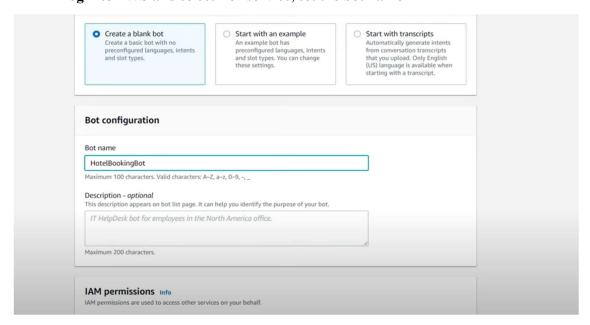
# **Major Project (AWS) -**

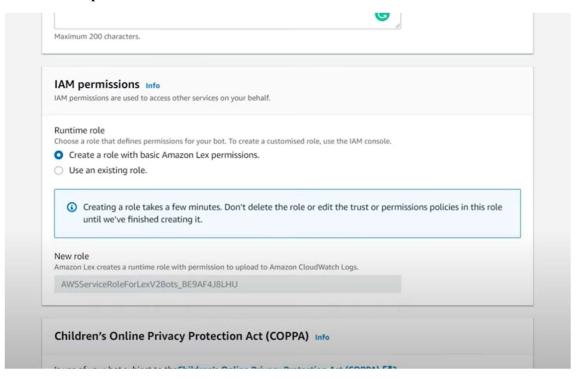
Create a Chat bot using Amazon Lex Tool.

Intent of the chat bot: Book Hotel

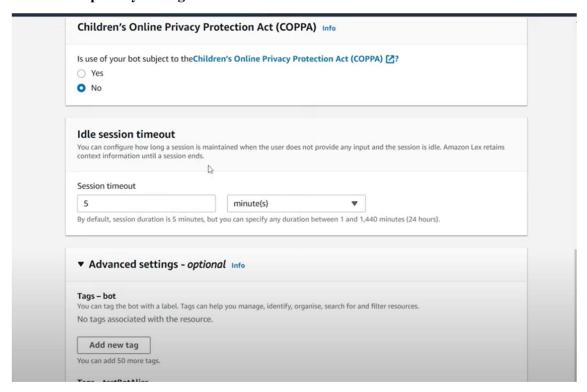
- 1)All the information must be conveyed to the user after booking room and must be informed to the user the price of the hotel room and day of stay.
- 2)Using this chat bot user must aware of types of Available rooms (Classic, Duplex etc)-Choose your own Category as well.
- 3)All events must be in flow for fulfilment of the intent.
  - 1. Login to AWS and select Lex service, set the bot name -



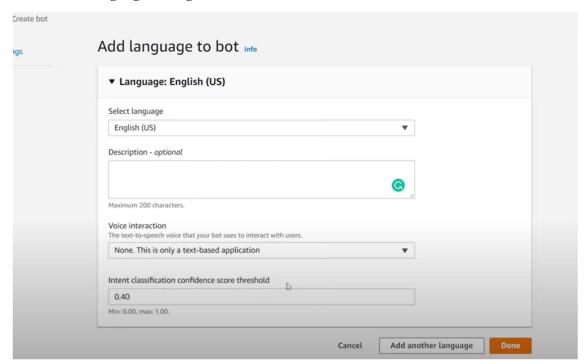
#### 2. Select permissions -



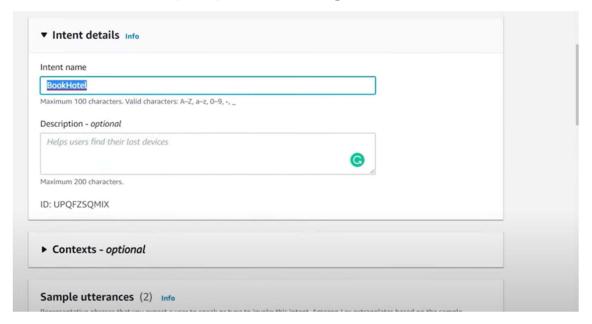
## 3.children's privacy settings -



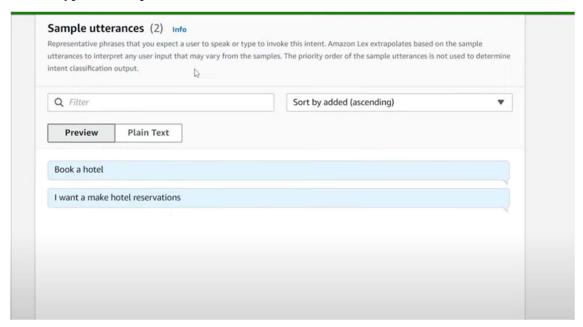
# 3. Add language settings -



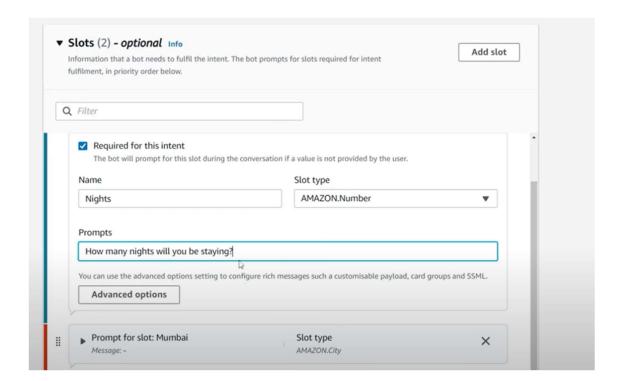
# 4. Choose the intent (action) which bot has to perform -



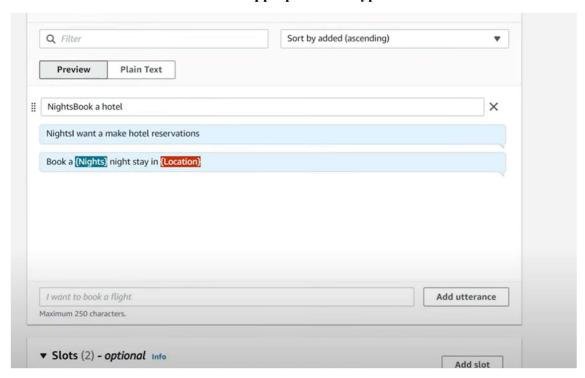
5. Type the sample utterances which user can ask -



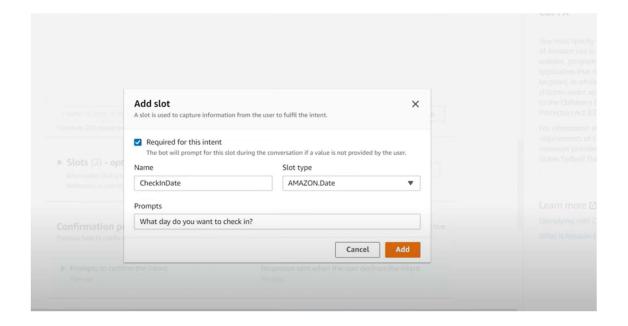
6. Slots which bot will ask additionally -



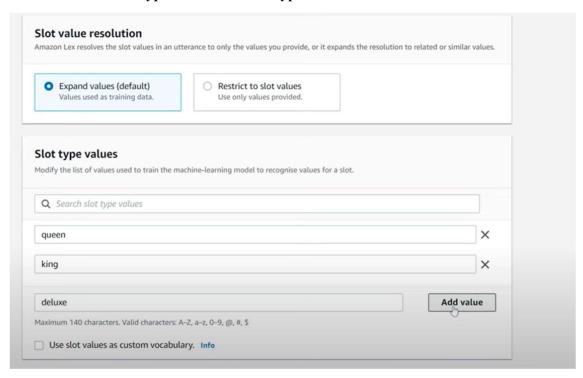
7. Generalize the variables with appropriate datatype -



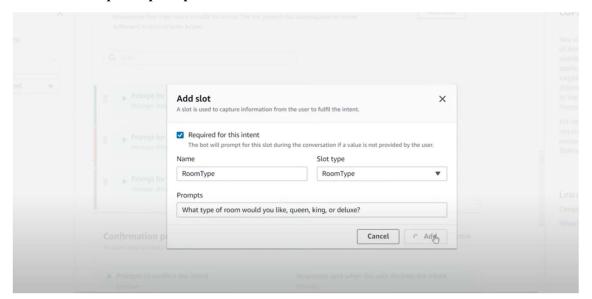
8. Add another slot for date -



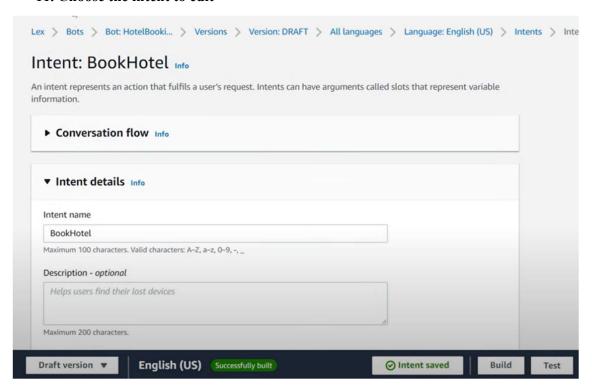
# 9. Define a new type of slot for room type -



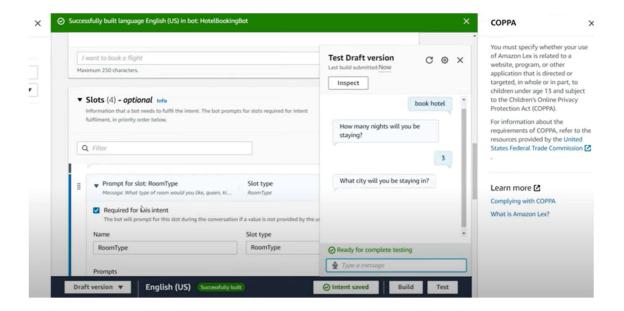
# 10. Add required prompt for it -



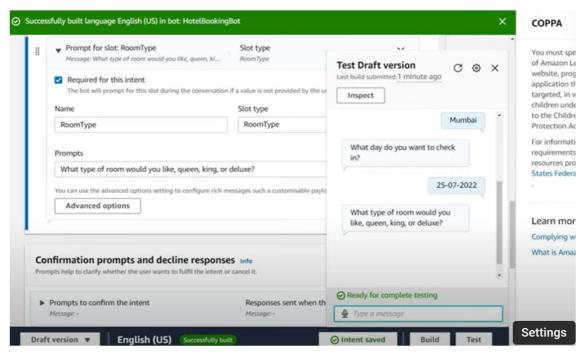
#### 11. Choose the intent to edit -



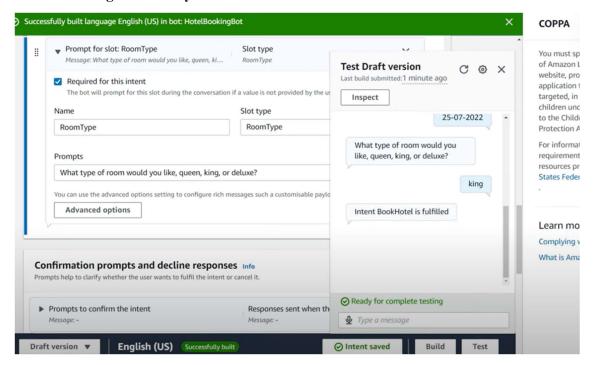
#### 12. Test the deployed bot -



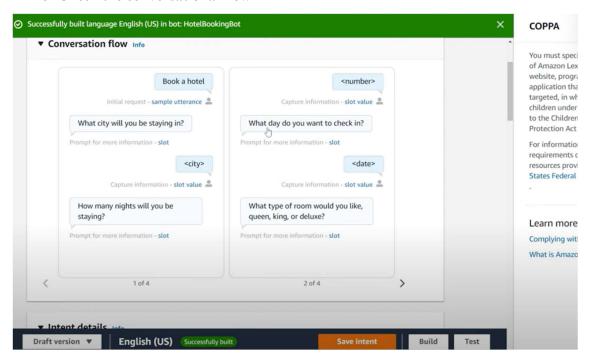
## 13. Test other questions -



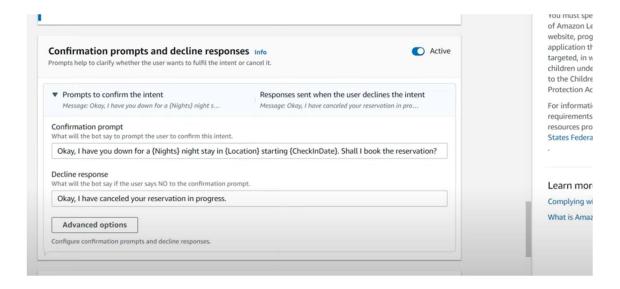
#### 14. Booking successfully -



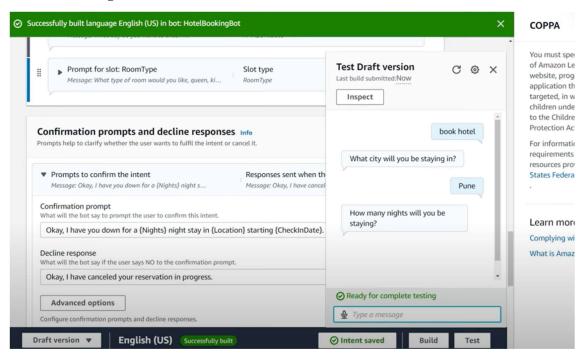
#### 15. Check the conversational flow -



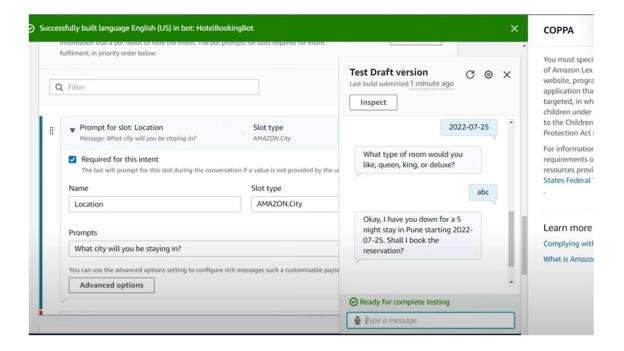
#### 16. Insert the confirmation prompt -



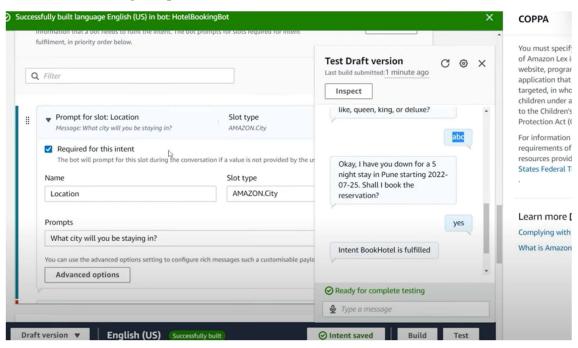
### 17. Check again -



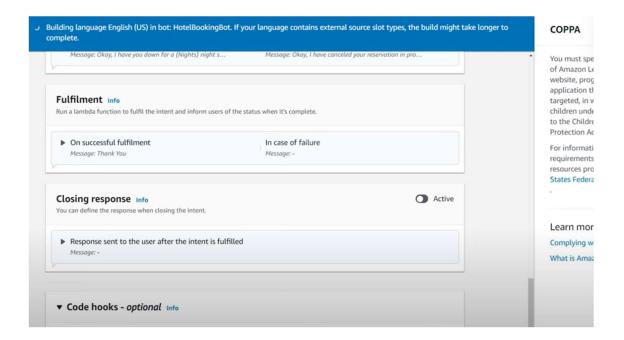
### 18. Testing complete -



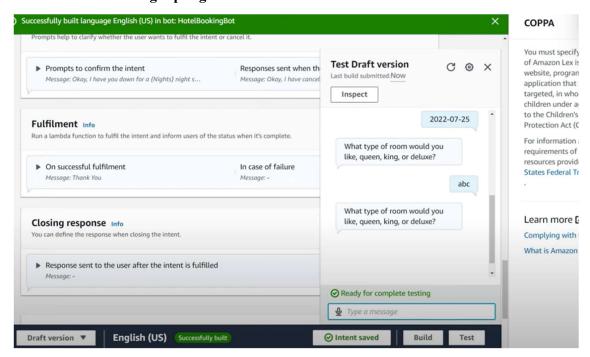
## 19. Intent testing complete -



#### 20. Choose closing response -



## 21. Check if wrong input given -



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SRM, KTR