Language translation bot using Amazon Lex
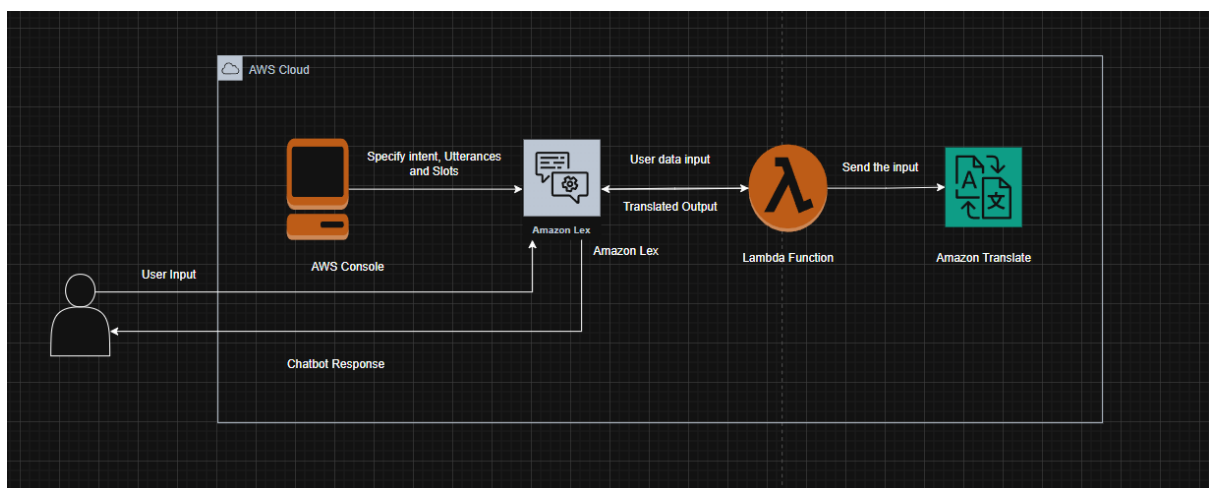
Overvierw

In this project I have used Amazon Lex to create a Language translator bot where it can translate any phrase into French, Japanese, Chinese, Spanish, German, Norwegian, which ever the user asks the chat bot.

Services Used:

- Amazon Lex to build the chatbot and define conversation flow.

- AWS Lambda to get the book recommendation using a third party API.

- AWS IAM to ensures secure access by managing user permissions.

- Amazon Translate is used for translation of the sentence according to the input language specified.
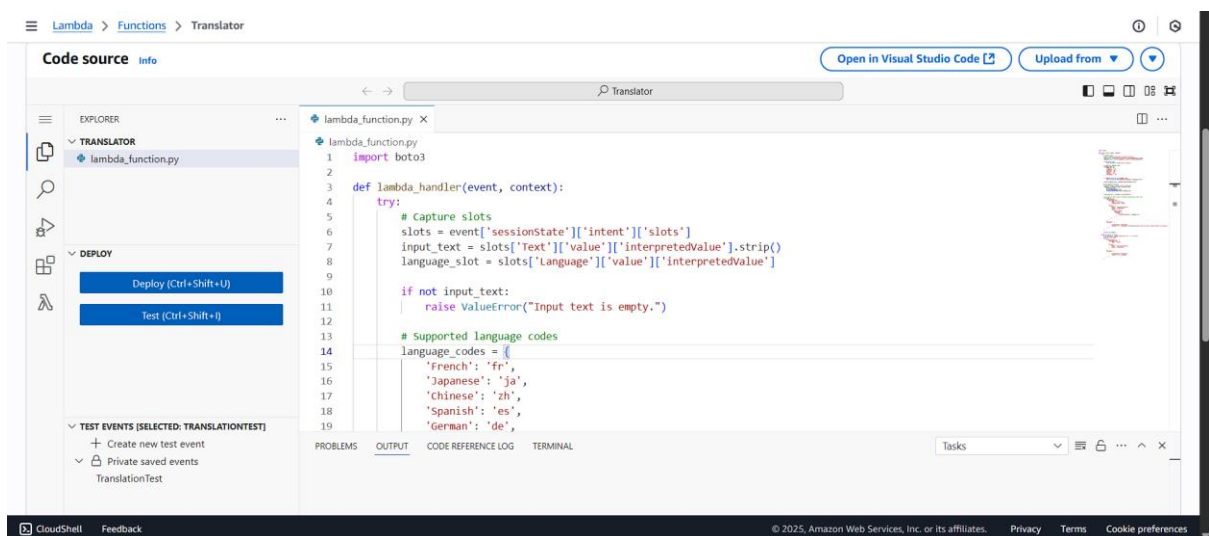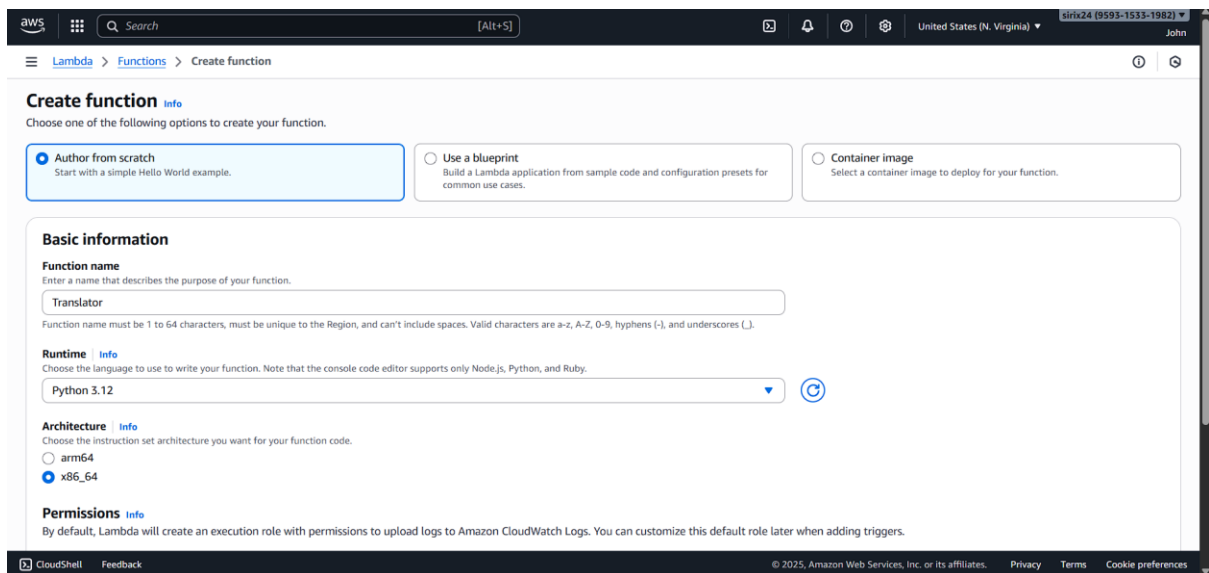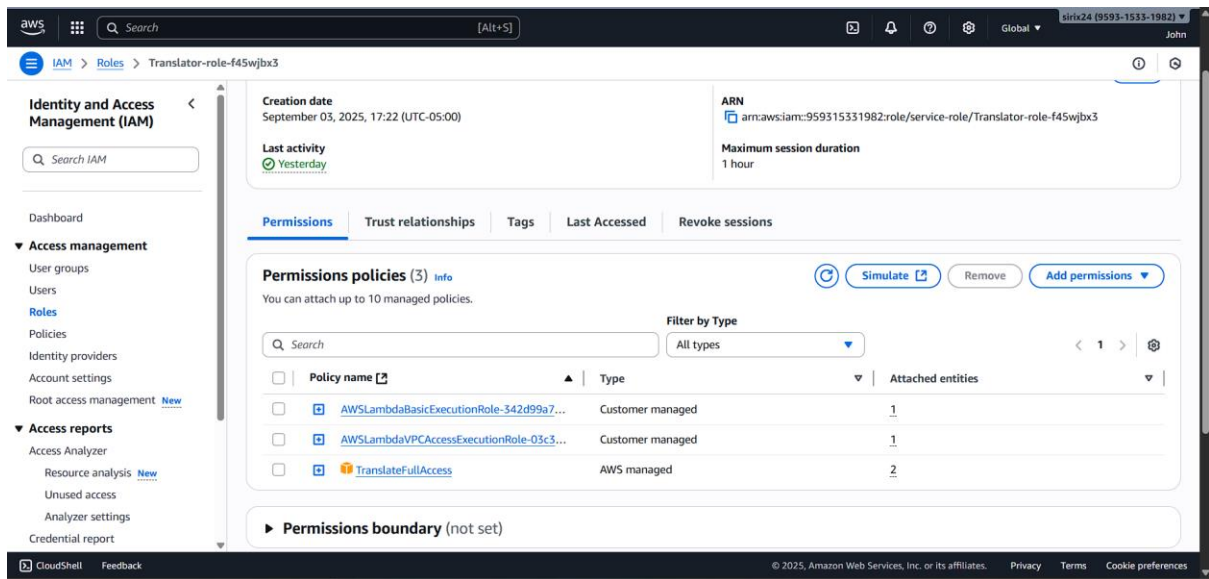
Diagram

Language translation bot using Amazon Lex

Language translation bot using Amazon Lex

Language translation bot using Amazon Lex