PROJECT TITLE

RECYCLING WASTE

CHAT BOT SERVICE USING

AMAZON LEX

By

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AWS

(AMAZON WEB SERVICE) IN

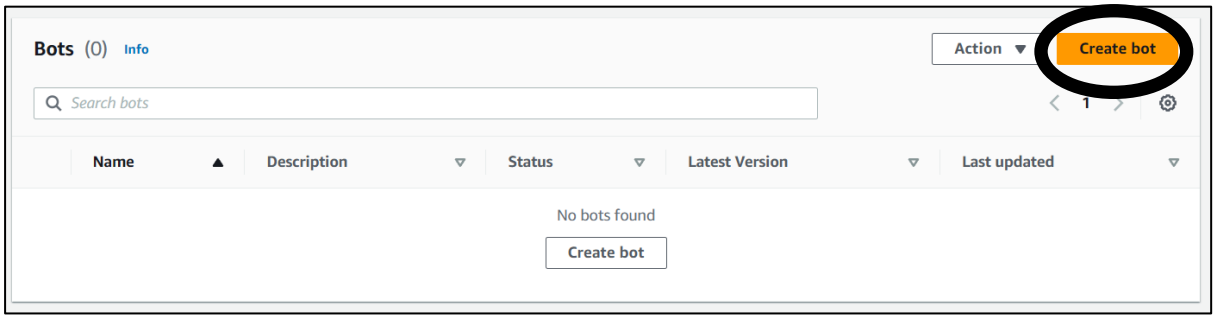
CLOUD COMPUTING

Recycling Waste Chat Bot Service

It is the Chat Bot to help the user to dispose the waste for recycling…

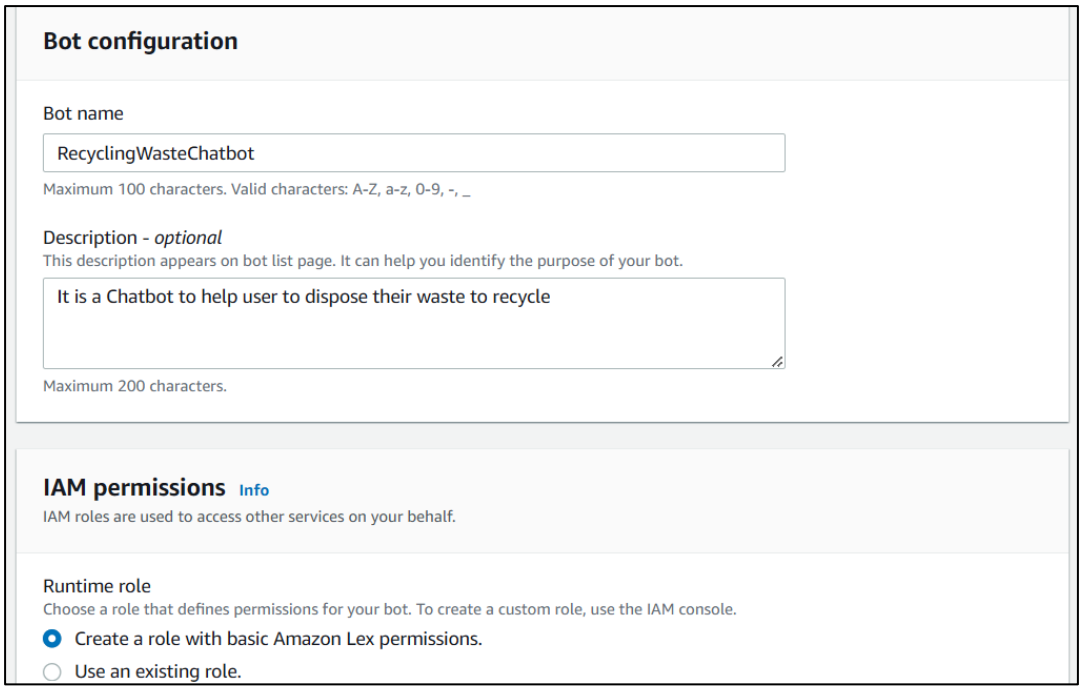
First Step:

Go to **Amazon Lex** and **Create a Bot**

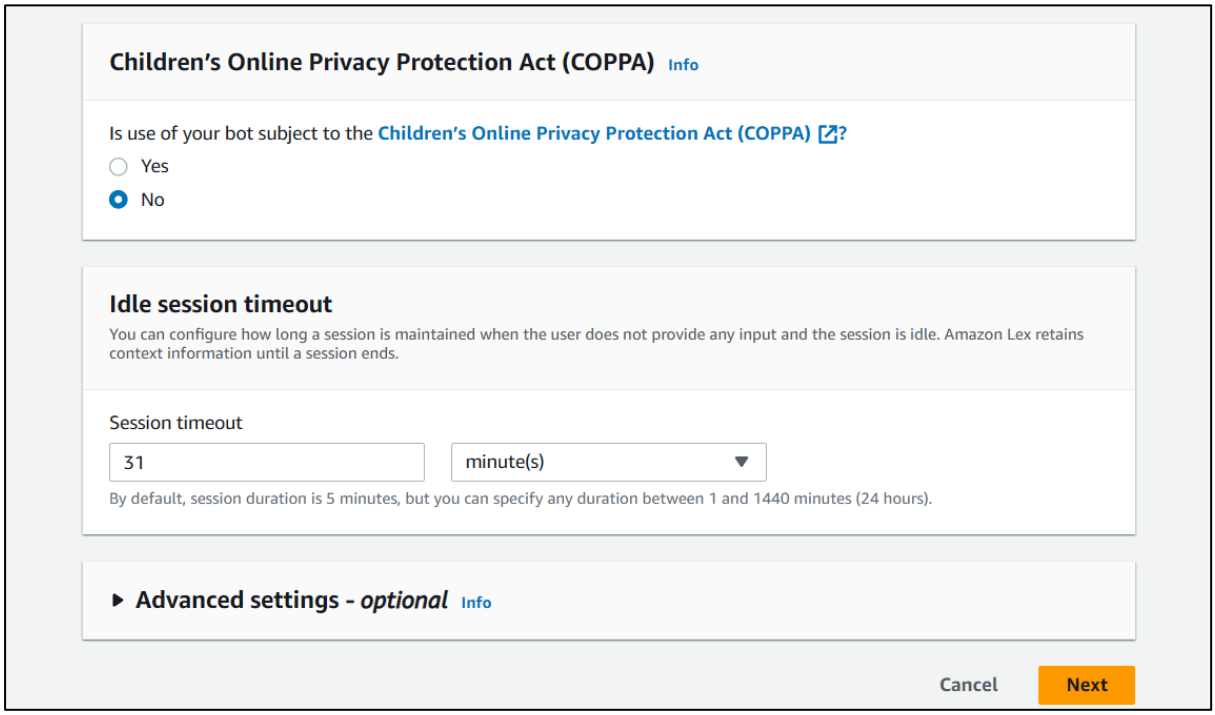


Second Step:

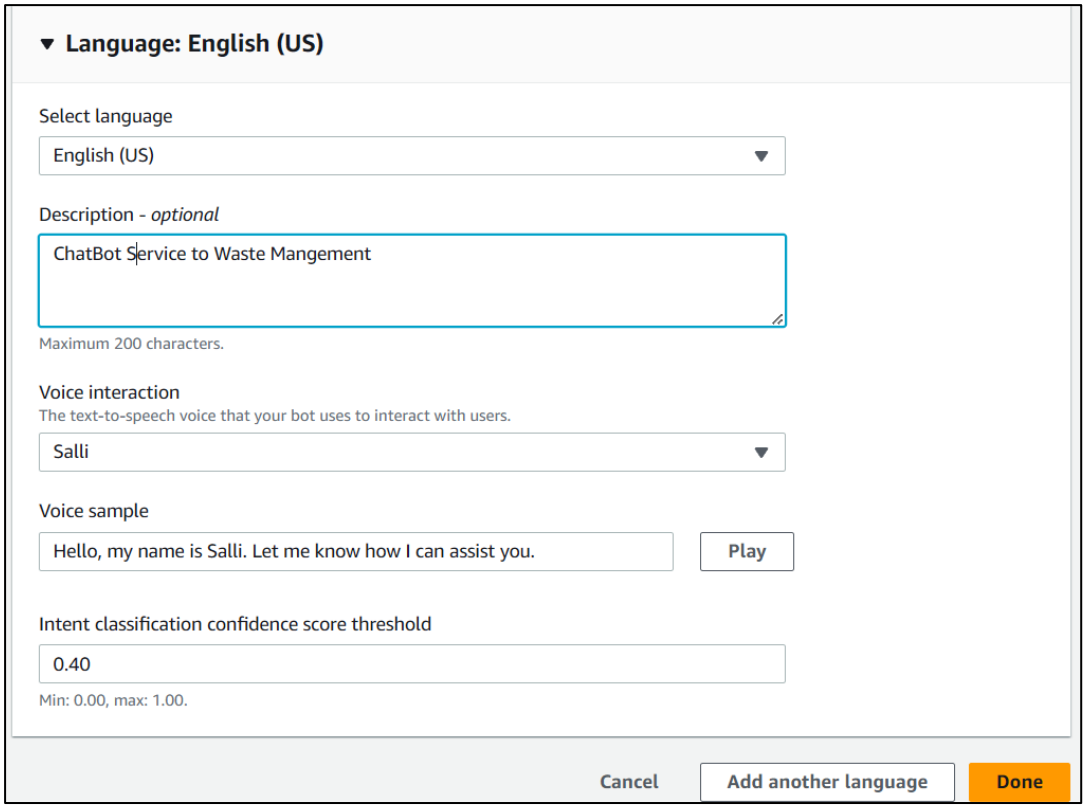
Enter a **Name to the Bot** and **Describe the user of the Bot** and give a IAM Permission to the creating Bot



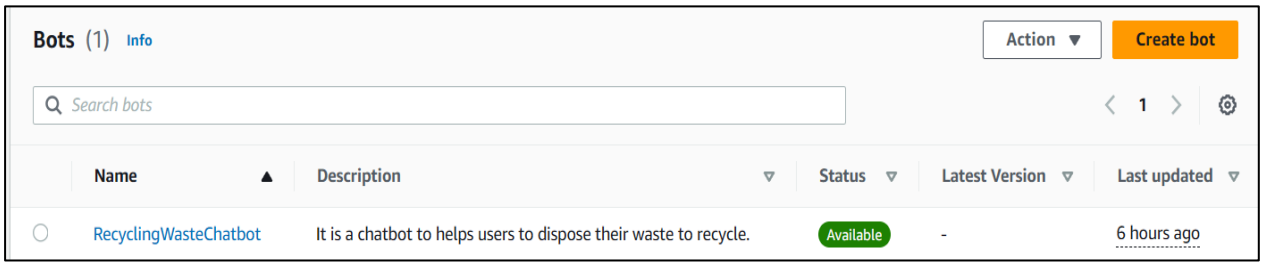
And give a time to a session of Bot



In the Next Page select the **Language** to use in the Chat text and the select the voice which is clear and like by you and click Done.



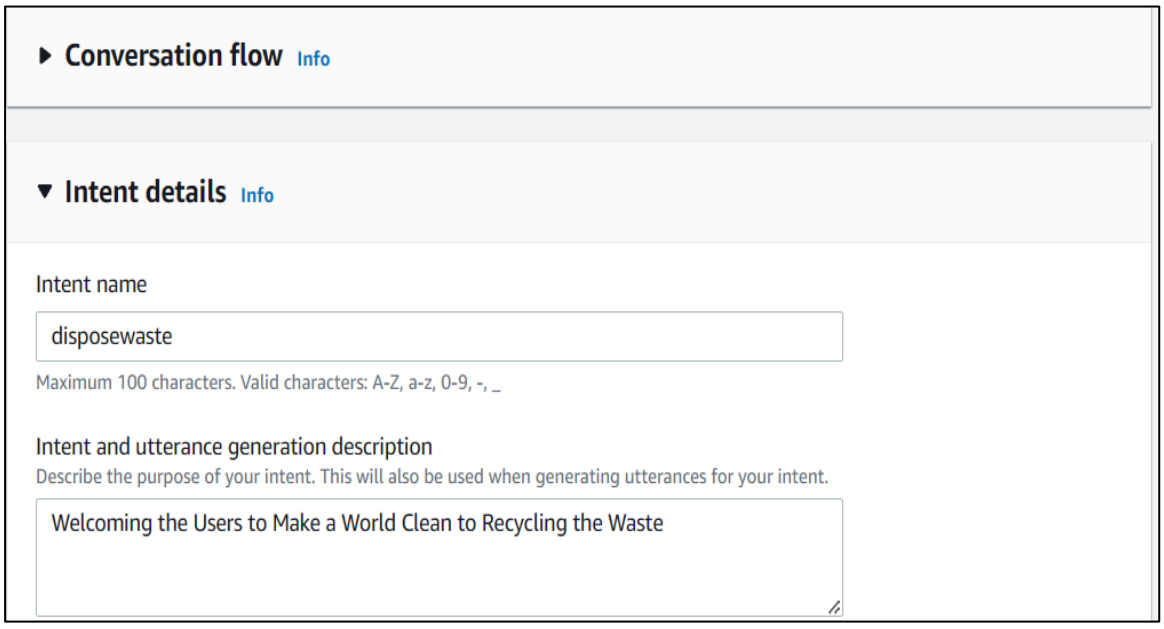
Now Bot is Created



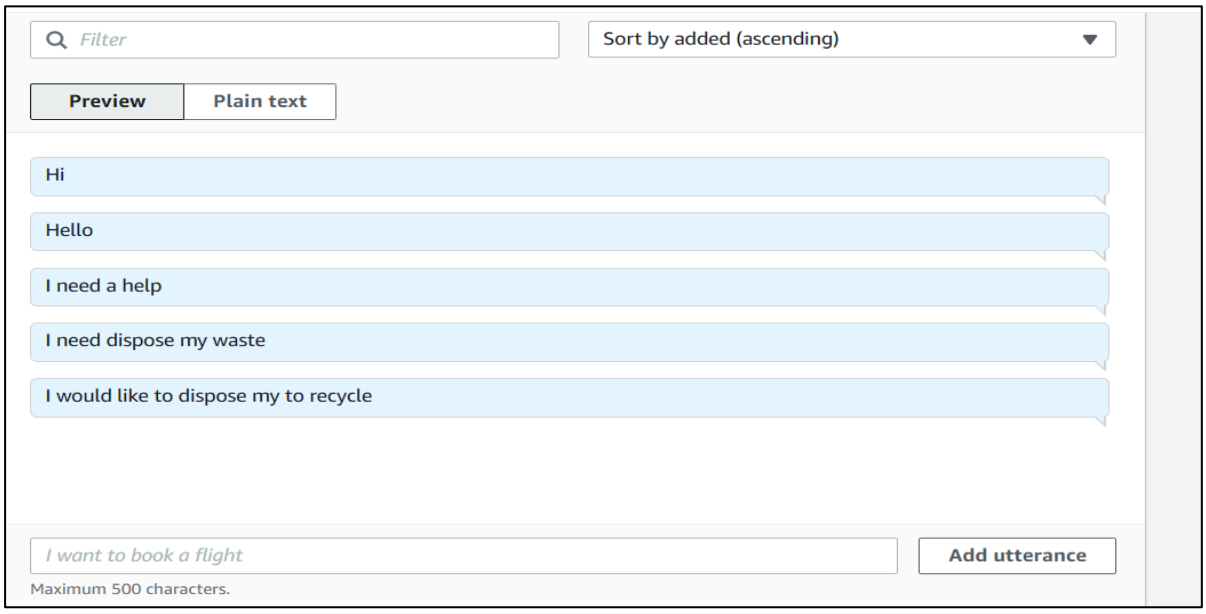
Third Step:

In Created Bot we want create an Intent to make conversation between user and us.

Enter the **name of the Intent** and **describe the Intent** of the BOT

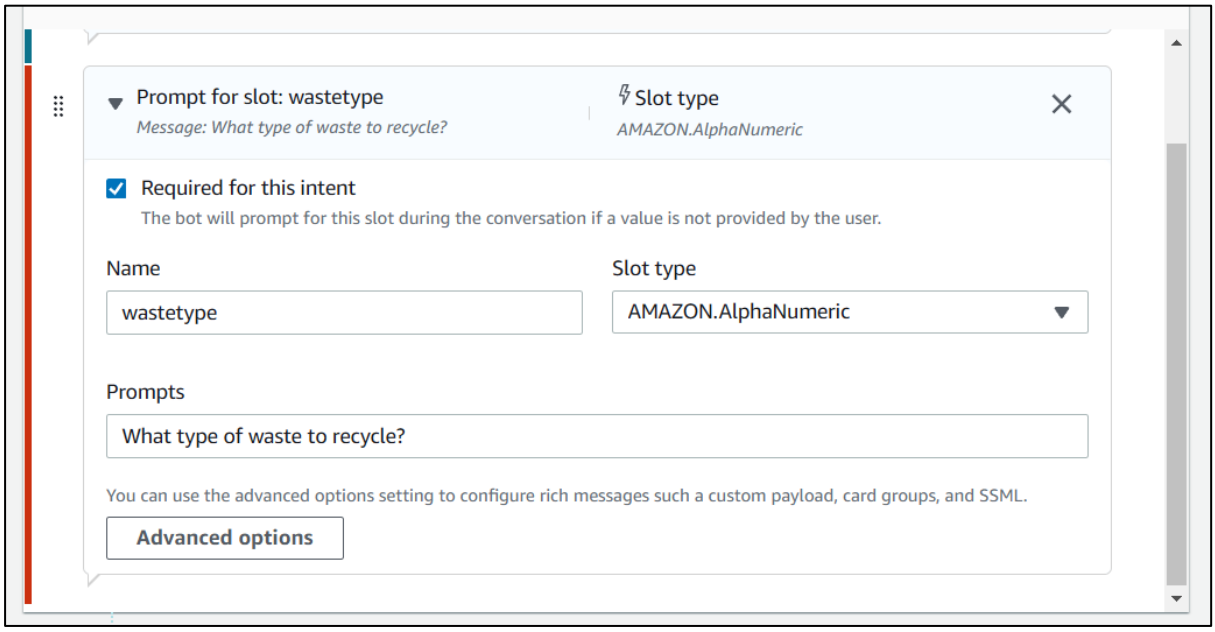


Add an **Utterances** for the chat, which is the users can connect through these text

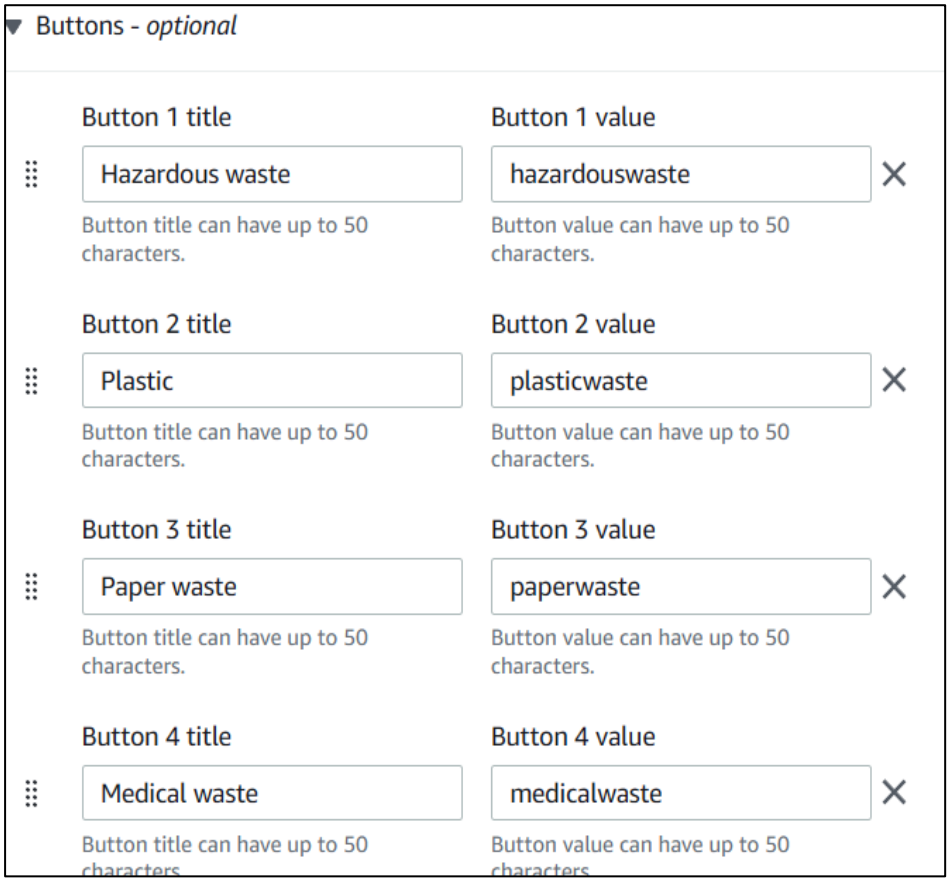


Fourth Step:

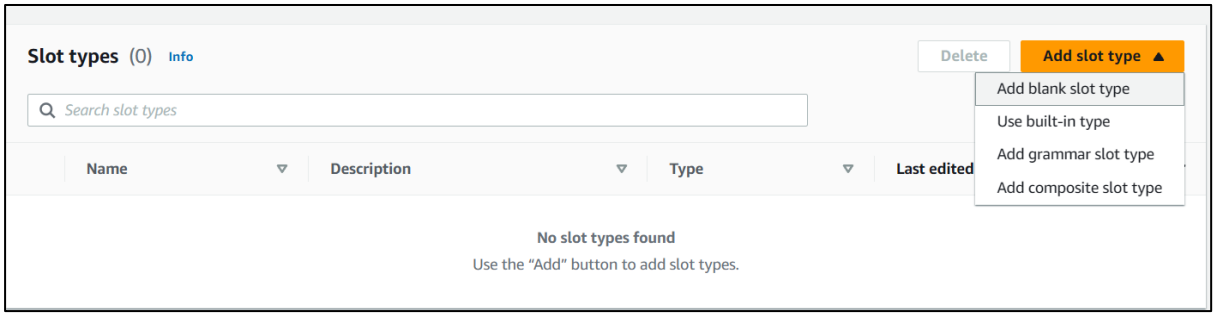
Add a Slot to the Bot, conversation will create in this Slot only

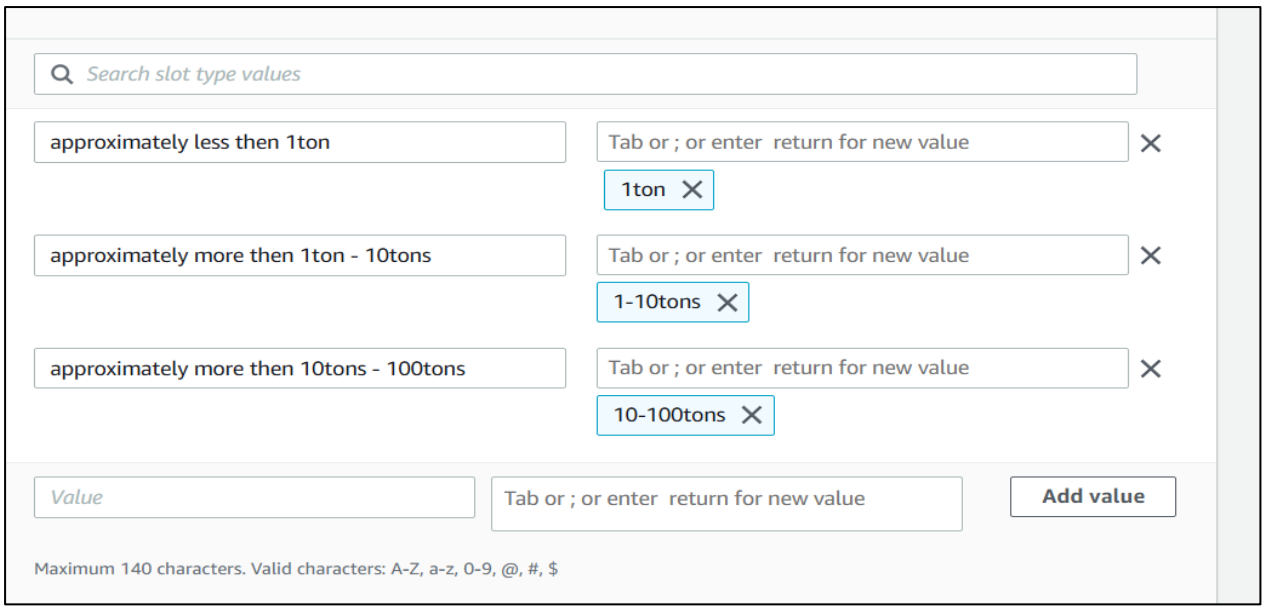


To use Multiple Option mean, go to **Advanced Setting** in the Slot.

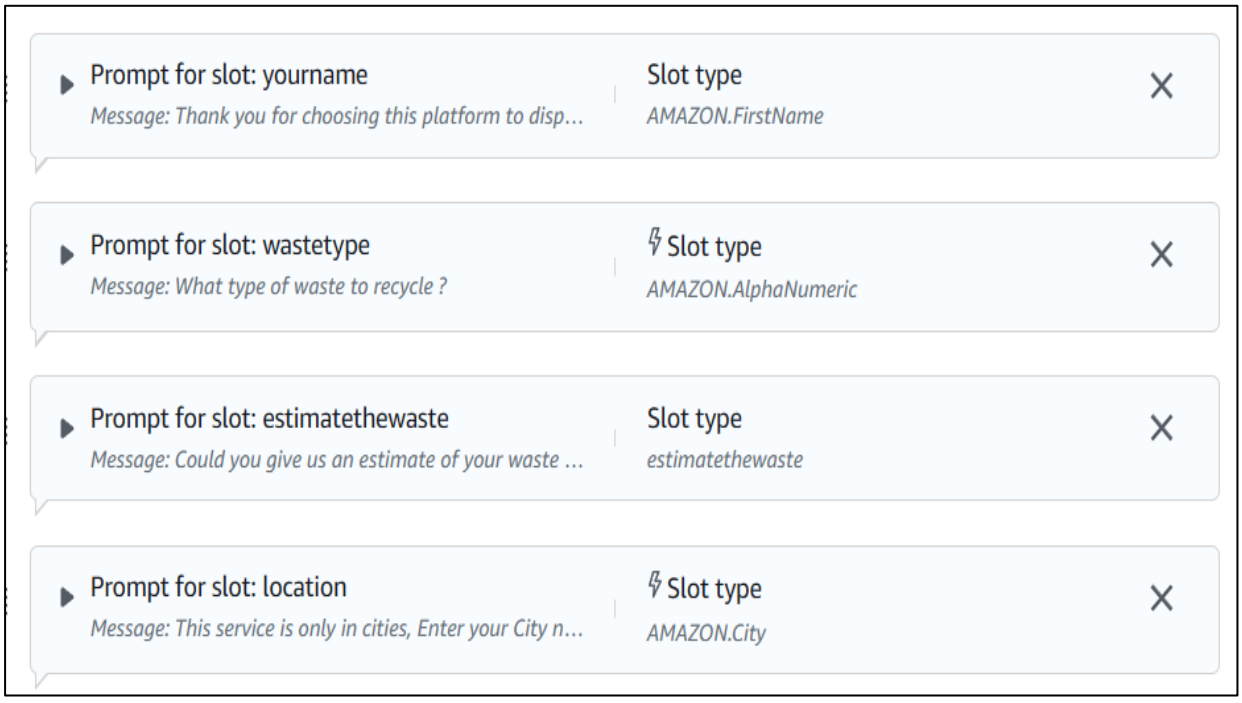


We want give types mean, go to Slot Type in the Bot Console and Click the Add **Slot Type → Add Blank Slot type** and create the type in the page.



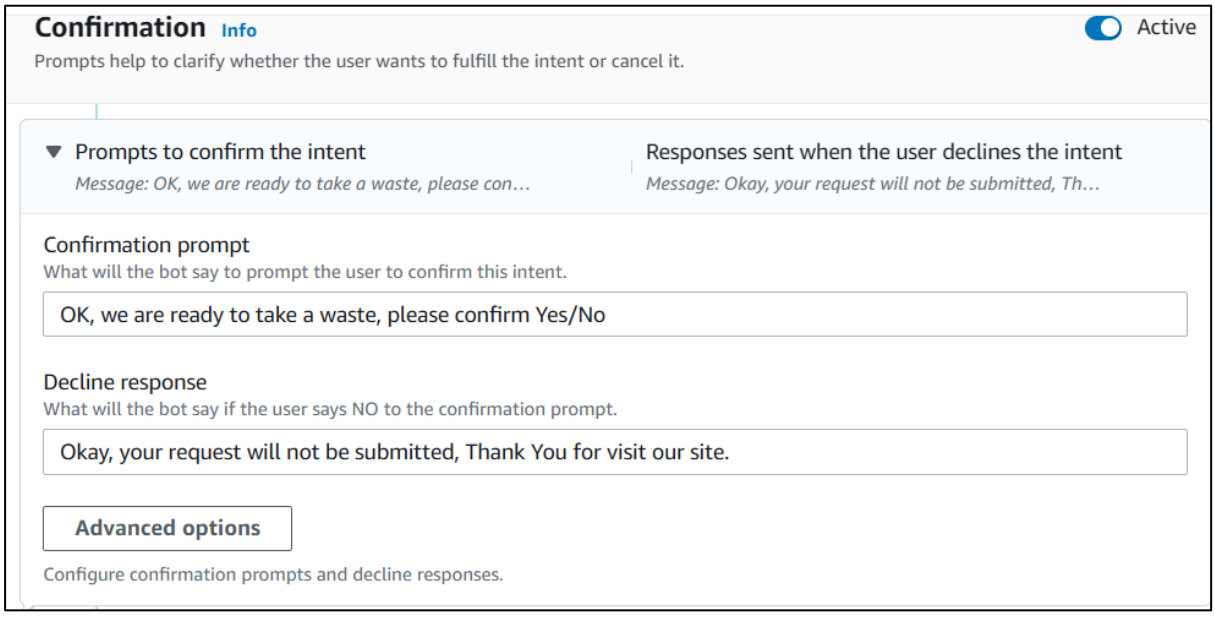


Now, the slots are Created

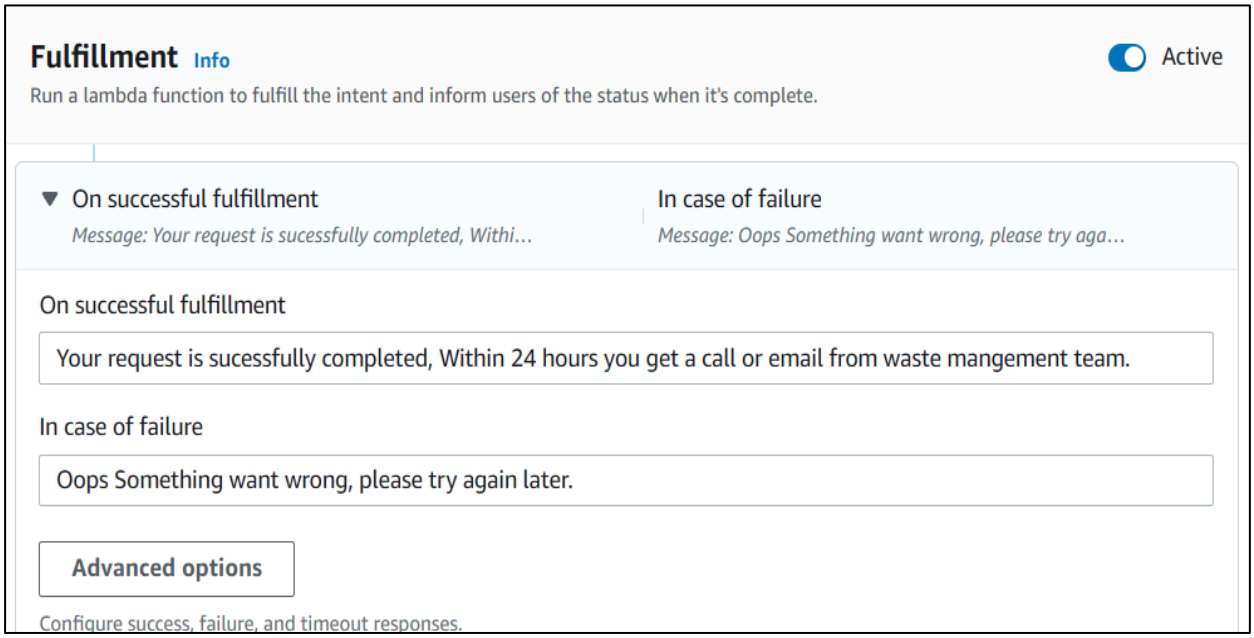


Fifth Step:

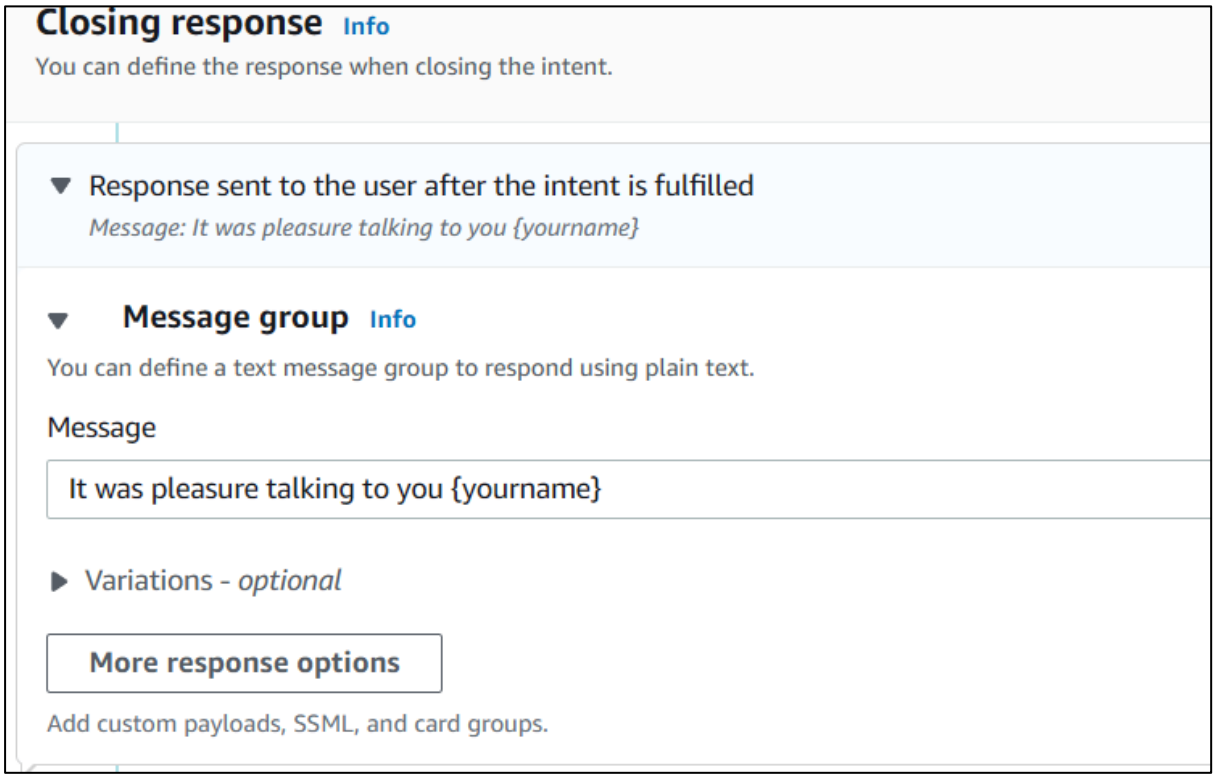
Confirm the Users request



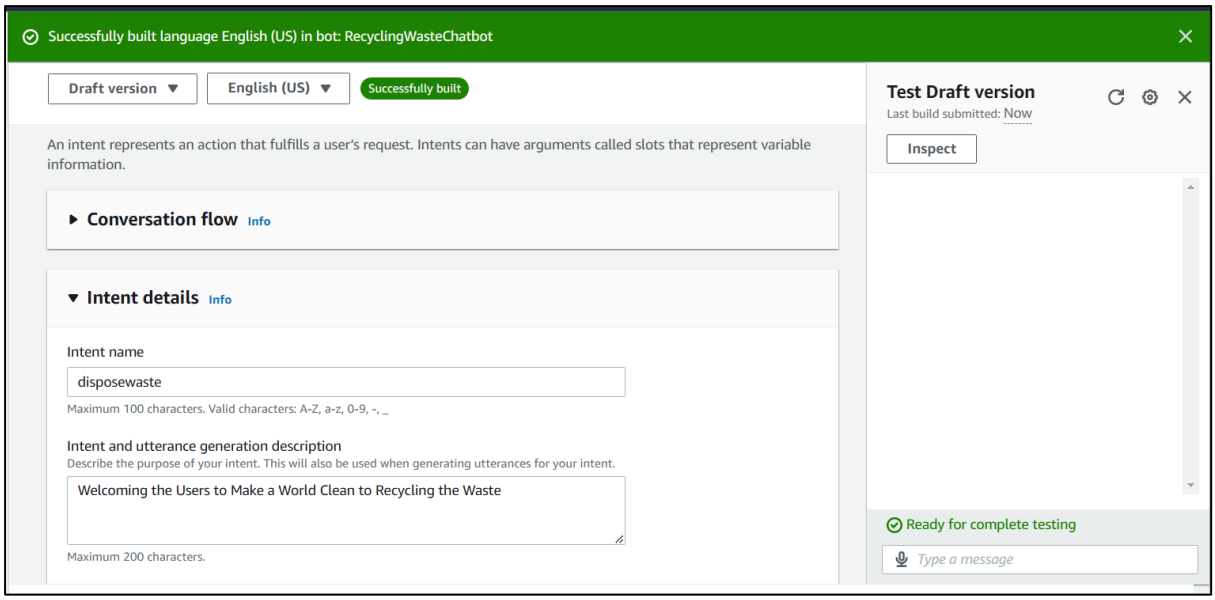
Fulfilment



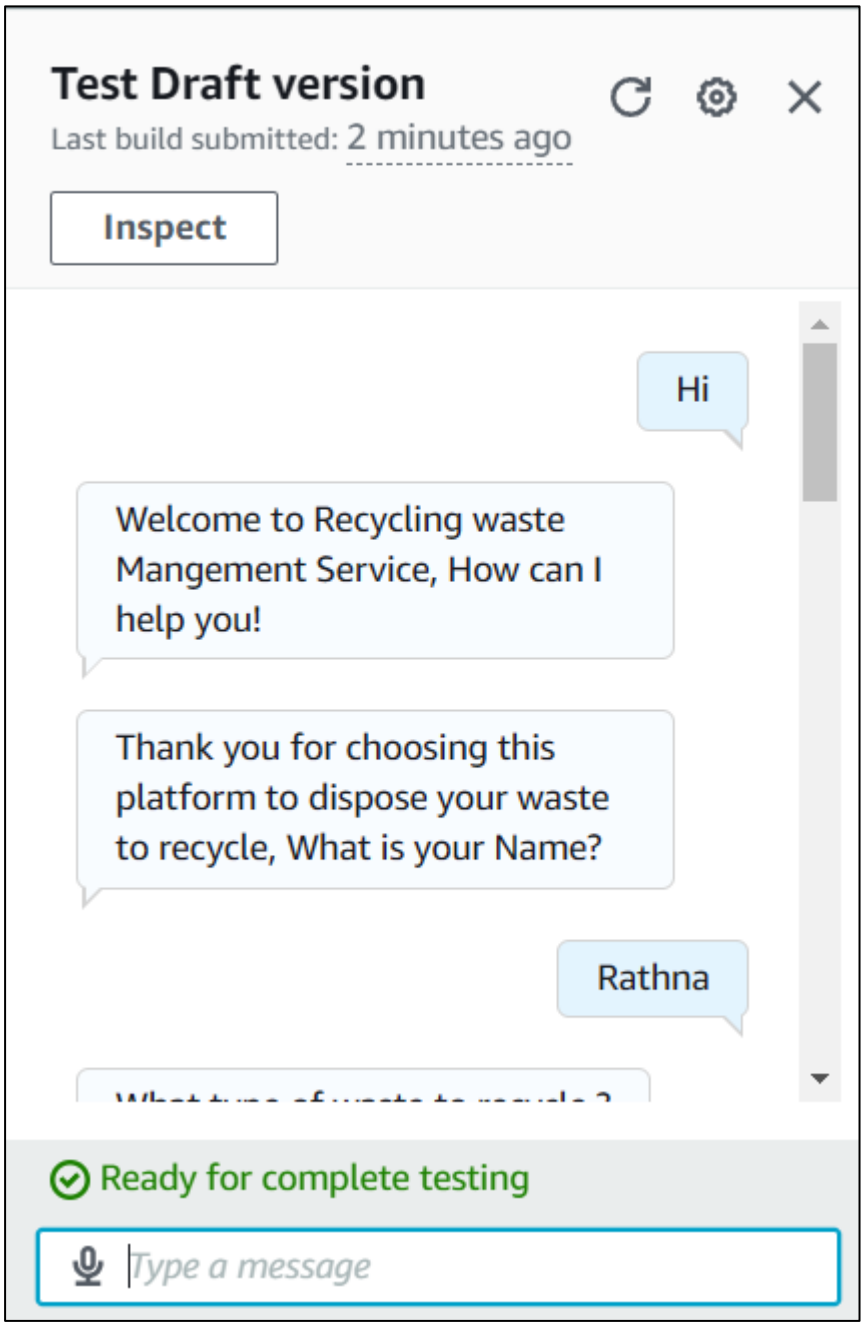
After all is done, we want close the chat to thanking the users

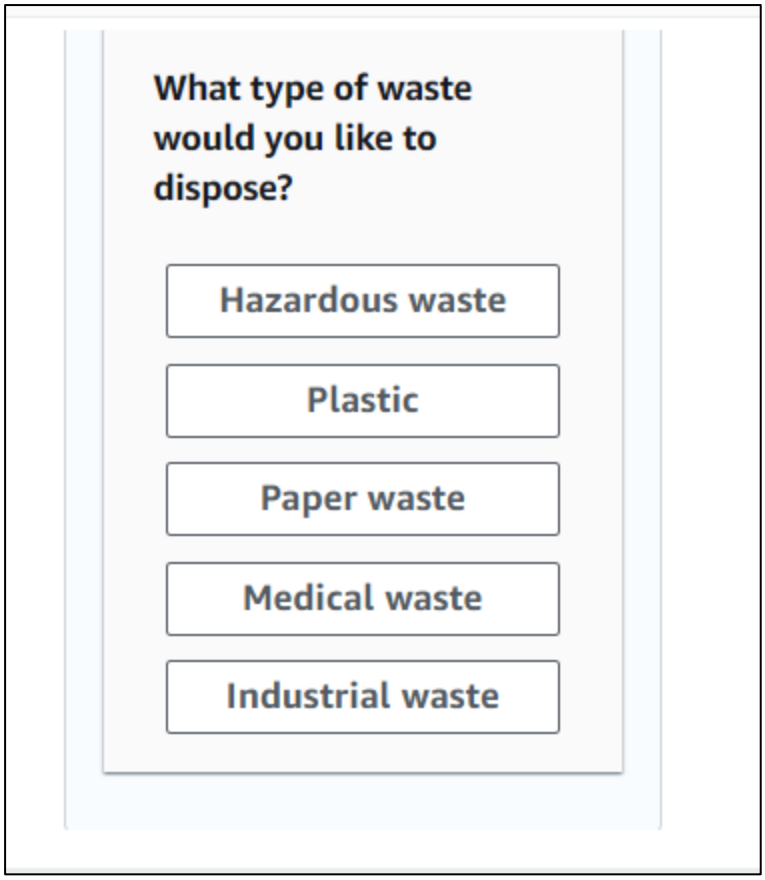


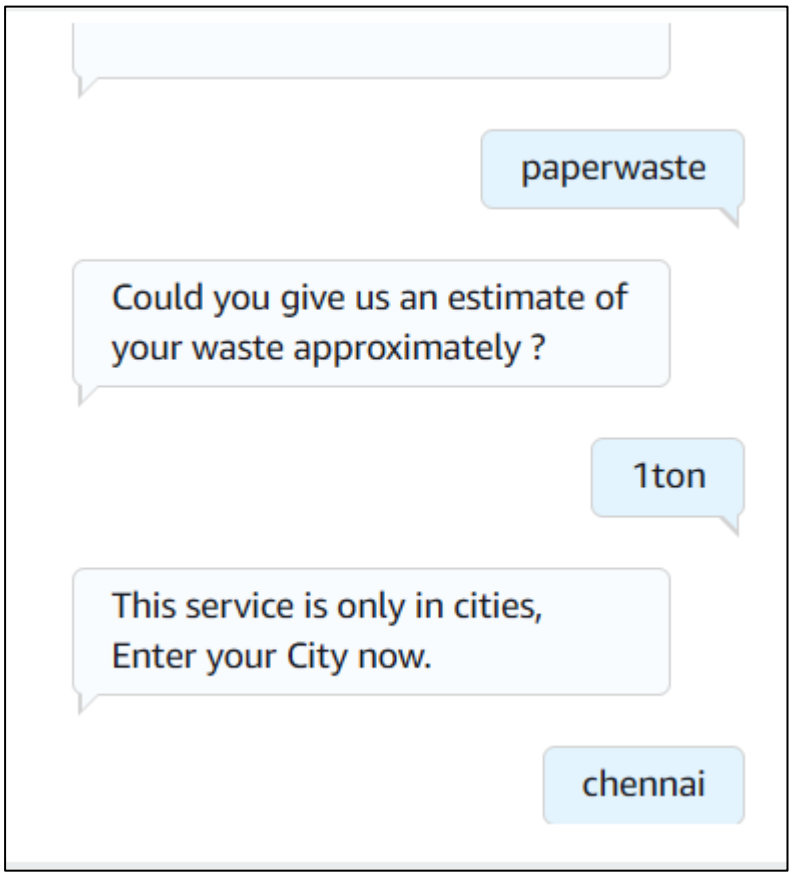
Click the Save Intent and then Click the **Build button** to run the feed details.



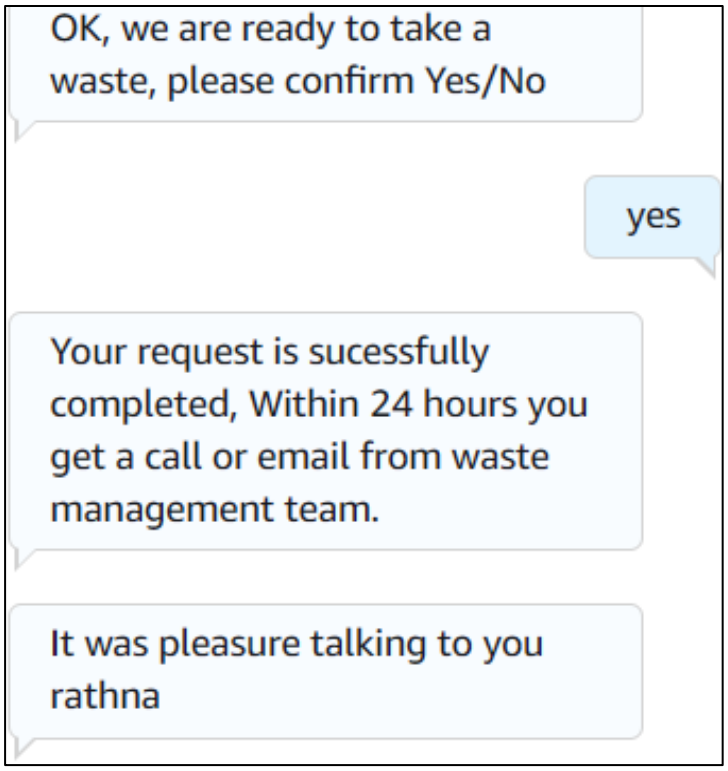
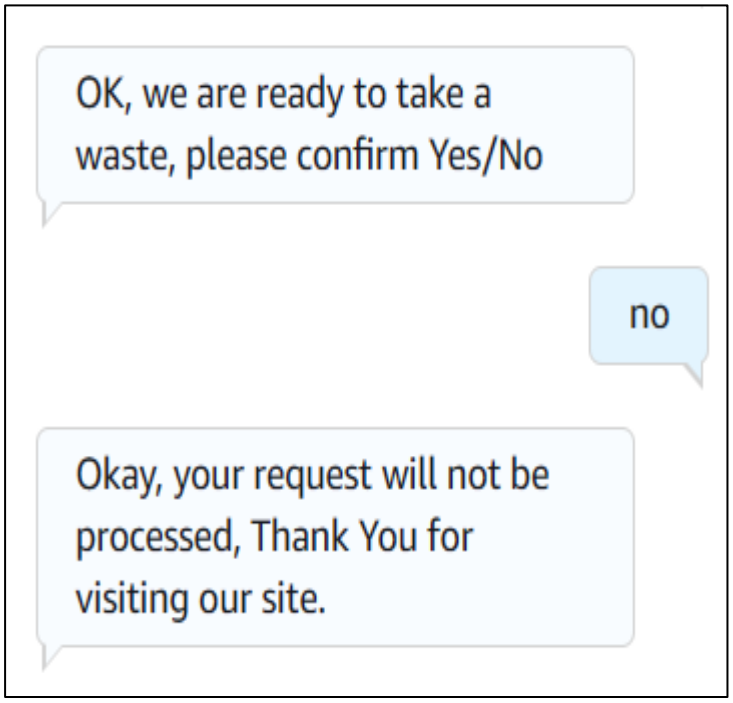
Now, Ready to test the Chat Bot




What type of waste would you like to dispose?
Hazardous waste
Plastic
Paper waste
Medical waste
Industrial waste


paperwaste
Could you give us an estimate of your waste approximately ?
1ton
This service is only in cities, Enter your City now.
chennai

If the User response is **Yes** then the below prompt will follow:



If the User response is **No** then the below prompt will follow: