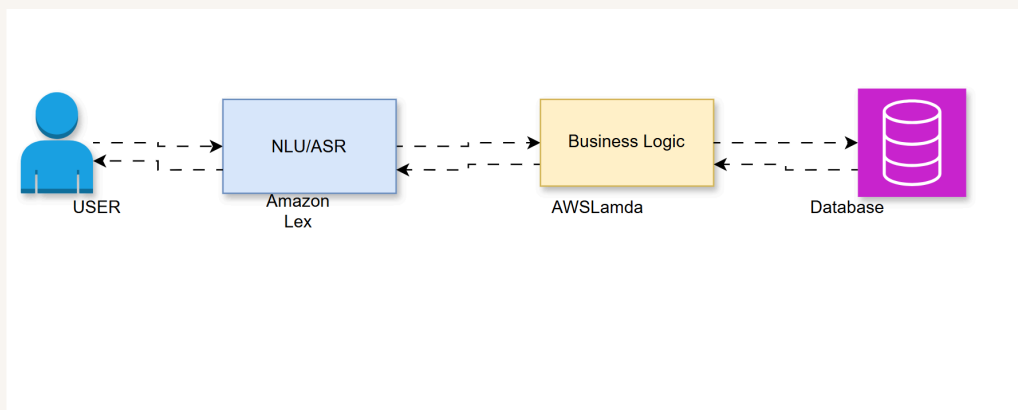# I'm Building an AI Chatbot on Amazon Lex!

O Odinaka Dialah

The Project

To automate customer support, improve response time, and provide round the clock assistance. It helps answer common questions, guide users, and free up time for more complex tasks.boosting both efficiency and customer satisfaction.

Hold me accountable!

Set goals to master chatbot basics, understand NLP, NLU, and ASR, and build a working bot with Amazon Lex. Integrate AWS services, test and refine responses, deploy the chatbot, and document your progress for future use or sharing.

What is AI in chatbots?

These is the use of artificial intelligence(AI)especially natural language processing (NLP)and machine learning,to enable chatbots to understand, interpret, and respond to human language in a conversational way. They do this in ways similar to humans

How does Amazon Lex simplify chatbot development?

Its done by providing inbuilt natural language understanding(NLU) and automatic speech recognition(ASR). It lets you design, test, and deploy chatbots quickly using a simple interface, with seamless integration to AWS services like Lambda, CloudWatch

Excited to share my progress - build a chatbot with me!