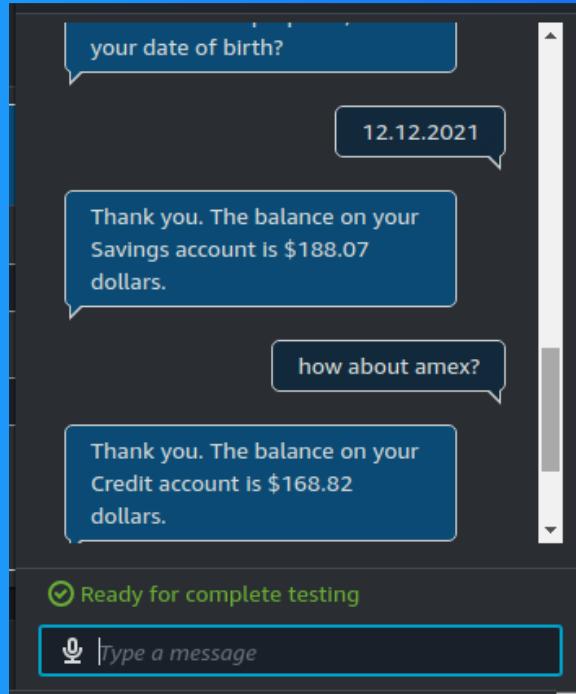




# Save User Info with your Chatbot



tskhelp@gmail.com



# Introducing Today's Project!

## What is Amazon Lex?

Amazon Lex is a service for building conversational interfaces using voice and text. It's useful for creating chatbots, virtual assistants, and automated customer support with natural language understanding and seamless AWS integration.

## How I used Amazon Lex in this project

I used Amazon Lex context to transfer some data from one intent to another.

## One thing I didn't expect in this project was...

I didn't expect that an intent without data in context wouldn't work.

## This project took me...

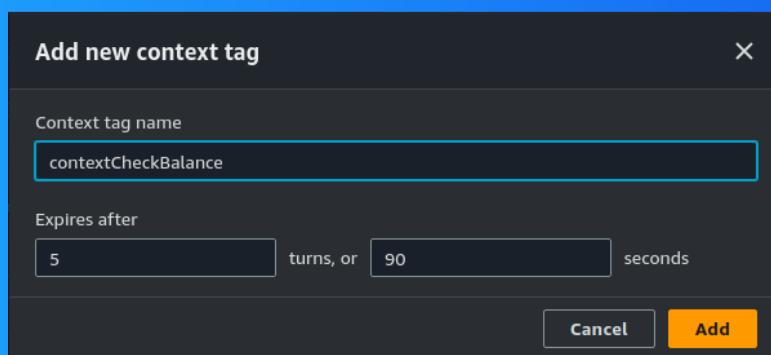
This project took me 30 minutes.

# Context Tags

Context tags in Amazon Lex are used to store and check for specific information across different parts of a conversation. They help save the user from having to repeat certain information.

There are two types of context tags: Output context tag: This tells the chatbot to remember certain details after an intent is finished. Input context tag: This checks if specific details are already available before an intent activates.

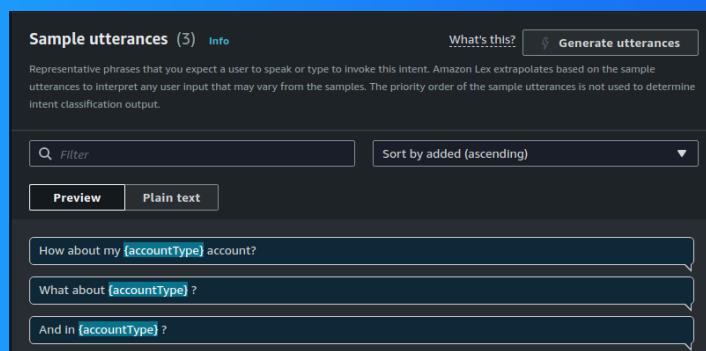
I created a context tag called 'contextCheckBalance'. This context tag was created in the intent 'CheckBalance'. This tag stores information about user's birthday.



# FollowUpCheckBalance

I created a new intent called FollowupCheckBalance. The purpose of this intent is to allow a follow-up balance check request without authentication.

This intent is connected to the previous intent I made, CheckBalance, because we use user's date of birth from CheckBalance intent.



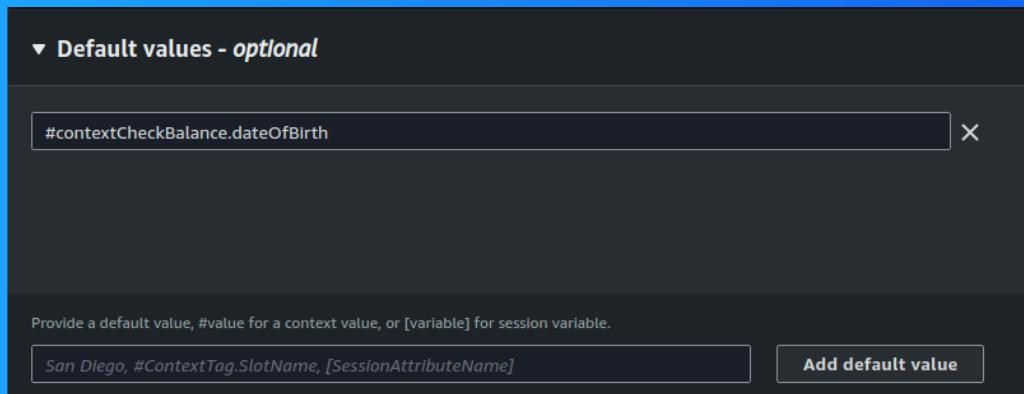
TS

tskhelp@gmail.com  
NextWork Student

[NextWork.org](http://NextWork.org)

# Input Context Tag

I created an input context, contextCheckBalance, that is the same as an output context in CheckBalance intent.



TS

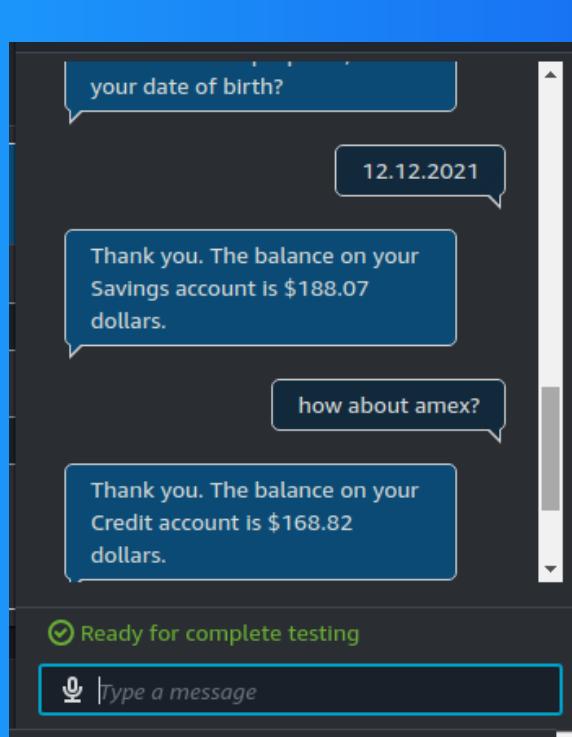
tskhelp@gmail.com  
NextWork Student

[NextWork.org](http://NextWork.org)

# The final result!

To see the context tags and followup intent in action, I first ran 'CheckBalance' intent. Then I simply asked it to check my other bank account.

If I had gone straight to trying to trigger 'FollowUpCheckBalance' without setting up any context it wouldn't have known what to do.





NextWork.org

# Everyone should be in a job they love.

Check out nextwork.org for  
more projects

