```
Python 3.9.0 (tags/v3.9.0:9cf6752, Oct  5 2020, 15:34:40) [MSC v.1927 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
========================= RESTART: E:\python\chatbot.py =========================
hi I am your corona chatbot
how can i help you!!!
>hi
hi,good to see you
>corona cases in india
cases in india :Cases 7.99M; Recovery = 7.26M; Deaths = 120K
>corona cases state wise
Andhra Pradesh :Cases = 54,937 ,Recovery = 52,200 ,Deaths = 6,606
 Maharashtra :Casea = 1.65M ,Recovery = 1.47M ,Deaths = 43,348
 Karnataka :Cases = 806K ,Recovery = 720K ,Deaths = 10,947
 Tamil nadu :Cases = 712 ,Recovery = 671K ,Deaths = 10,947.................... for more info you can visit
 https://www.google.com/search?q=corona+cases&rlz=1C1CHBF_enIN848IN848&oq=corona+&aqs=chrome.3.69i57j69i59j0i433i457j0i433i12j0i131i433j6916012.7407j0j7&sourceid=chrome
&ie=UTF-8
>precautions we should take
The precautions are
 1.wear mask to the face.
 2.Use sanitizers daily.
 3.Wash hands for every one hour.
 4.Don't touch your eyes, nose or mouth.
 5.Maintain a safe distance from anyone who is coughing or sneeze.
>should i wear mask in public
yes definetly,The CDC recommends wearing masks in public when other social distancing measures are difficult to maintain (e.g., grocery stores and pharmacies) especial
ly in areas of significant community-based transmission of the coronavirus. The purpose of wearing a mask in public is to slow the spread of the virus and help people
who may have the virus and do not know it from transmitting it to others.
>should i wear gloves in crowed area
yes definetly,The CDC recommends wearing masks in public when other social distancing measures are difficult to maintain (e.g., grocery stores and pharmacies) especial
ly in areas of significant community-based transmission of the coronavirus. The purpose of wearing a mask in public is to slow the spread of the virus and help people
who may have the virus and do not know it from transmitting it to others.
>what is death rate of india
 120K
 current info check www.coronavirus.com
>what is the death rate in the world
 1.17M
 for more current info go through this link https://www.coronavirus.com
>
>
>if we type error then we get
my brain is not build that much
>
```

Final Report

Corona Chatbot

Team :

* Koneti Lokesh
* Dera Himavath Pavan Manikanta
* Achyutha Sandhya

Table of Content

Appendix-1

Introduction :-

Our names are Koneti Lokesh, Dera Himavath Pavan Mankanta and Sandhya, we are all Second-year B-tech Students Studying [CSE] Branch we thought to do an Project regarding to the pandemic Situation through Out the world i.e., Corona.

we thought to Implement certain Questions and Let the people of the world know about this and it is also useful. In this report and looking forward to having a lot of professional discussions about the topic Through our project work.

Description :-

In our Project we Explore how a chatbot can give Information to the people about corona-related Information In the chatbot for giving Information about precautions to be Taken during this pandemic etc...,

One of our hypothesis was that Information given by the chatbots would be useful for the people. We wanted to Explore the use of chatbots through Theory. and used this in combination with testing to learn more about how a chatbot for this Context Should be. In the final Iteration. we finally Improved and changed the chatbot based on the results from the last Iteration and made a plan for evaluate the chatbot. The plan was then executed with five participants. In Our Conclusion we discuss the results from the evaluation in the light of Our research Question.

Questions :~
we the Team wanted to know user's [people] Trust in a such as a chatbot. So, we have been Implemented Some Questions based On Corona. So we can look further into.

what are the precautions to be Taken? During this Carona?

what is the death rate in the world?

\# what is the Death rate in the world?

\# Most recovery rate in India?

\# Most affected countries?

\# Most affected States?

\# Recovery rate in world?

Appendix-2

A chatbot needs a purpose and if we consider that if this purpose is to be helpful. It also needs to gain trust from the users. There is no need to ask a chatbot to help. no need to worry whether the Questions we ask will it manage or not? As we already manage to Explore.

Trust is an Important factor for reliance. on and Implementation of Technology (Lee and See 2004). In relationships trust means being reliable. having Confidence in the other person both. So, One can Say that trust will also play a role in the Interplay between human and Machine.

To make the project more feasible we would to Explore the following Questions

#. How useful is Information given by a chatbot Compared to a human counsellor?

By Exploring above Questions we hoped to get Indications on how Students Experience Interacting with a chatbot contra Interacting with human.

Background of Chatbot ??

chatbots has Emerged as a hot topic in the latest years and it is used by numerous companies in various areas - help desk tools, automatic Telephone answering Systems. e-Commerce and so on. Even though the Technology has been around since the 60's. why are we suddenly so Intrested in this Technology now? This can likely be Explained by the recent year's advancements in messaging applications and AI Technology.

Results From the Testing :-

The first member of our Team (Lokesh) enjoyed Talking to the bot, but Stressed the fact that you had to to Talk like 'a dummy' for it to understand what you were asking The participant.

The Second member Said (Sandhya) It Should be little bit flexible enough " I don't like having to guess what Questions to ask". He would liked more Instructions to know how to get more Out of The chatbot.

The Third member [pavan Manikanta] had also problems with understanding what the chatbot could do when given a hint for what the chatbot could do, the chatbt did not function properly. Here we tried to restart a system and then the chatbt displayed its welcome message - what it be Afterwards. It was more clear what the participants could ask it but the chatbot did not always gives the response that the participant wanted.

Evaluating the chatbot :~

we wanted to Evaluate the proto-type in the right context. As mentioned before most of the people are now more Intereseter

we listed a set of Questions and Tasks, which we asked the participants to answer and perform. we also Included a few control Ques- tions to Investigate the participants Experience with the chatbot and to find out If they had any Suggestion for farther Improvement. The Evaluation Ended with a short talk about the Experience where we we were Open for any kind of feedback the Evaluation could provide.

Due to time and Capacity during this project we decided on Including five participats acting as evaluators. The number of participants is also chosen on the cases that three Four members.

One of the participants also Stated " I liked that the chatbot was casual and cute. I dont want a formal and boring Chatbot. then I could have tried to find it on the university's web-pages. It was also pointed Out that it was preferably that the Chatbot Could provide diverse Information.

Findings From the Evaluation :-

All of our participants reported that they had Interacted with chatbots before but had very little knowledge about how they worked. They found the chatbot to be nice to Interact with and enjoyed that it had a friendly and casual tone. One of the participants said that she didn't not want a chatbot and felt too "human like". and that the prototype.

They found It hard to get the right answer but when they did They were very satisfied with the answers. "It was a good answer when I finally get the right One". It was pointed out that the chatbot was not a Smart chatbot but that it provides the most necessary Information Sparing them from precious time spent On "Google".

One of the participants also "stated". " I liked that the chatbot was casual and Cute. I don't want a formal and being chatbot Then I could have tried to find it on the university's web-pages. It was also pointed out that it was preferably that the chatbot could provide diverse Information "Usually the Information is so spread that you don't know where to look"

Discussion And Conclusion :-

The Information That They got was not Seen as less trustworthy, This Could be Supported by the fact that the chatbot provided a Source for the Information. It gave It has been Interesting to Investigate how the participants Interacted with the chatbot and how they reported on it. afterwards. Our findings have Some Indicators leading towards that a chatbot could be a good alternative for acting as a helpful friend for freshmans at a new School. Still we have to Stress the fact that the chatbot was not very Intelligent and the evaluations had to adjust their language to match the chatbots

Gratitude :-

Finally Thanks to Our Python Sir "Dr. Dhan Pratap Singh" who helped us mostly during the project and Thanks to the participants and the Team.