

Acmegrade Cloud Computing Project

 Create a Chatbot that places the order for buying the favorite car of the user choice using AWS LEX TOOL

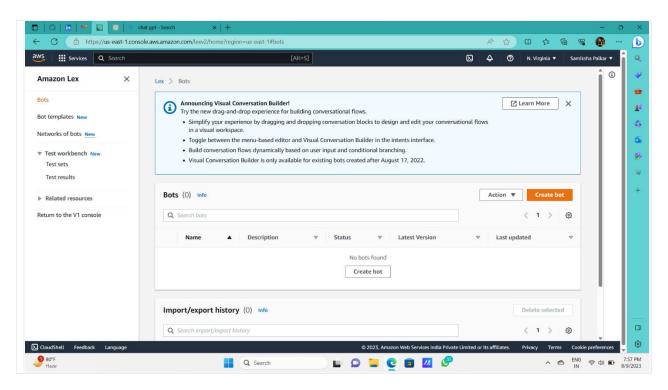
ABSTRACT

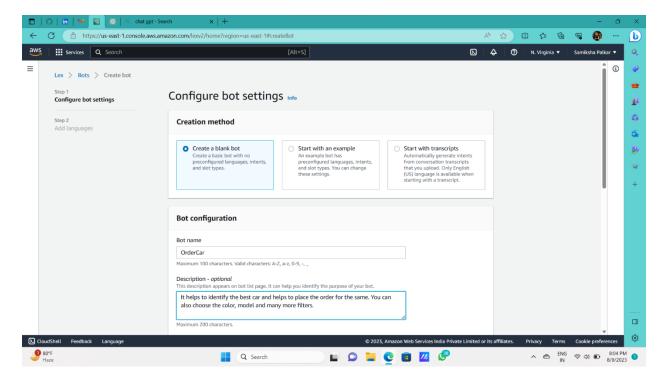
This project focuses on the design and implementation of a chatbot using AWS Lex to facilitate the process of purchasing users' favorite cars. The chatbot engages users in a conversation to collect their personal details, assist in choosing a preferred car model from a predefined list, and provide relevant information about the selected car, including price, color options, and delivery dates. The primary goal is to streamline the car purchasing process through natural language interactions, ensuring a user-friendly experience

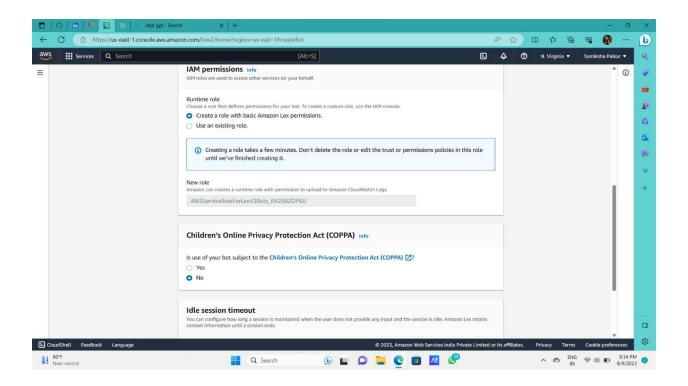
Name: Samiksha Deepak Palkar Phone Number: 9356561424 Month Opted: June 2023

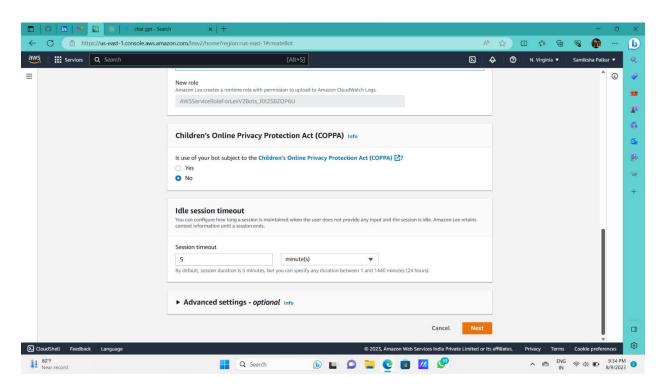
Creating a ChatBot:

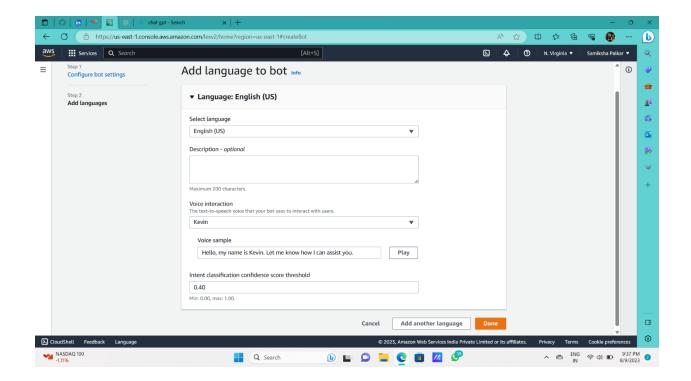
- Set Up AWS Lex:
- 1. Create a new Lex bot.



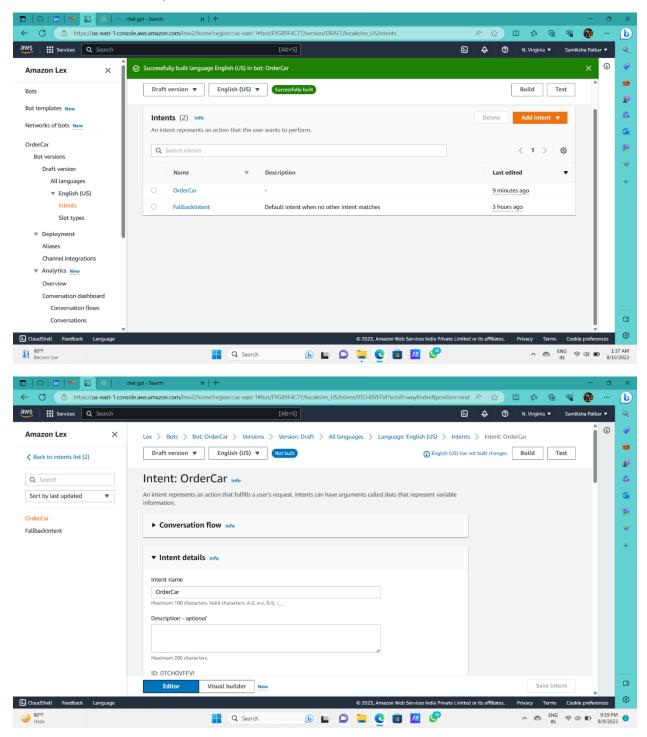


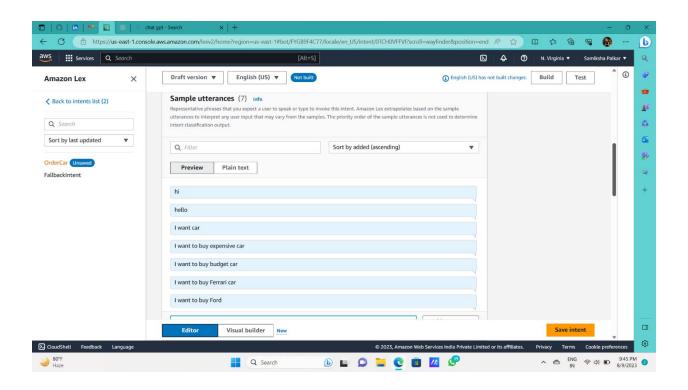


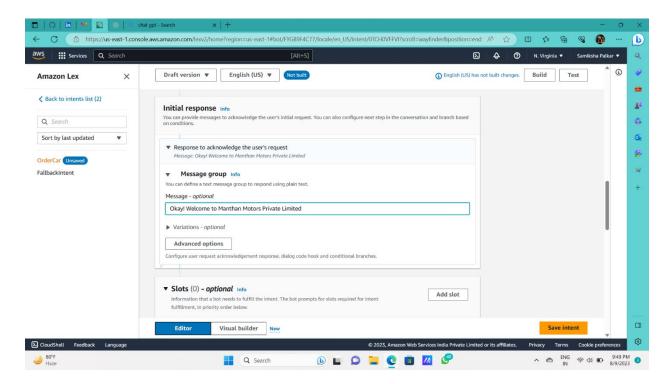




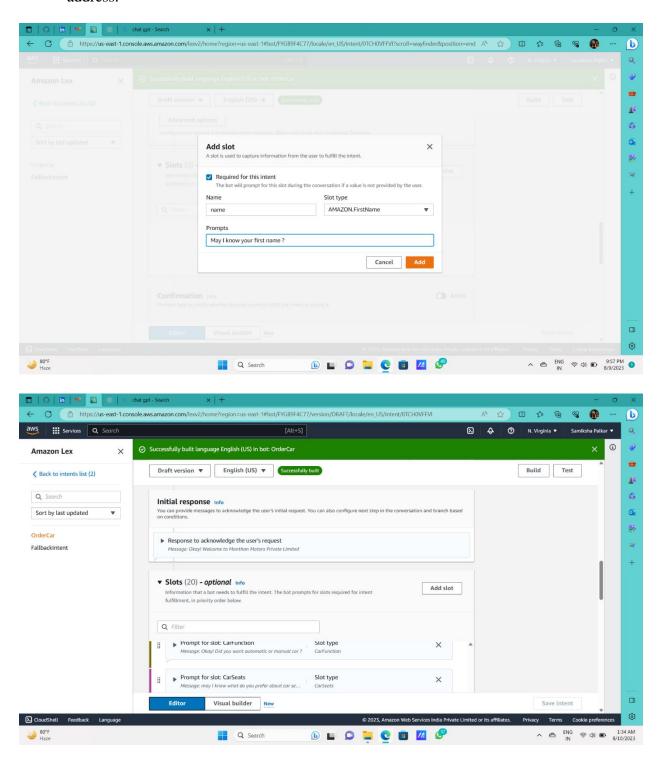
2. Define necessary Intent.

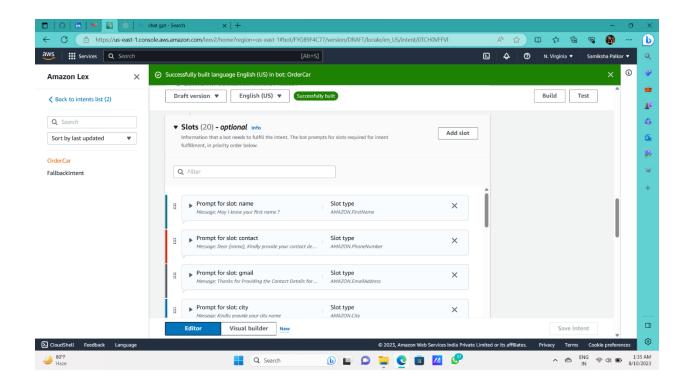




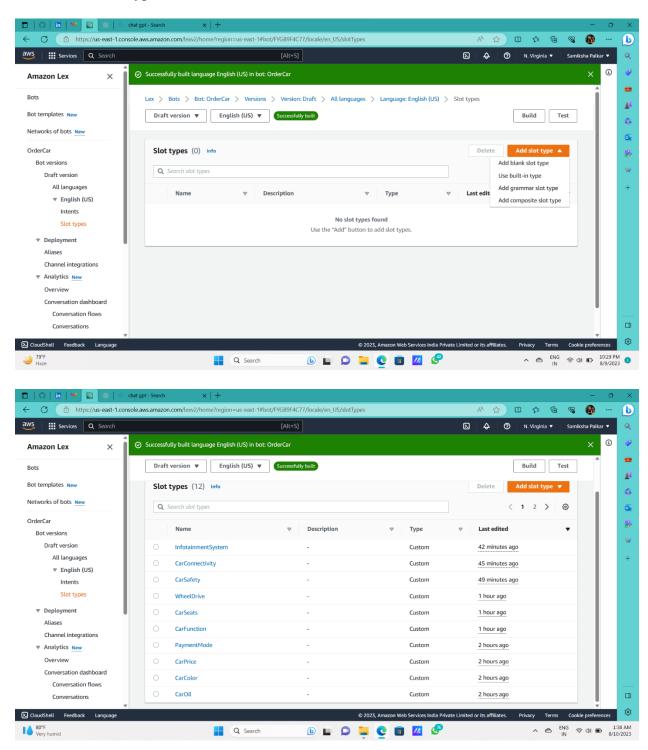


3. Define slots for collecting user information like name, email, contact number, and address.

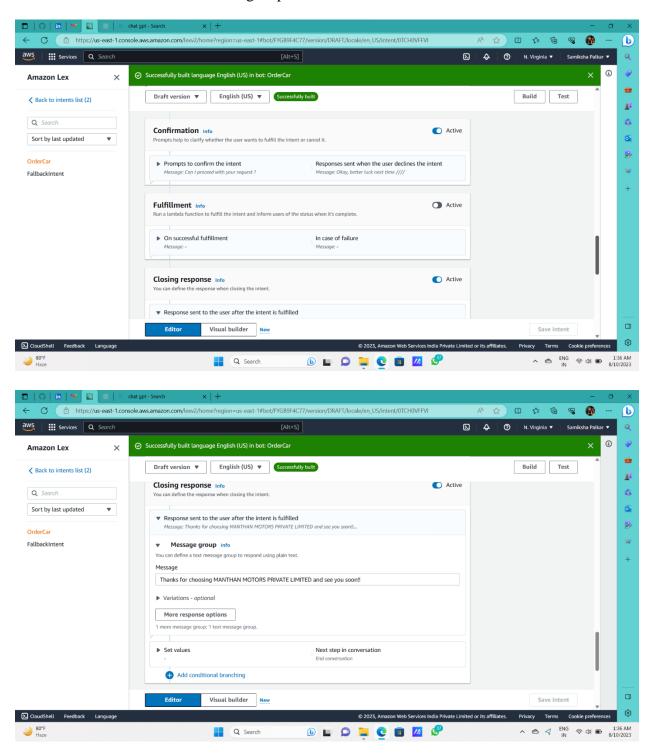




4. Add Slot Types.

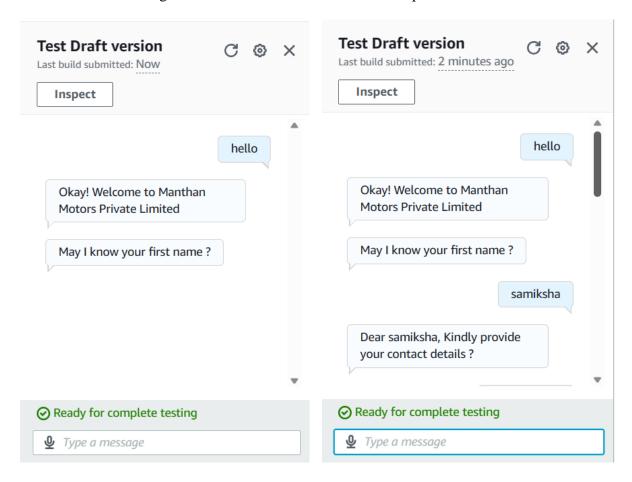


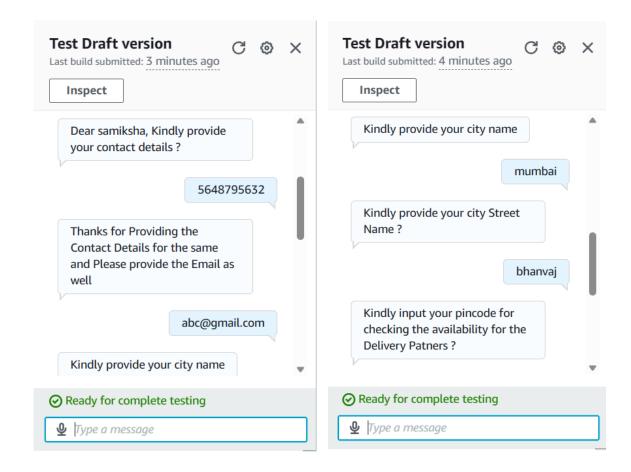
5. Add confirmation and closing response.

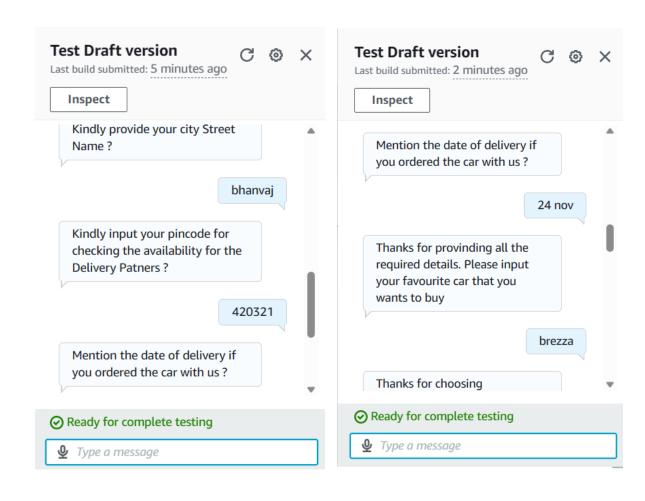


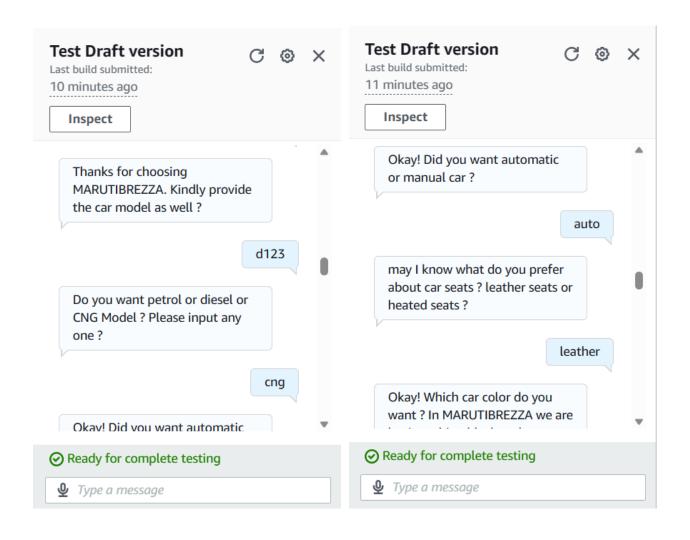
• Define Conversations:

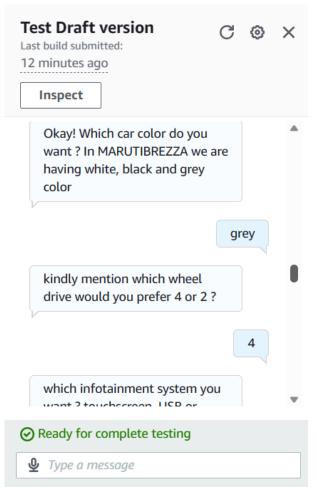
- 1. Set up the conversation flow using AWS Lex's dialog management.
- 2. Start with asking the user for their name, email, contact number, and address.
- 3. Proceed to asking about their favorite car model from a predefined list.

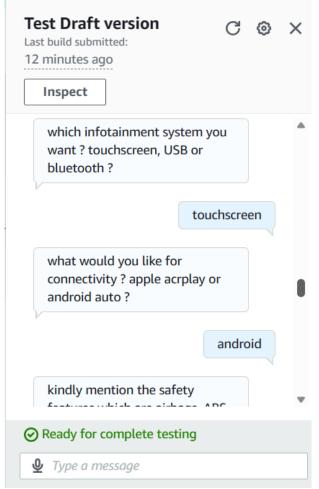


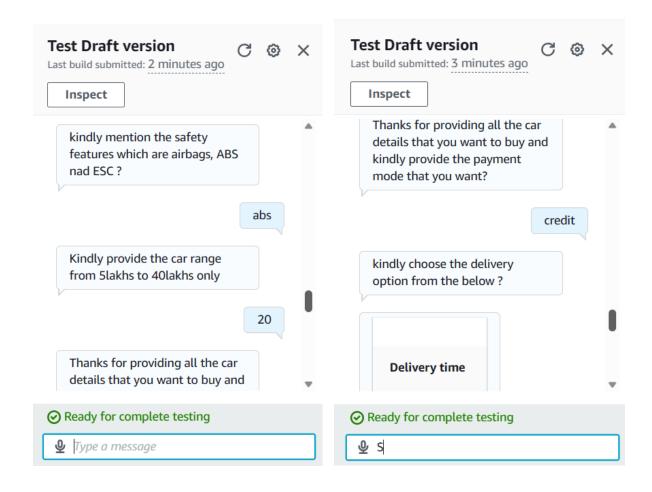


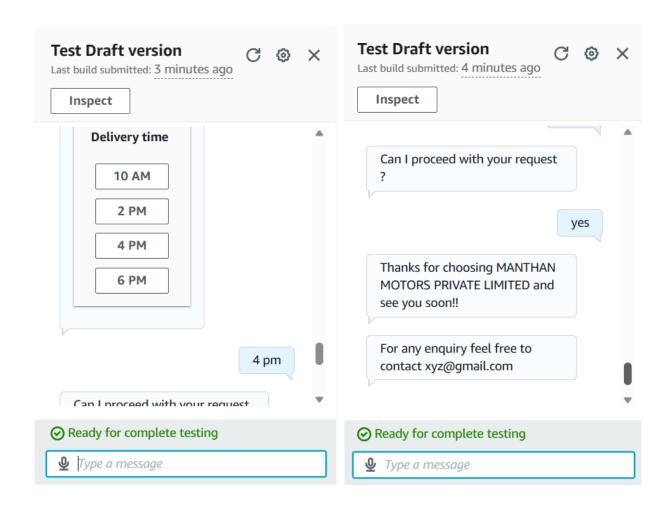












THANK YOU