

CORONABOT USING DIALOGFLOW



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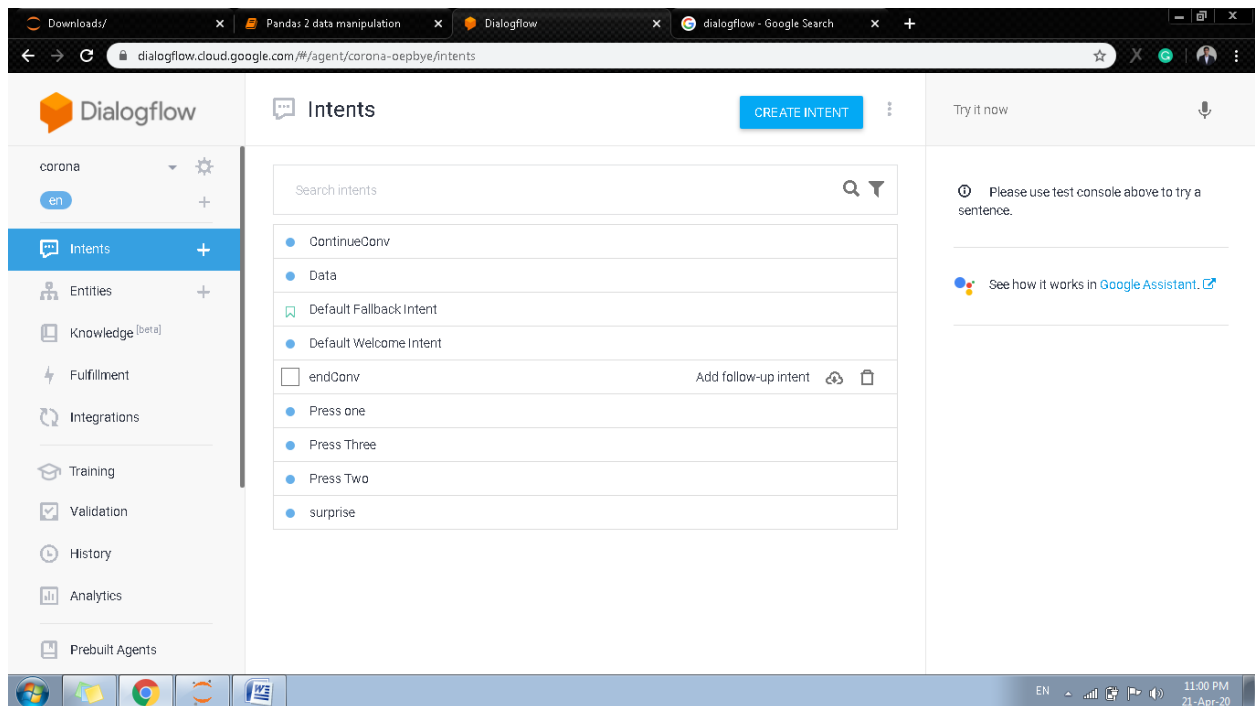
Introduction

Dialog flow is a Platform provided by Google Cloud Services to make chat bots. It uses Natural Language Processing and machine learning algorithm which makes the chatbot more interactive and accurate. Here in this I have created Corona Chatbot and also integrated it with Telegram.

Link to web chat: <https://bot.dialogflow.com/1cebda1a-f106-4068-ba12-532965989f2f>

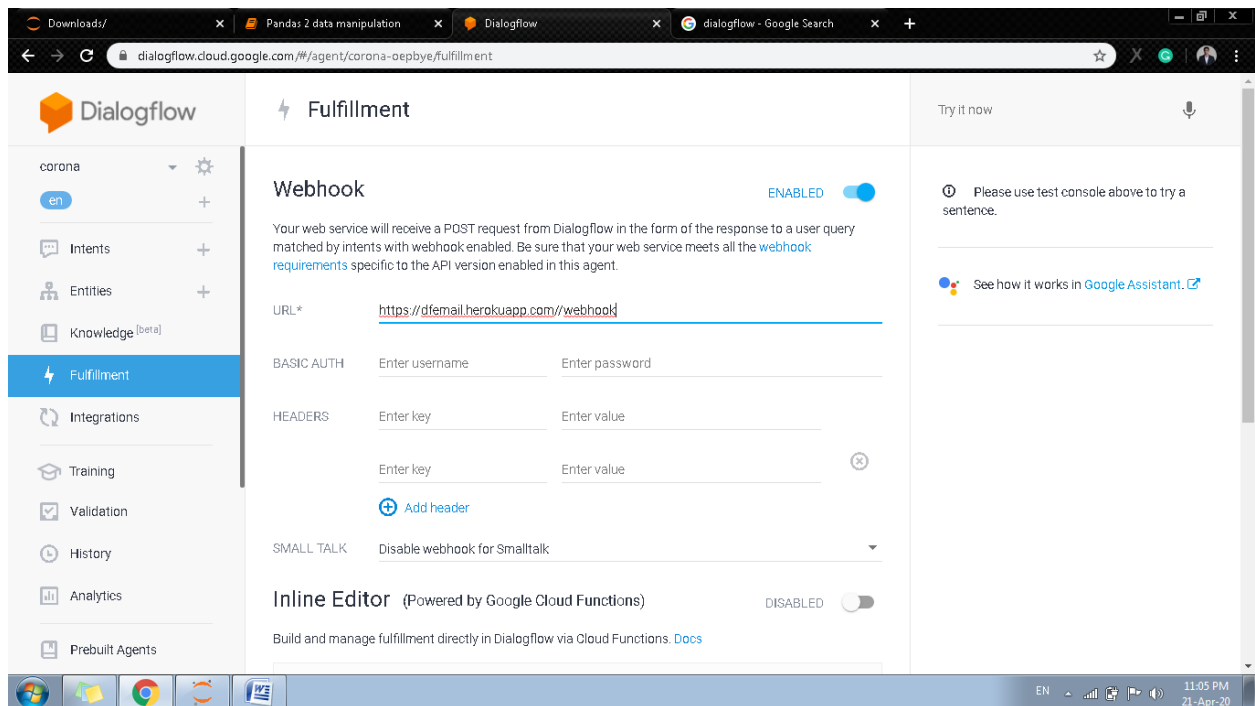
Intents

I have created the following Intents which gather the user data and send the mail to user. I have also created surprise intent as a fun element for the user so the user's panic reduces in this pandemic situation. This surprise Intent returns a user with a challenge which got trending during this lockdown. (E.g. Dalgona coffee challenge, Mediation Challenge...).



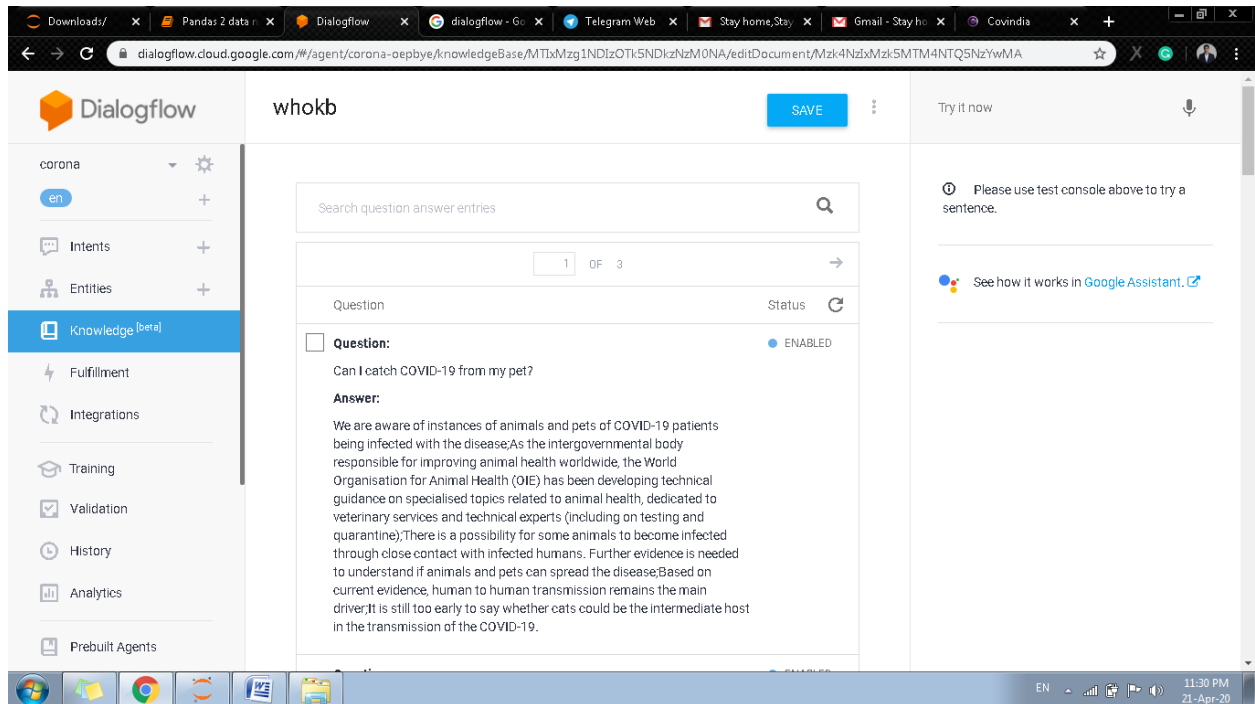
Fullfillment

In fulfillment I have written a program which sends user a mail regarding Corona. Apart from sending mail I have integrated it with Corona API from RAPIDAPI which gives the user live statistic.



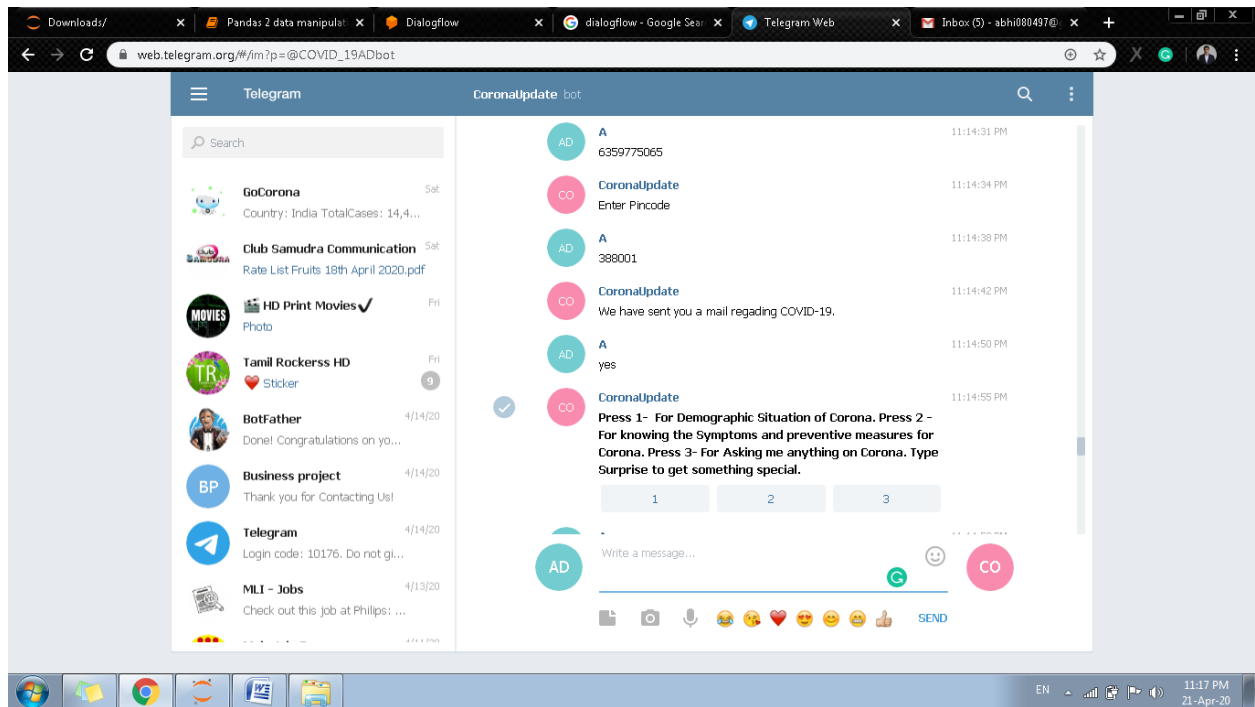
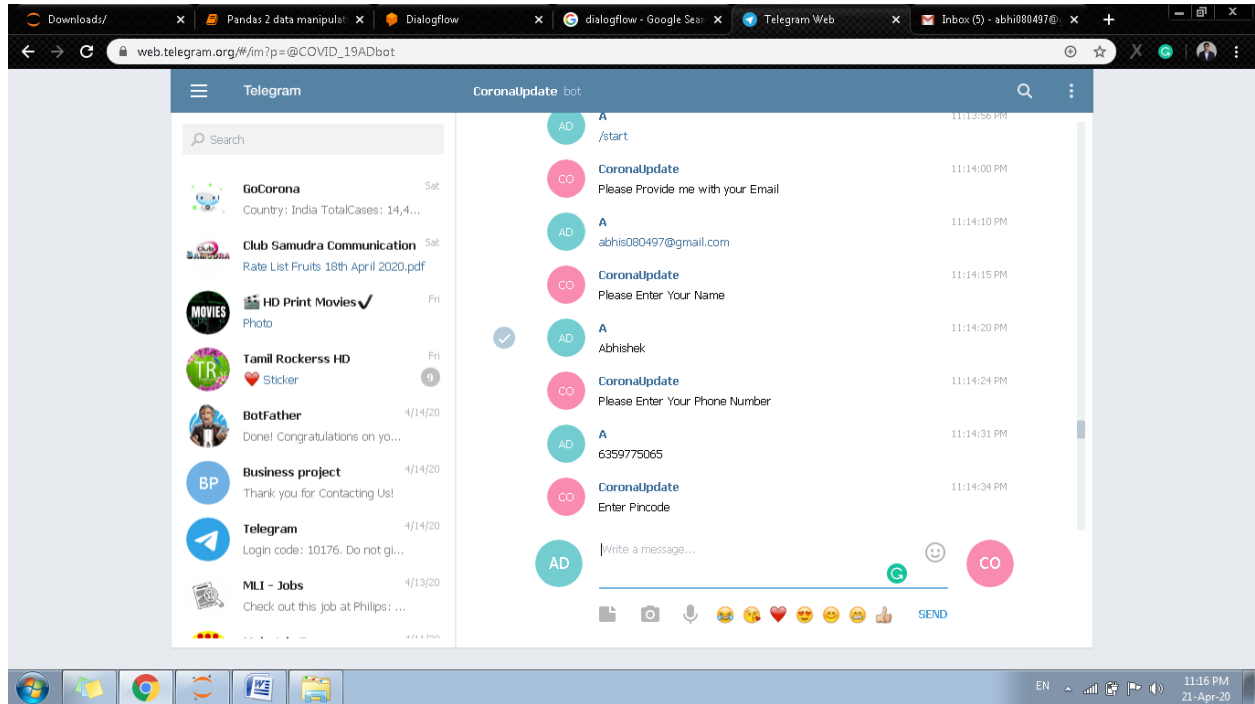
Knowledge

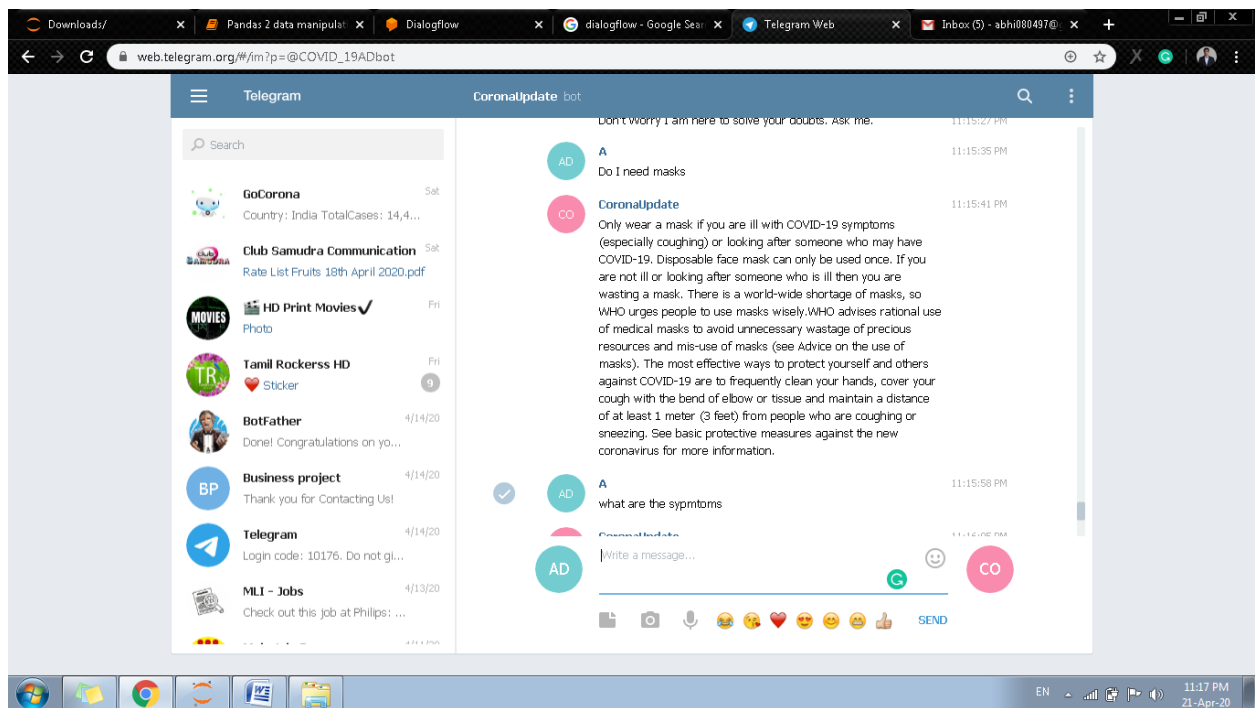
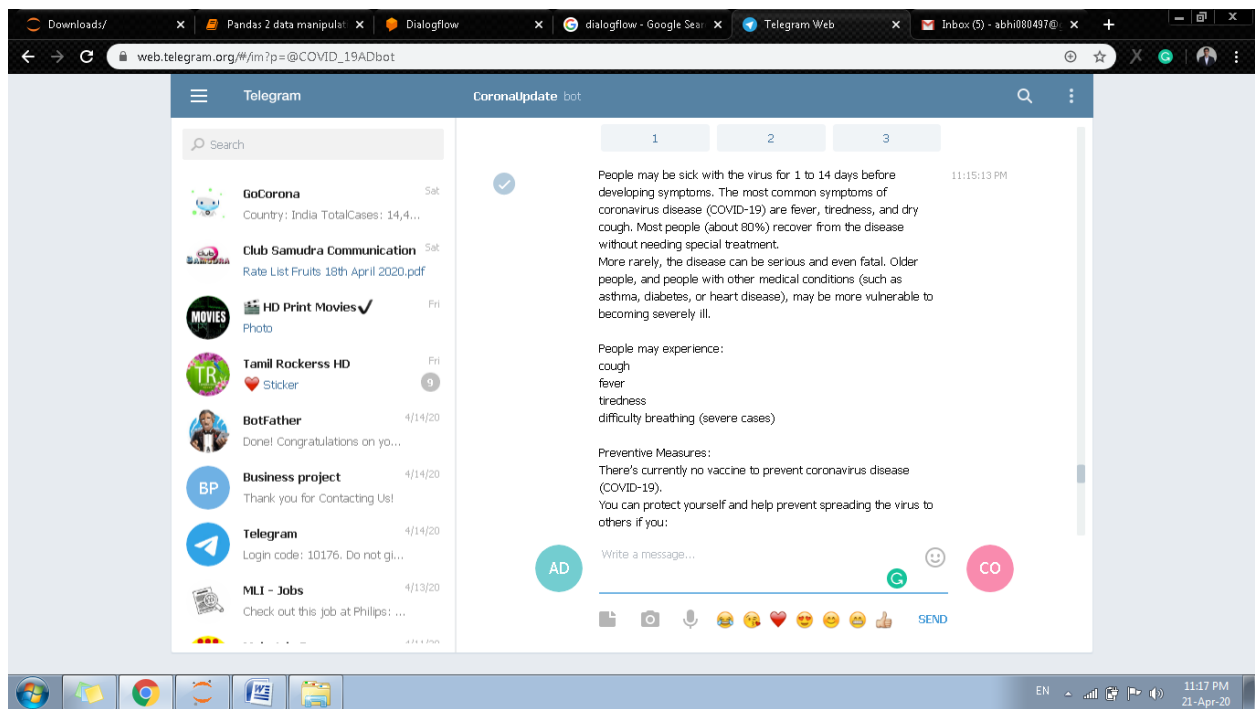
I have created a knowledge base from the WHO's Official FAQ section as it is a detailed and most accurate FAQ. For this I have created a knowledge base as shown below.



Telegram Bot

I have also integrated it with Telegram and the username for the bot is @COVID_19ADbot.

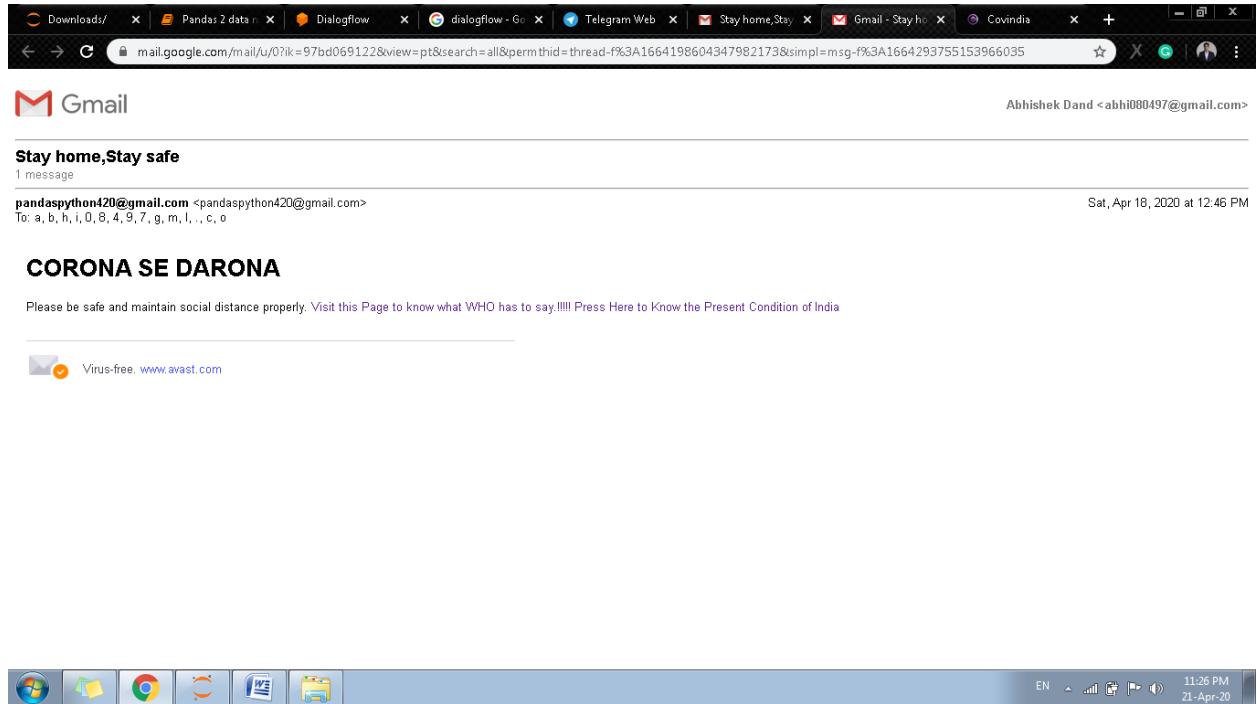




Mail Attachment

In mail I have attached two links:

1. Official website of WHO as WHO can better explain.
2. www.covindia.com – website which shows details report on corona



Conclusion

So this is my easy to use and yet functional CoronaChatBot using Dialogflow.