How you can use multiple luis model in your chat bot (node.js)

Top Luis model Level1

This top level luis model will be our first classifier which will classify

User input in different categories for example :-

If you are making a chatbot for some hotel and you want

that it should perform hotel booking as well food booking

than the top level model will act as the classifier which will

classify user input whether it is for hotel booking or for

food order.

Top Luis model Level1

Food order

Hotel booking

Luis can be used as an api. When top luis model classify the input

You can further classify the input by hitting the luis endpoint with

Our input.

This api hitting task you can do with the node package luis-fetch

In this package you will get function that will do your work.

Functions in this package are :-

All of these function takes two arguments first end point of you luis model and second one is the input.

1. getjson
   1. This function will fetch the json response from luis for you input.
2. getallentities
   1. This function will get all the entities present in your sentence. For this you have to define entitles in your luis model.
3. getentitylength
   1. This function will give you the count of the entites present in your input.
4. getsentiment
   1. This function will return you the sentiment of your input.

All these function return a promise so you don’t have to worry about how you will handle asynchronous execution.