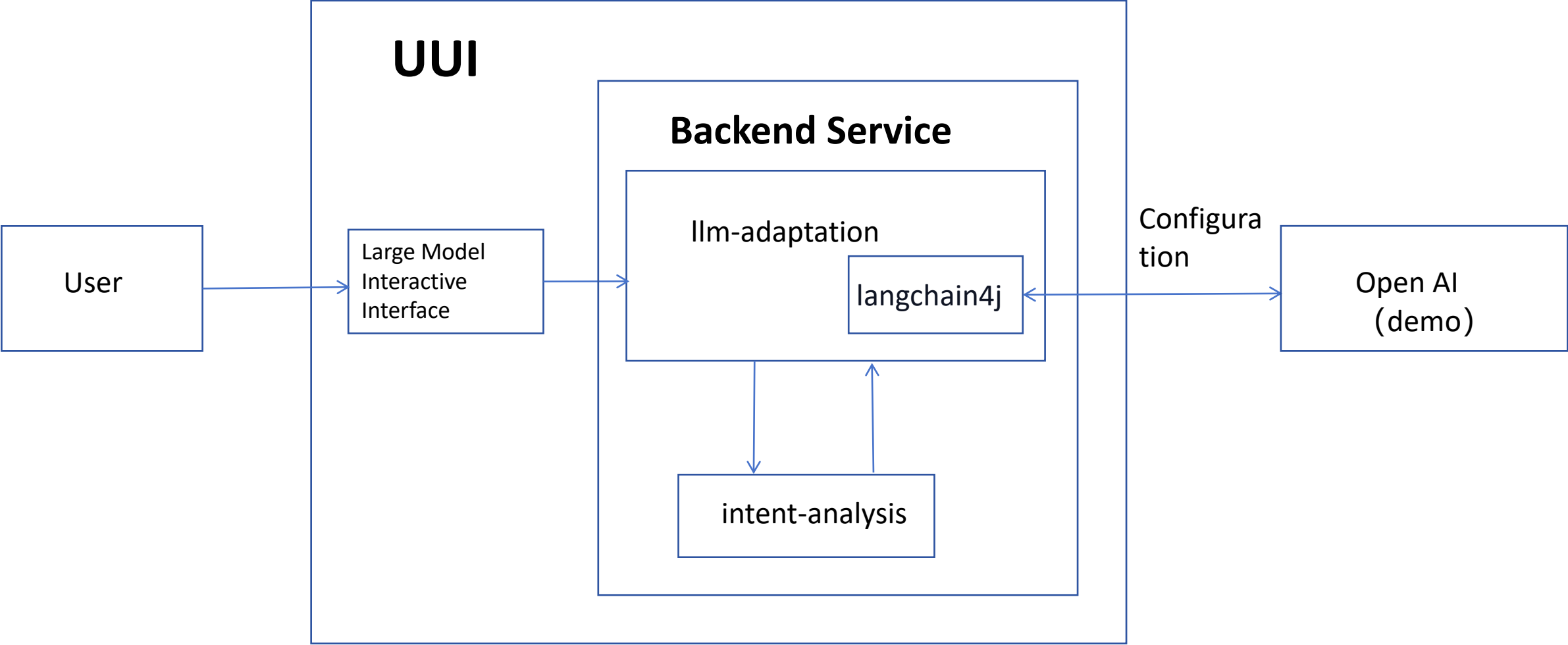


Functional architecture diagram of ONAP UUI integrated with LangChain4j



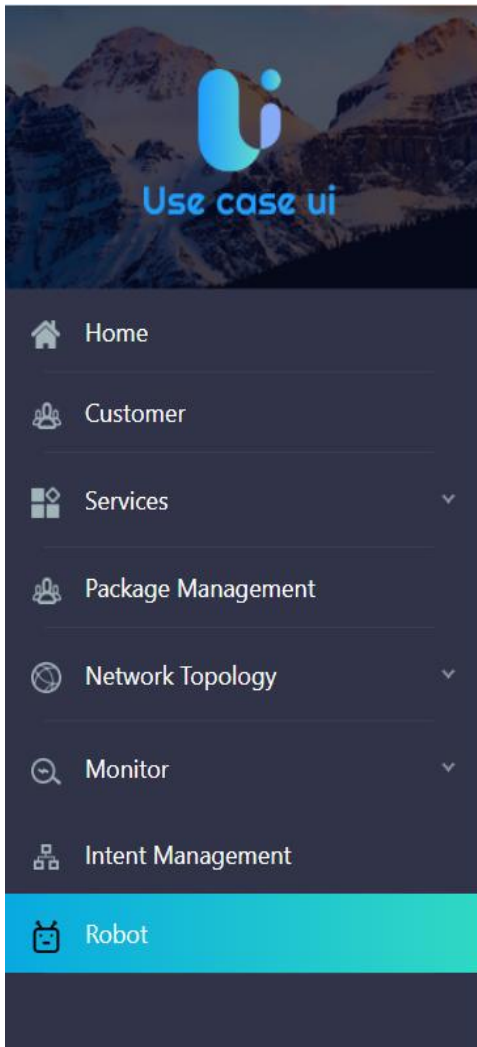
Current Progress

1. Add Large Model Interactive Interface
2. Creates the llm-adaptation service
3. Integrate llm-adaptation with Open AI.
4. Integrate llm-adaptation with intent-analysis.

Follow-up plan

1. Fine-tune China Mobile's Jiutian large model to obtain a large model suitable for ONAP knowledge question answering and ONAP intent processing.
2. Aim to present relevant large model demo at ONE Summit

Current Progress -Provide input page for large model



Please input communicationMessage

Submit

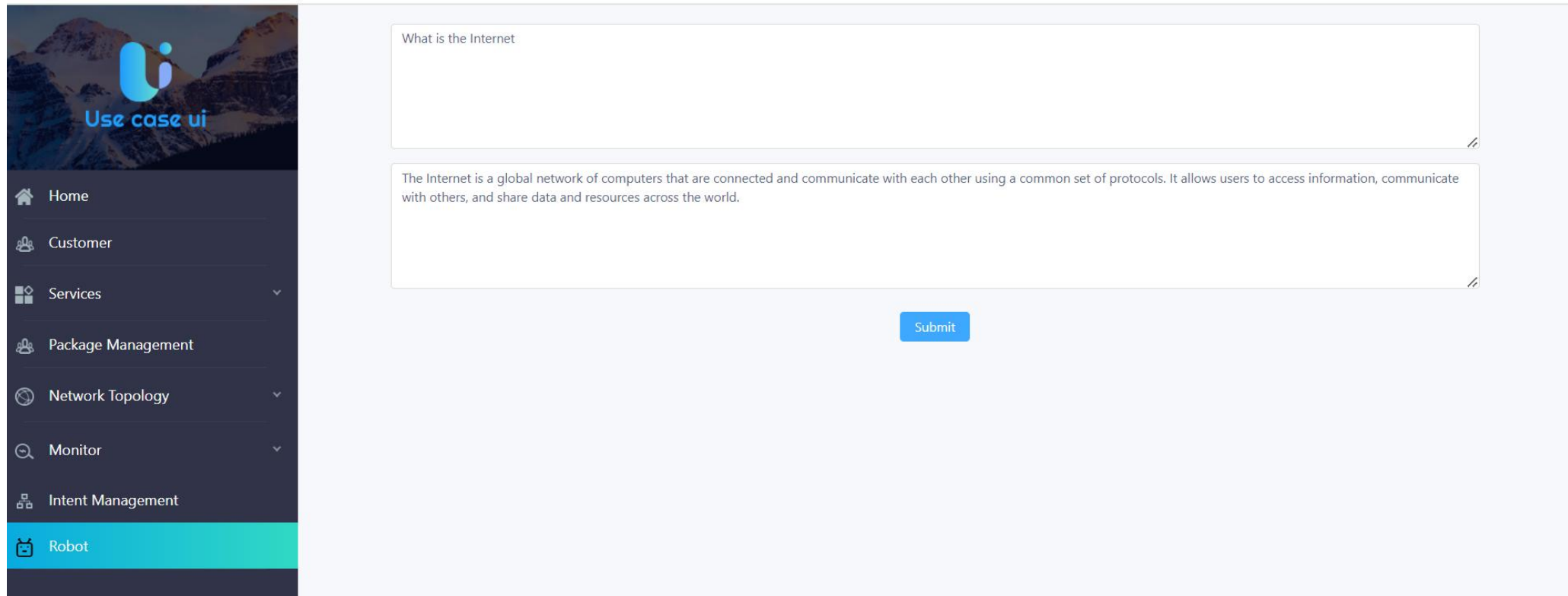
Current Progress - Creating llm-adaptation Service and Integrating with Open AI

1. Configure Open AI related information in the project.

```
1  ✓ server:
2    port: 8084
3  ✓ servlet:
4    context-path: /api/usecaseui-llm-adaptation/v1
5  ✓ langchain4j:
6  ✓ chat-model:
7    provider: openai
8  ✓ openai:
9    api-key: demo
10   model-name: gpt-3.5-turbo
```

Current Progress - Creating IIm-adaptation Service and Integrating with Open AI

2. Implement ONAP knowledge question answering functionality using ConversationalChain and ChatLanguageModel provided by langchain4j.



Difficulties and Challenges

1. Develop a large model suitable for ONAP knowledge question answering and intent processing.

---- We are coordinating internal resources in China Mobile and try to develop corresponding capabilities by fine-tuning the Jiutian large model of China Mobile.

2. We are currently unable to successfully install nephio, we can not create the Regional cluster when we try to run the free5gc use case

---- Continue to seek the help of nephio experts in order to resolve installation issues.

----We hope that Infosys can investigate how to invoke nephio through REST API and provide corresponding guidance. This way, we can subsequently train a large model for nephio intent interaction as well.