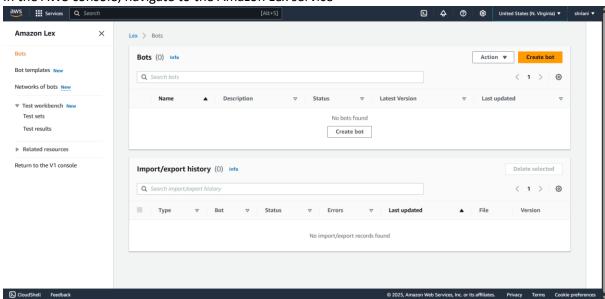
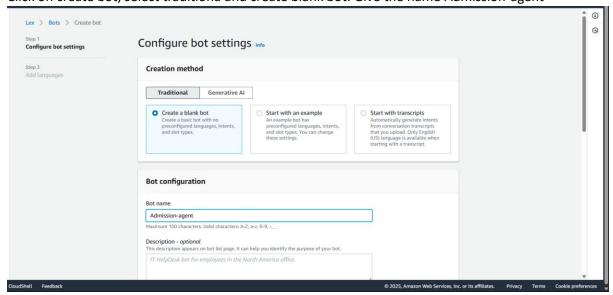
AMAZON LEX

Amazon Lex is a cloud-based service from Amazon Web Services (AWS) that enables developers to build conversational interfaces—such as chatbots and voice assistants—for applications using both voice and text input. It uses the same advanced natural language understanding (NLU) and automatic speech recognition (ASR) technologies.

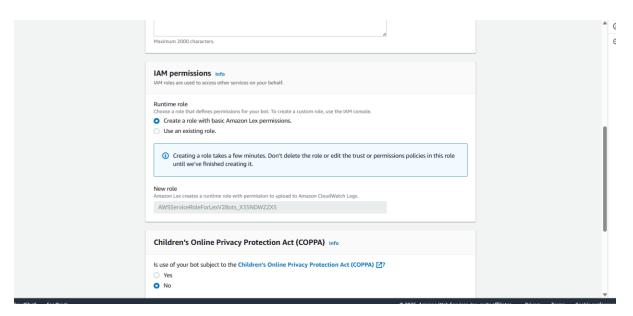
In the AWS console, navigate to the Amazon Lex service



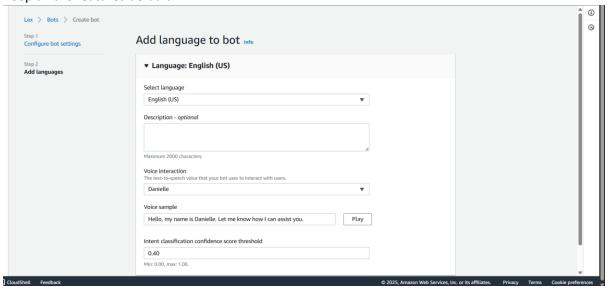
> Click on create bot, select traditiona and create blank bot. Give the name Admission-agent



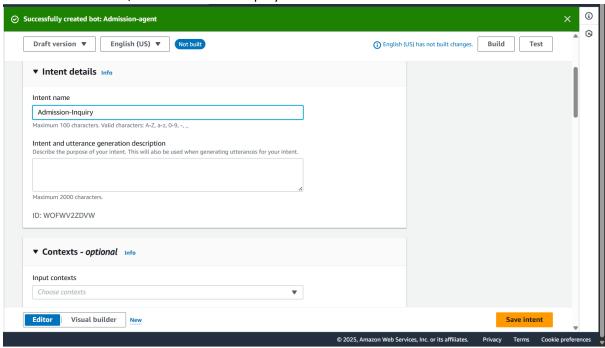
> Choose to Create a role with basic Amazon lex permission and create bot



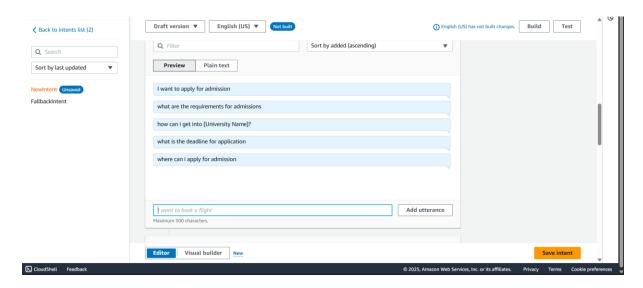
> Keep all the features default



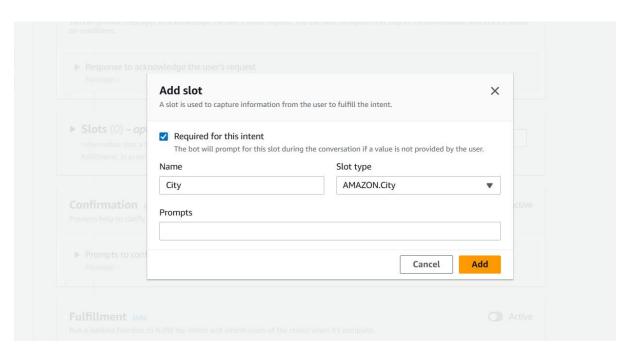
Now create an intent, name Admission-inquiry



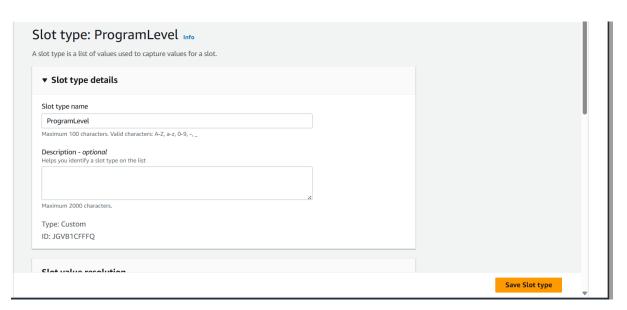
Create new Utterances



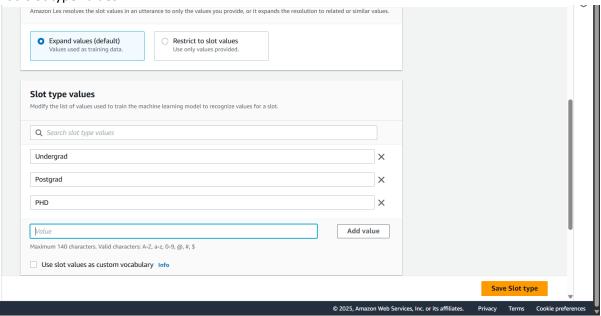
Add slots for model responses, for city



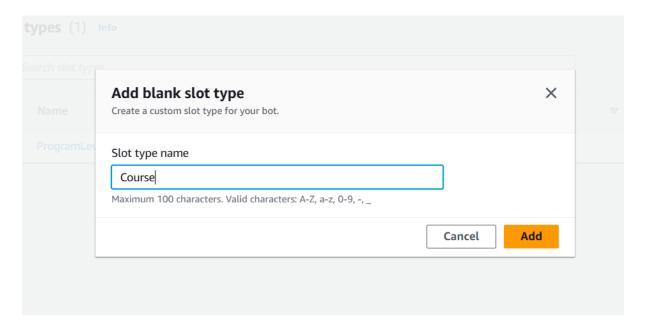
Create a custom slot for program level

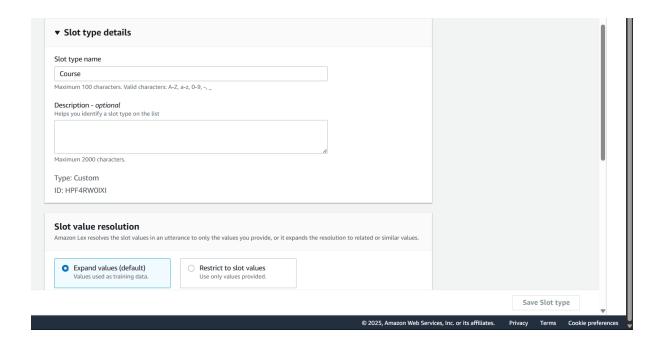


Add slot type values

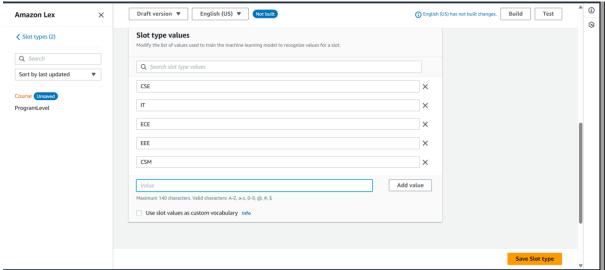


Next do the same for course

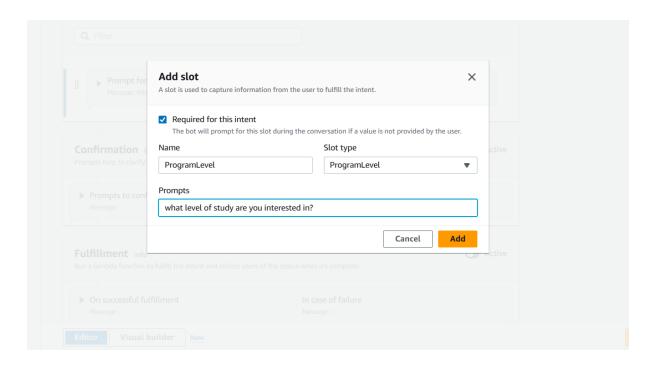


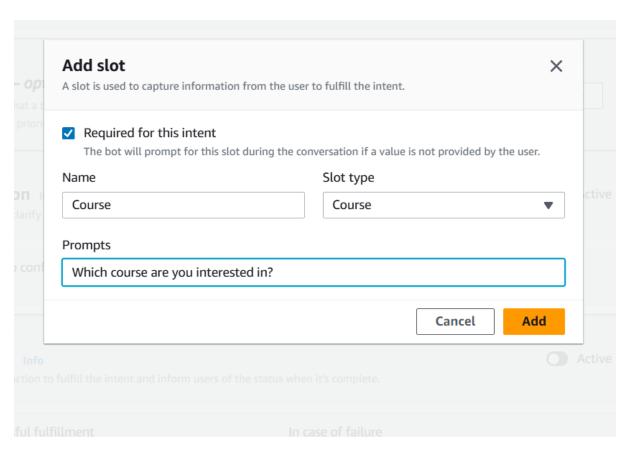


Give slot type values

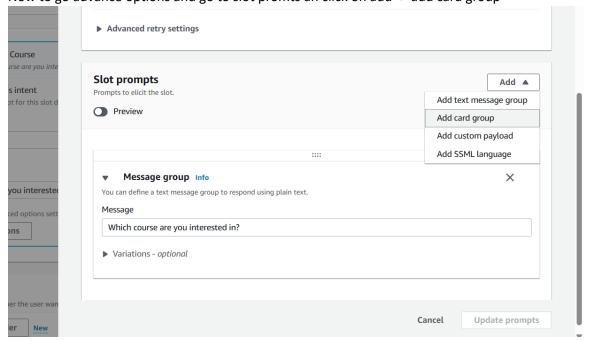


Add those slots in the slots of the Admission-inquiry

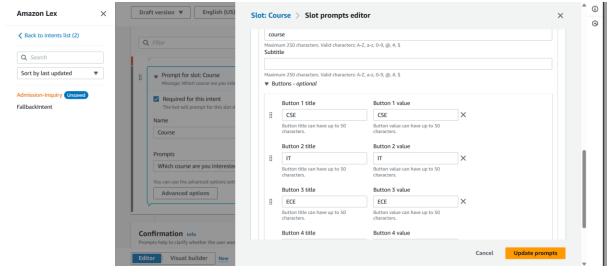




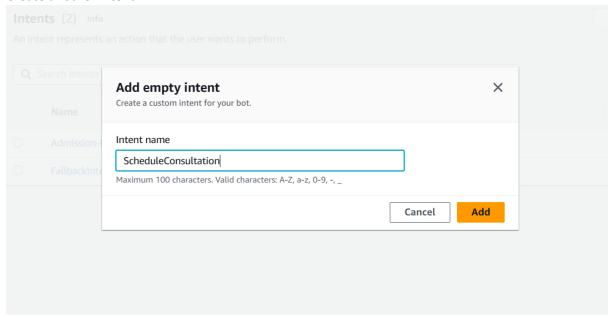
Now to go advance options and go to slot promts an click on add -> add card group



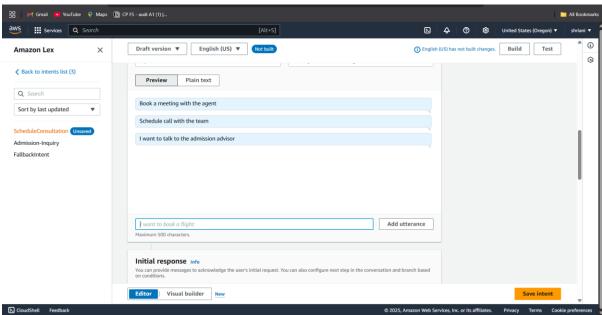
Create the buttons and click on update prompts



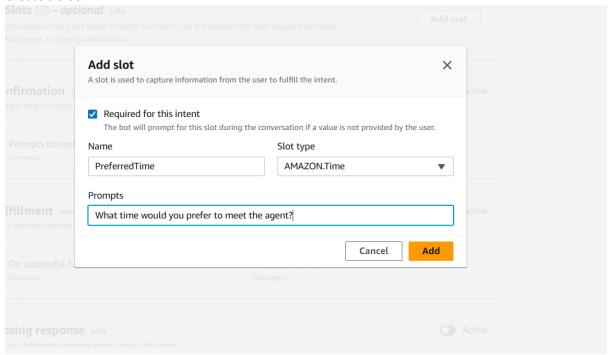
> Create another intent



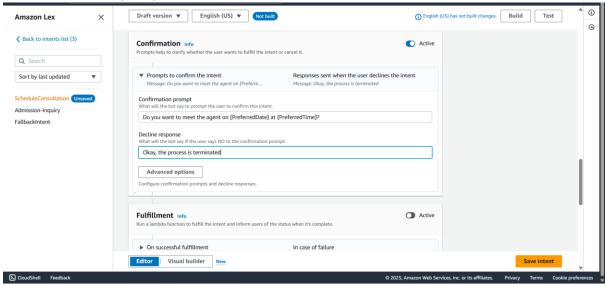
Add utterances



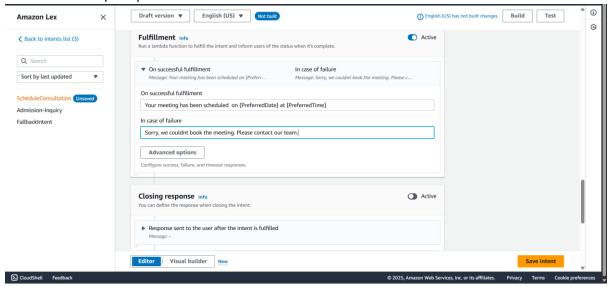
Create a slot



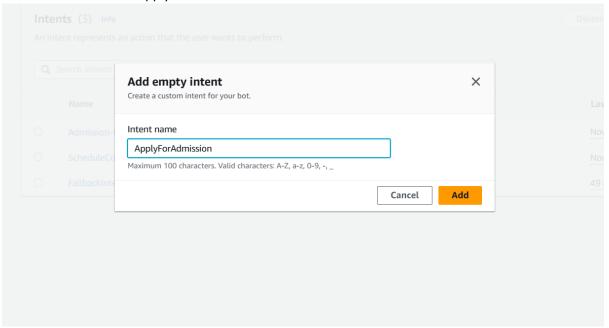
> Add a confirmation prompt



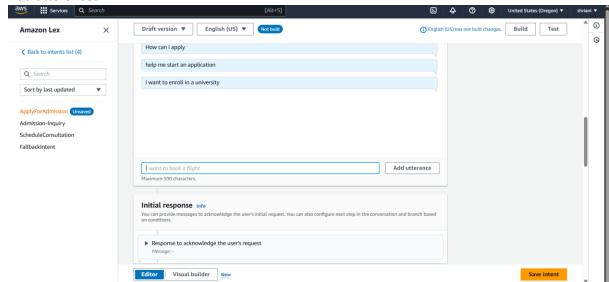
> Add a fulfilment prompt

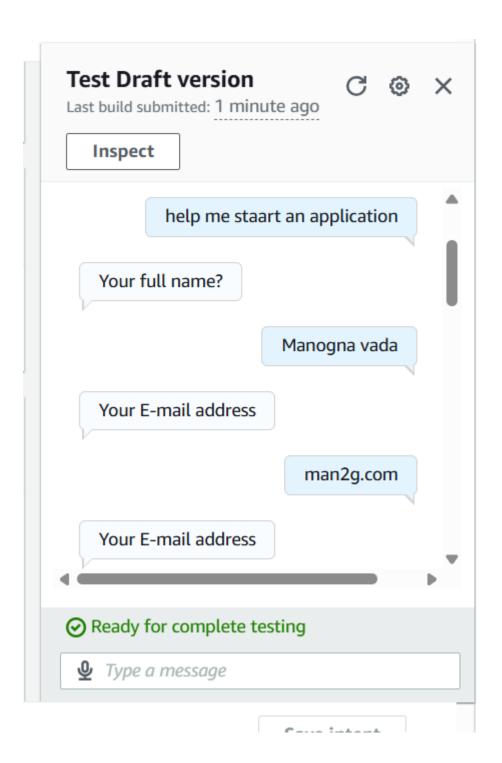


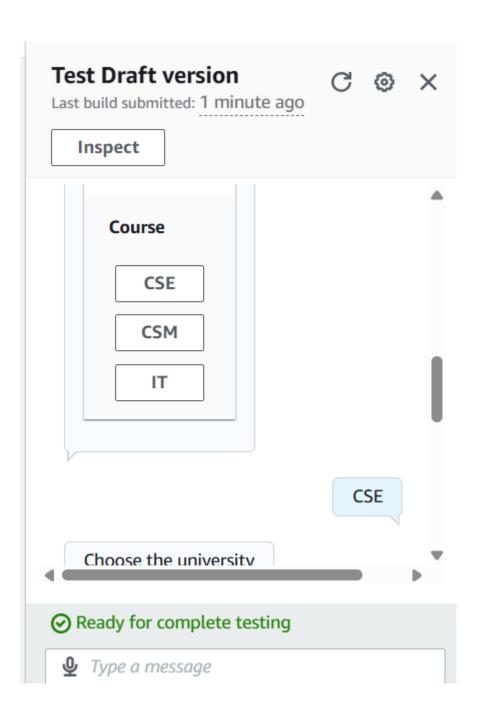
Create a new intent to apply for admission

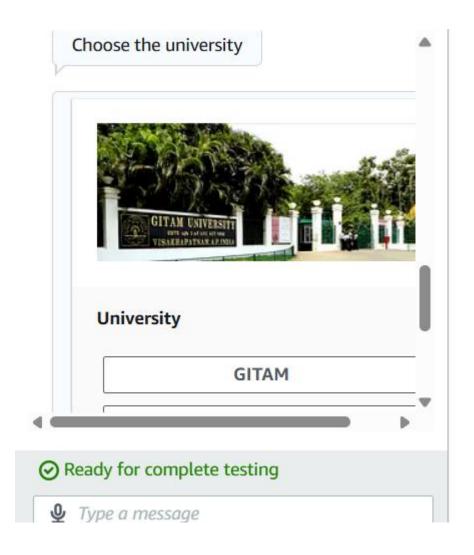


Add utterences

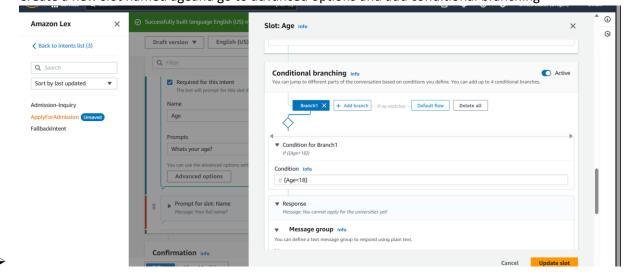




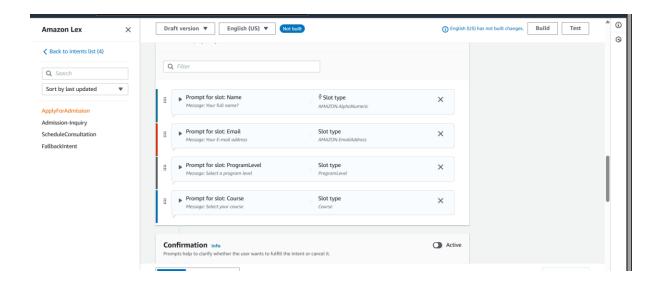




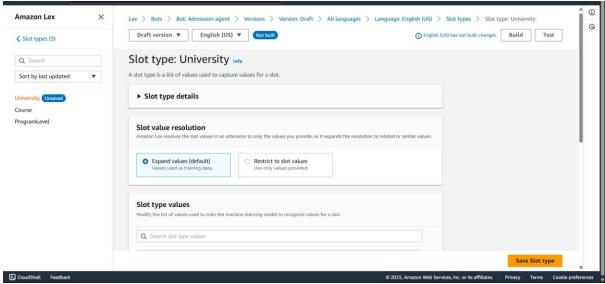
> Create a new slot named ageand go to advanced options and add conditional branching



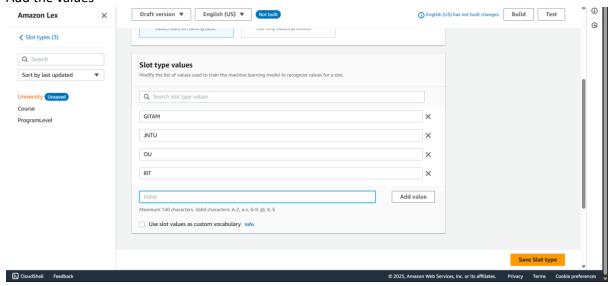
Add slots



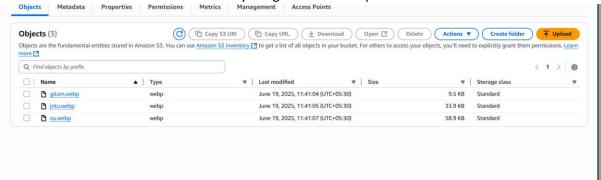
Create a slot type university



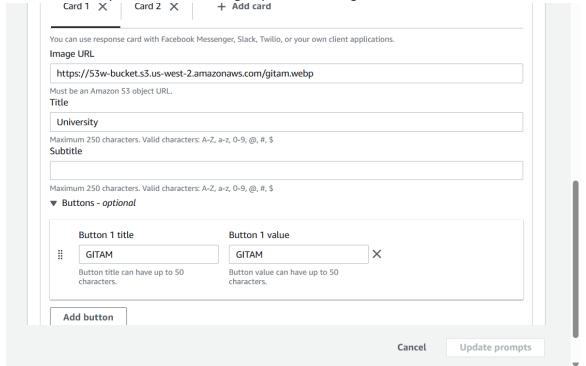
Add the values



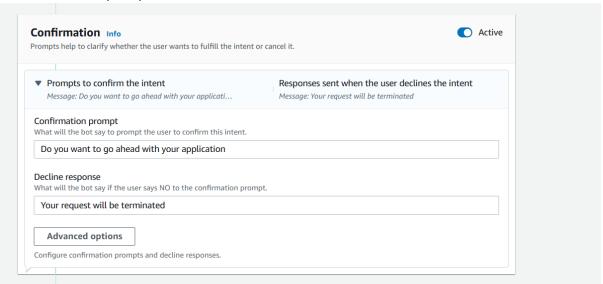
Create a S3 bucket and add the university images and enable public access



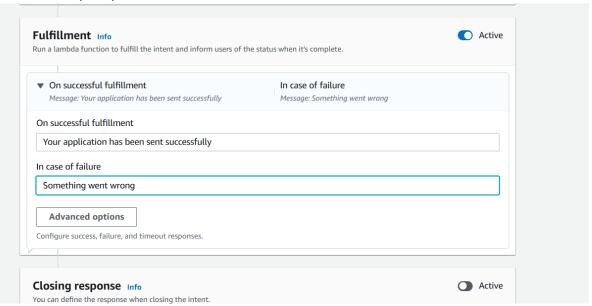
Add the university slot and add a card group, add the image url from s3 bucket



Add confirmation prompt



> Add fulfillment prompt



Build the bot

