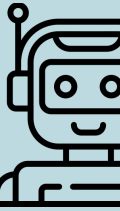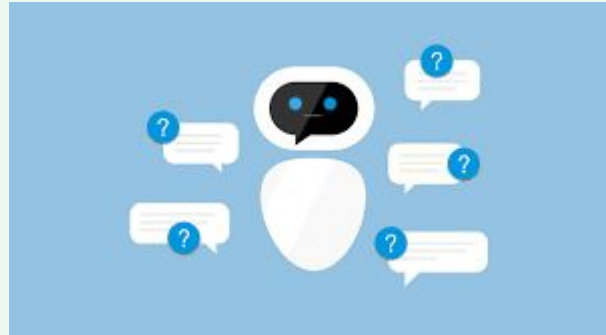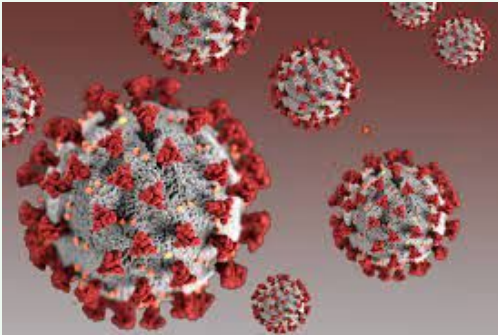# Corona Virus FAQ Bot

# Motivation

- Thought there has been a lot about Covid-19 in the news in the recent past, I think there is still gap to be bridged to enlarge the awareness.

- In this respect, this use case has been an attempt to raise awareness with Covid-19 related frequently asked questions.

# Introduction

- The use case shows questions frequently asked by the end users and the answers to these questions.

- It also shows certain links attached to them for further information if the end user wishes to read more about it.

what are the symptons
COVID-19 symptoms include:
Most common symptoms: fever cough tiredness loss of taste or smell
Less common symptoms: sore throat headache aches and pains diarrhoea a rash on skin, or discolouration of fingers or toes red or irritated eyes
Serious symptoms: difficulty breathing or shortness of breath loss of speech or mobility, or confusion chest pain
Do you want some more information about this topic
yes
text :"Here is Some More Information about symptoms:\nhttps://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html"
Is vaccine available
At least one strict regulatory organisation recognised by the World Health Organization (WHO) has authorised seven vaccinations for emergency or full use:
Pfizer-BioNTech, Oxford-AstraZeneca, Sinopharm BIBP, Moderna, Janssen, CoronaVac, and Covaxin are among the companies that have partnered with BioNTech.
The WHO is evaluating five more: Sputnik V, Sinopharm WIBP, Convidecia, Novavax, and Sanofi-GSK.
Do you want some more information about this topic
yes
More infor about vaccine:
https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/covid-19-vaccines#basics
thanks
Your Welcome . Glad I could be of some help!
Just type 'hey' or 'hi' again to redirect to the main phase of bot ! :))

```
...    Your bot is ready to talk! Type your messages here or send '/stop'.
       hi
       Hey! Welcome To COVID-19 FAQ Bot.
       You Can Ask Me about Following Info:
       1.To Check Corona Statistics Of any state in US, Country, Type 'Corona Tracker' or 'Corona stats'
       2.About corona virus?
       3.About corona Transmisson?
       4.Is food related to the transmission of corona virus?
       5.Temperature effecting the corona virus?
       6.Transmission risk of corona virus infection?
       7.About Community Spread of corona virus
       8.Prevention steps
       9.About Symptoms
       10.About Vaccination
       11.How To Handle the infection.
       12.About variants
       stats
       Covid-19 Tracker link:
       Please Enter the State in US or Country name you wish to see the Covid-19 Statistics :
       California
       https://www.worldometers.info/coronavirus/usa/california/
       US
       https://www.worldometers.info/coronavirus/country/us/
```

```
Your bot is ready to talk! Type your messages here or send '/stop'.
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7.About Community Spread of corona virus
8.Prevention steps
9.About Symptoms
10.About Vaccination
11.How To Handle the infection.
12.About variants
corona virus
The COVID-19 pandemic, also known as the coronavirus pandemic, is an ongoing pandemic of coronavirus
The disease was first identified in December 2019 in Wuhan, China.
The World Health Organization declared the outbreak a Public Health Emergency of International Conce
As of 30 November 2021, more than 260 million cases have been reported in 210+ countries and territo
Do you want some more information about this topic
yes
Here is some detailed explaination about corona virus.
https://en.wikipedia.org/wiki/COVID-19
```

# Challenges Faced

- Finding a use case

- RASA installation

- Exploring various blogs and videos

- RASA it self had many bugs

# Insights

- Learned alot about use cases

- Very useful for further projects

- RASA videos were very informative

- Integration with platforms (Can be integrated with Telegram, FB, Whatsapp)

- More Intents more performance

**Github Link**

https://github.com/Rohith1499/ChatBot-Term-Project