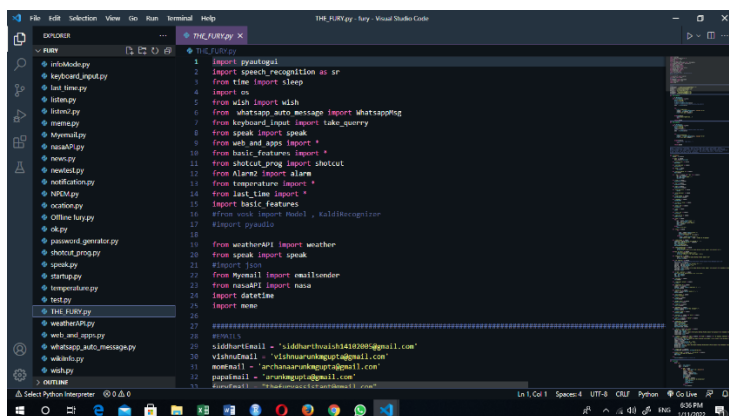


FICTIONAL.USER.RESPONSIVE.YOUTH

Fictional User Responsive Youth, or "Fury" is a Computerized Artificial Assistant Program, made in Python programming language. It is current is in 3rd generation and completed and it was completed on 14-jan-2022. It is now very optimized, updated and fine tune for inputs or commands, as I told you in previous version it is inspired from J.A.R.V.I.S in Iron Man movie and works similar from it takes voice command and also speaks, however it is still use basics and intermediate of python like "else, if and else if, and use basics of " machine learning", web scraping, A.I and M.L based information. After learning and analyzing Iron man's Jarvis for getting more accurate and similar to it for the version 4, actually my plan is to make it work in multi-window so that I can do multiple-things at one time and this thing is actually comes from Jarvis.

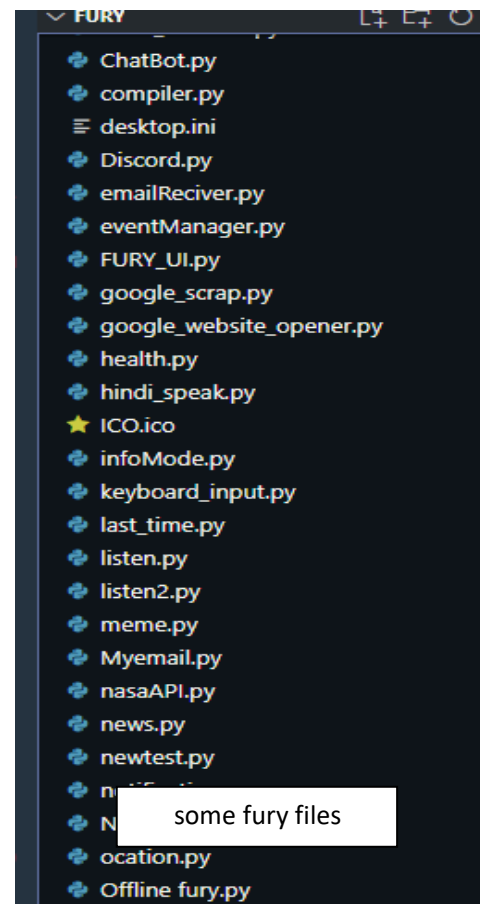


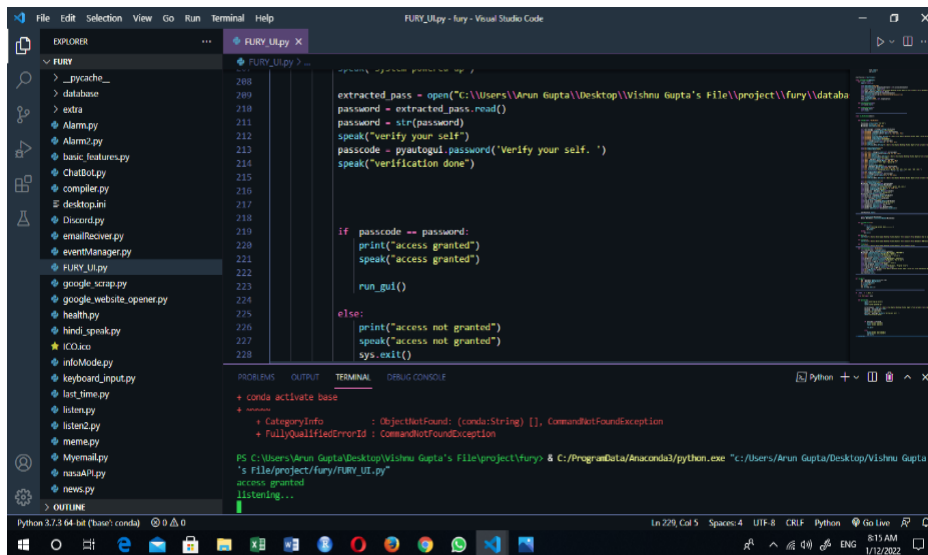
Database API's:

- NASA API – for space news
- WOLFRAM ALPHA API – for math and other type of question
- NEWS API – for news
- OPEN WEATHER API – for weather report
- RANDOM STUFF API – for A.I and M.L chat bot
- RAPID API – for accessing Random stuff API and google search API
- GOOGLE SEARCH API – for google search results

Features:

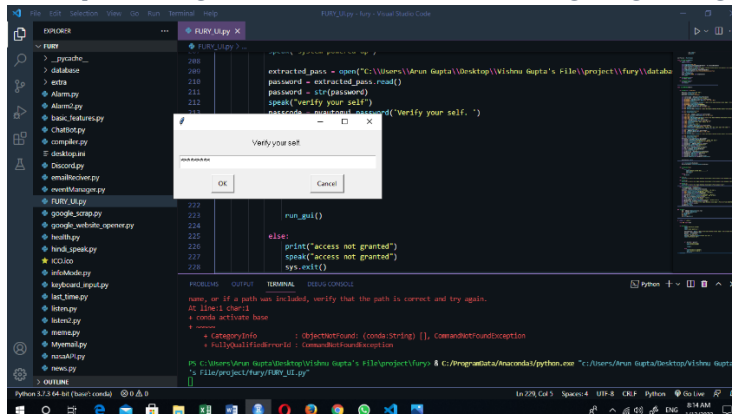
- 1) Tells current time
- 2) Tells current date with day's name
- 3) Tells yesterday's date with day's name
- 4) Tells tomorrow's date with day's name
- 5) Word Meanings
- 6) Open any app which is installed in your pc
- 7) Can play a movie by name
- 8) Can play a music by name
- 9) You can also ask to play any movie
- 10) You can also ask to play any music
- 11) Can play youtube video with name
- 12) Can do countdown like 10-0
- 13) Can do count of three
- 14) There is an Offline mode
- 15) Make a note by speaking
- 16) Tell a Joke
- 17) Can do a coin toss
- 18) Speak for me function
- 19) You can make it pause for minute or second
- 20) You can try to close a app
- 21) Send a WHATSAPP message (More faster than before)
- 22) Can show program files
- 23) You can set an Alarm
- 24) You can give Question to solve
- 25) You can do some mathematical questions
- 26) Can tell what is the temperature of your place
- 27) You can ask you temperature of any place
- 28) Can ask for the weather of anyplace
- 29) Can tell the weather of your place





- 30) Can open any website by name
- 31) Can directly do google search
- 32) Can search for items to buy on amazon and flipkart
- 33) Can search and give wallpaper according to your topic
- 34) Can tell your internet speed
- 35) Can search for movies to downloads
- 36) Search for similar photos
- 37) Can send emails and save new email addresses (Use machine learning)
- 38) Tell if new email received
- 39) You can set reminder
- 40) Can tell you space and NASA related news (use NASA API) with images provided by NASA
- 41) Show meme's form flipimg
- 42) Can download youtube video [in mp3 and mp4 formate]
- 43) Can play some relaxing music
- 44) Can get example images
- 45) Wish or greet you every time you come
- 46) Greet you according to your last visit [machine learning]
- 47) tell you event and ocation of present day
- 48) Remind you for tomorrow's birthday's and functions
- 49) Tell you if you have someones birthday, event or functions is there today
- 50) Send email to greet the person having birthday or any event
- 51) Chat-bot updated and improved
- 52) Integrated A.I. responses in Chat-Bot
- 53) Can generate password for you
- 54) GUI (graphical user interface) added
- 55) Volume control
- 56) Play/Pause video
- 57) Skip videos
- 58) Can do full screen
- 59) Lock the system
- 60) Revind the video
- 61) Next video
- 62) Open new tab in browser
- 63) Close current tab in browser
- 64) Give new window for the app or browser
- 65) Can show you browser history

- 66) Show Downloads of browser
- 67) Open private window in browser
- 68) Open Task manager
- 69) Can magnify and zoom out the screen or photo
- 70) Can create new folder
- 71) You can ask for recipe for cooking
- 72) Sleep mode
- 73) Can show the drives
- 74) Can select all items/text on screen
- 75) Can copy items/text
- 76) Can paste items/text
- 77) Can take you to home screen
- 78) Can minimize all window
- 79) Can show you start menu
- 80) Can show you settings
- 81) Can do search on search bar
- 82) Can switch between windows
- 83) Can take a screenshot
- 84) Can show photos available on your device
- 85) Can take you to new Desktop screen windows
- 86) I will receive new password for FURY every month by email
- 87) Now we can give to command at once [eg – xyz and yfh]
- 88) We can still give single command
- 89) Now you can get choice between two things [eg – dug or hgg]



- 90) FURY is now password protected
- 91) Hot word detection
- 92) loading screen added
- 93) Get information from Wikipedia directly (WEB SCRAPING)
- 94) Open several website for the topic
- 95) Info mode(you can get information from every reachable platform)
- 96) Get google search result from chat-bot [eg- webpage link, summery and title
- 97) option for offline speak recognition system
- 98) I can stop everything from emergency stop
- 99) Self updateing database.

```
16
17 def lastTimeSaver(file,time):
18     today = datetime.datetime.now().strftime('%d-%m')
19     Time_input = open(f"C:\\Users\\Arun Gupta\\Desktop\\Vishnu Gupta's File\\project\\fury\\database\\{file}.t
20     Time_input.write(time)
21     Time_input.close()
22 def lastTimeDelete(file):
23     delete_time = open(f"C:\\Users\\Arun Gupta\\Desktop\\Vishnu Gupta's File\\project\\fury\\database\\{file}.
24     delete_time.truncate(0)
25     delete_time.close()
26 def lastextrator(file):
27     extracted_time = open(f"C:\\Users\\Arun Gupta\\Desktop\\Vishnu Gupta's File\\project\\fury\\database\\{fil
28     time = extracted_time.read()
29     Time = str(time)
30     return Time
31 def receiver():
32     server = easyimap.connect(host,user1,password)
33     email = server.mail(server.listdirs()[0])
34     mailTime1 = str(email.date)
35     exTIME1 = lastextrator(user1file)
36     if (mailTime1 == exTIME1):
37         print('no new mail')
38     else:
39         speak("boss you got a new male from " + str(email.from_addr))
40         print("title : " + str(email.title))
41         speak("title : " + str(email.title))
42         lastTimeDelete(user1file)
43         lastTimeSaver(user1file,mailTime1)
44         speak("do you want to see mail")
45         com = take_command()
46         if ("yes" in com) and ("sure" in com) and ("why not" in com):
47             url = "https://accounts.google.com/signin/v2/identifier"
```

And there are more fertures in this project, I have very big dreams with this project and I want to update and make it lot better than now though it is pretty good in present day but I know my capability and how much I can go far with this I know this is not so optimize in the present as an application but it is still have a good conversation and time with this project. The moto of the project and building the FURY is that it should actually help me in my work and provide me an assistant to play an move around with I started my journey in this projectwith just 25-30 lines of coding in the first generation of the fury at that time it was named REX but I thought it should have a senseable name with some meaning with it so I switched to keep his name FURY and in the present time the hard coded line in this project has crossed 2500+ lines and over 70 files and 1.3GB of storage and database size of it. The persones who helped me a lot in providing the ideas and suggesation in this project are Tanmay Dilip Jaswal and Akshat Khare

Future idea and blueprint planning of the project

Major Ideas

Intent recognition system (IRS)

This is a system in which it will try to understand what we are trying to say or asking to him or what we call is command. It can be done by making or training a neural network by the every possible for saying a command like [hi , hello , hee, hello boy, ...] which mean a same thing and it will detect and predict the command which we will give and the command given for training and compare it and it will return greeting tag [from the above example] and do the task for the command

Self-learning System

This is a system in which is clear from its name that the fury will learn by its own but now how it works. When we will ask a question from him it well see the reply from the internet and tell it but now it will save the reply or information in the file by itself and the next time you ask him it will tell the reply from the saved information and it will update the information saved time to time

Multi-Window working

This is done so that is it can bring more functional and do multiple task at once and for a good view and control things

Recommendation system

This is a system in which it will recommend something from the previous information from my past working data like if I daily open browser and search youtube so when I will open my browser it will ask me to open youtube and send recommendation will be like if I am talking to someone with the topic weather of the place it will ask me automaticly that should he tell the weather of the place.

“There is a lot to tell but I can’t because the paper are limited not my ideas”

THE F.U.R.Y

FICTIONAL.USER.RESPONSIVE.YOUTH

{In.Development}