Objective:

Create a locally hosted covid chatbot on RASA 2.0

Description:

Build a rasa bot to share covid resources bases on pincode and category
Proposed workflow for the bot.

1) Take an Indian pincode as input and get the district/state name **
2) Show the available categories - using the apis provided
   a) (Take an input from the user on what he wants to get resources for) You can use a simple menu based approach to take this input
   b) Example categories : "CoVID-19 Testing Lab","Free Food","Fundraisers","Hospitals and Centers"
3) Based on these two inputs show results for the users - (use the api provided)
4) After the flow ends - If a user says "corona help" - prompt him asking if he wants to get them for the above given pincode if not - give him a provision to input a new pincode. Follow similar flow for category as well.
   For example (let us say user asked for - Free Food in 600036)
   User : corona help
   Bot : Do you want to get the resources for - 600036. Press yes to confirm and no to change another pincode
   User : no
   Bot : Please share the pincode
   User : 500081
   Bot : Do you want to get " Free Food" . Press yes to confirm and no to change
   User : Yes
   Bot : Show results for 500081 and Free Food

5) (Bonus) Bot has capabilities to handle queries like :
   ● Get Free food resources for 60036
   ● Hospitals and Centers in 500081
6) (Bonus) Handle small talk in English (basic greetings)

Resources:

http://ec2-3-23-130-174.us-east-2.compute.amazonaws.com:8000/resource?city=Chennai&category=Free%20Food

http://ec2-3-23-130-174.us-east-2.compute.amazonaws.com:8000/cities

http://ec2-3-23-130-174.us-east-2.compute.amazonaws.com:8000/categories

Postal PIN Code API: http://www.postalpincode.in/Api-Details