PROJECT EXHIBITION

FINCHI

The Voice Assistant

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FINCH

The true finches are small to medium-sized passerine birds in the family Fringillidae. Finches have stout conical bills adapted for eating seeds and nuts and often have colourful plumage.

FINCHI

F.I.N.C.H.I. is a **smart assistant** that learns and performs functions according to your needs. The inspiration of a smart assistant that can be used to do pretty much anything digitally comes from the Google assitant , Alexa . Until now

FEATURES

- operate with voice command
- setting alarms and reminders , making shopping lists ,mail, music , controls devices remotely, etc.
- reply to common slangs, different languages and accent and also compact and easy to carry

LANGUAGES TO BE USED

HTML AND CSS

JAVA SCRIPT

MODULES IN JS

1. Speech regconition
2. Using if and else statemant

   for command
3. adding features like opening

   youtube,google , vtop etc

Schedule

WEEK 1

java script

WEEK 2

FOR WEBSITE DEVELPOMENT

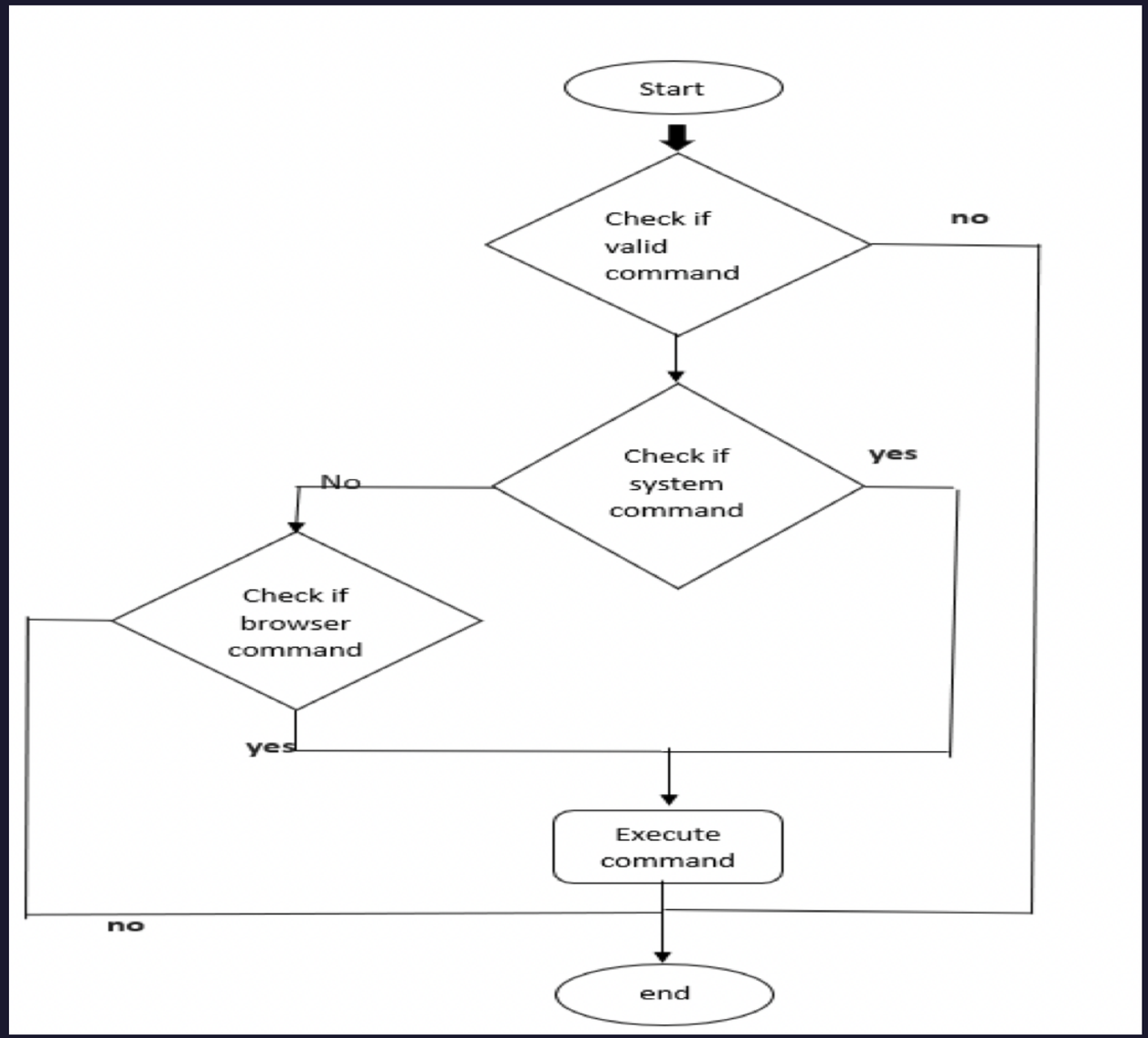
WEEK 3

TESTING PERIOD AND FIXING ERROR

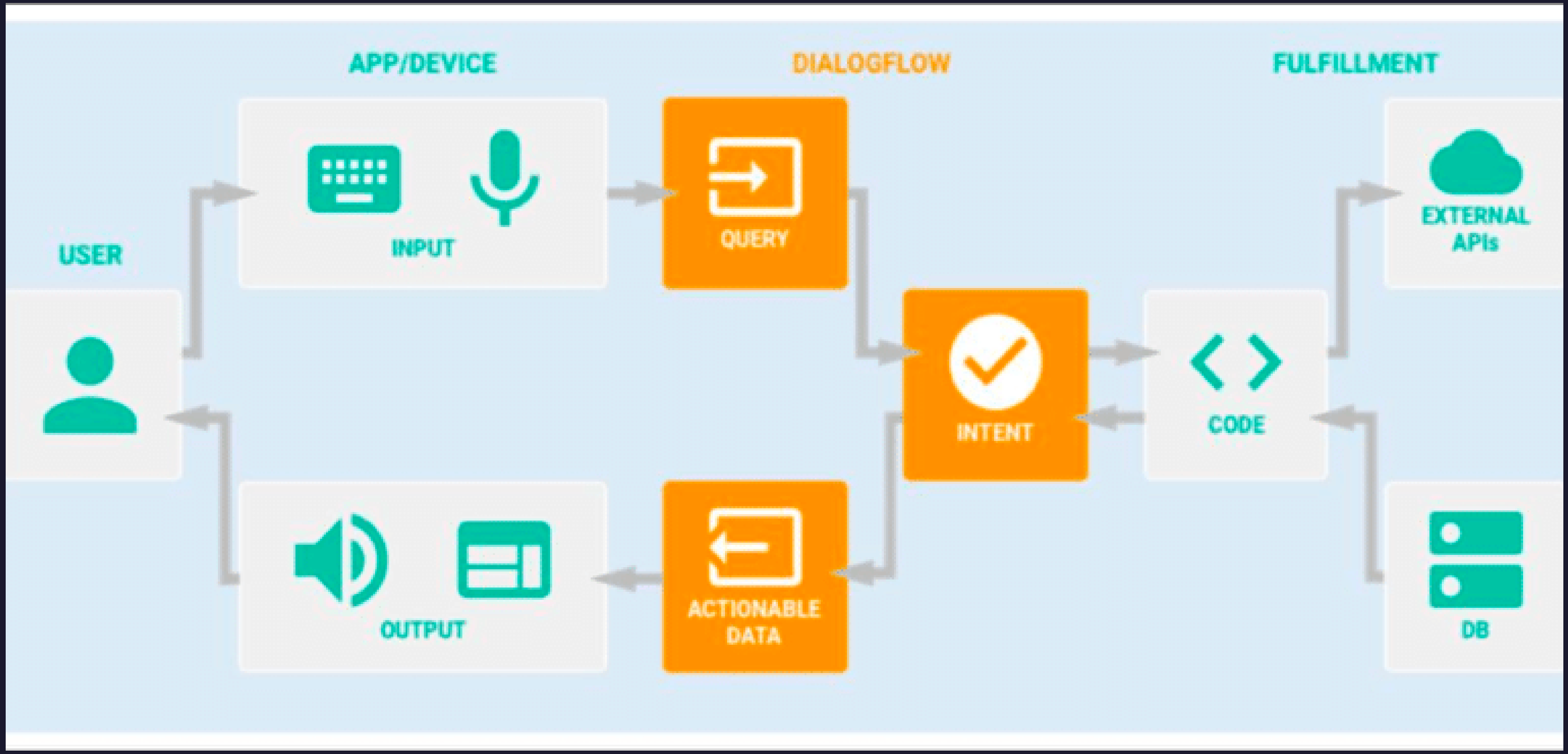
WEEK 4

DISPLAYING PROJECT

FLOW CHART DIAGRAM



Architecture of Voice Assistant



Modules needed

- **Wikipedia**:- As we all know Wikipedia is a great source of knowledge just like GeeksforGeeks we have used the Wikipedia module to get information from Wikipedia or to perform a Wikipedia search. To install this module type the below command in the terminal. ***wikipedia***

- **Speech Recognition**:- Since we're building an Application of voice assistant, one of the most important things in this is that your assistant recognizes your voice (means what you want to say/ ask). To install this module type the below command in the terminal.
SpeechRecognition

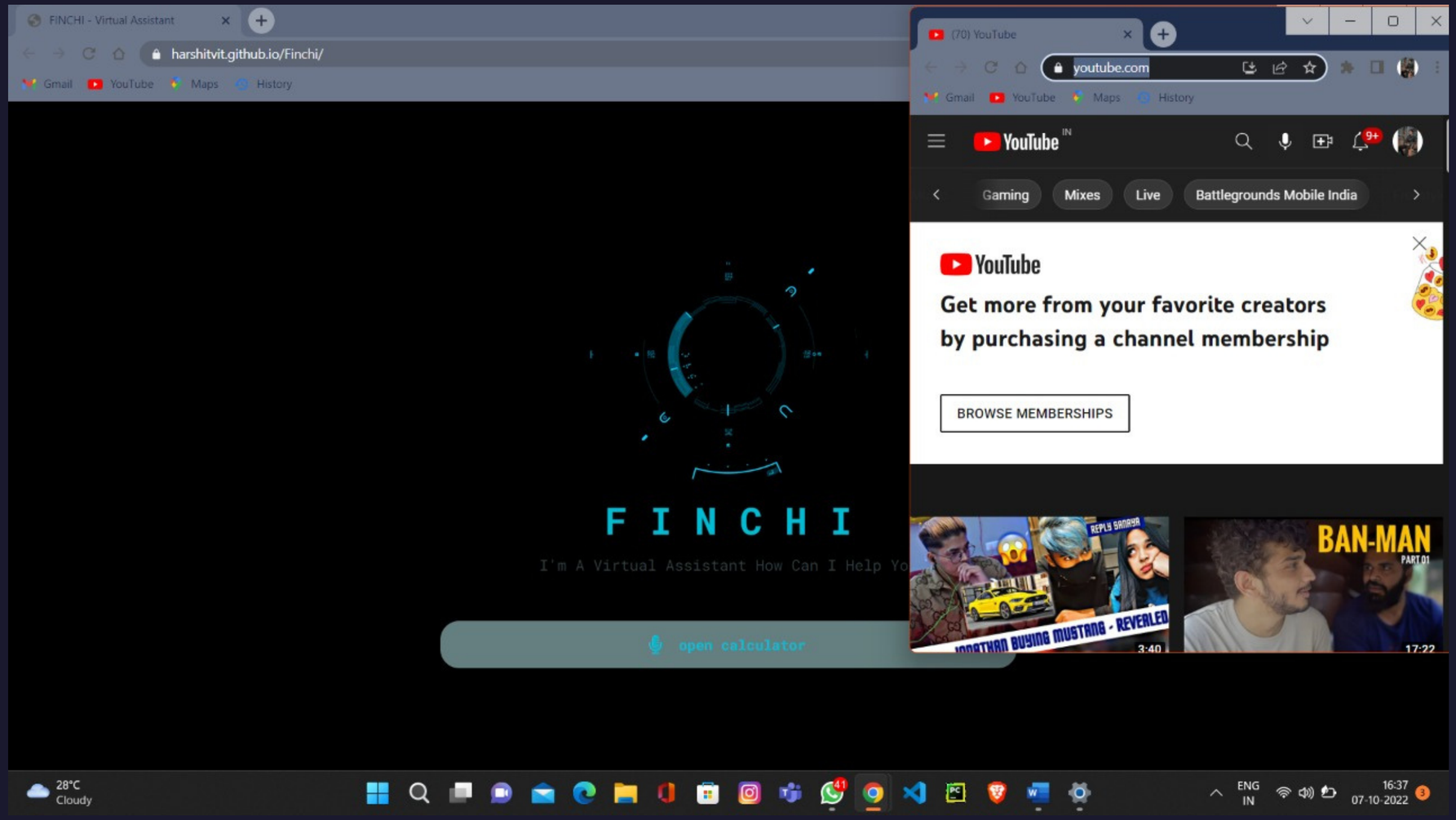
- **Web browser**:- To perform Web Search. GOOGLE

- **Datetime:-** Date and Time are used to showing Date and Time.

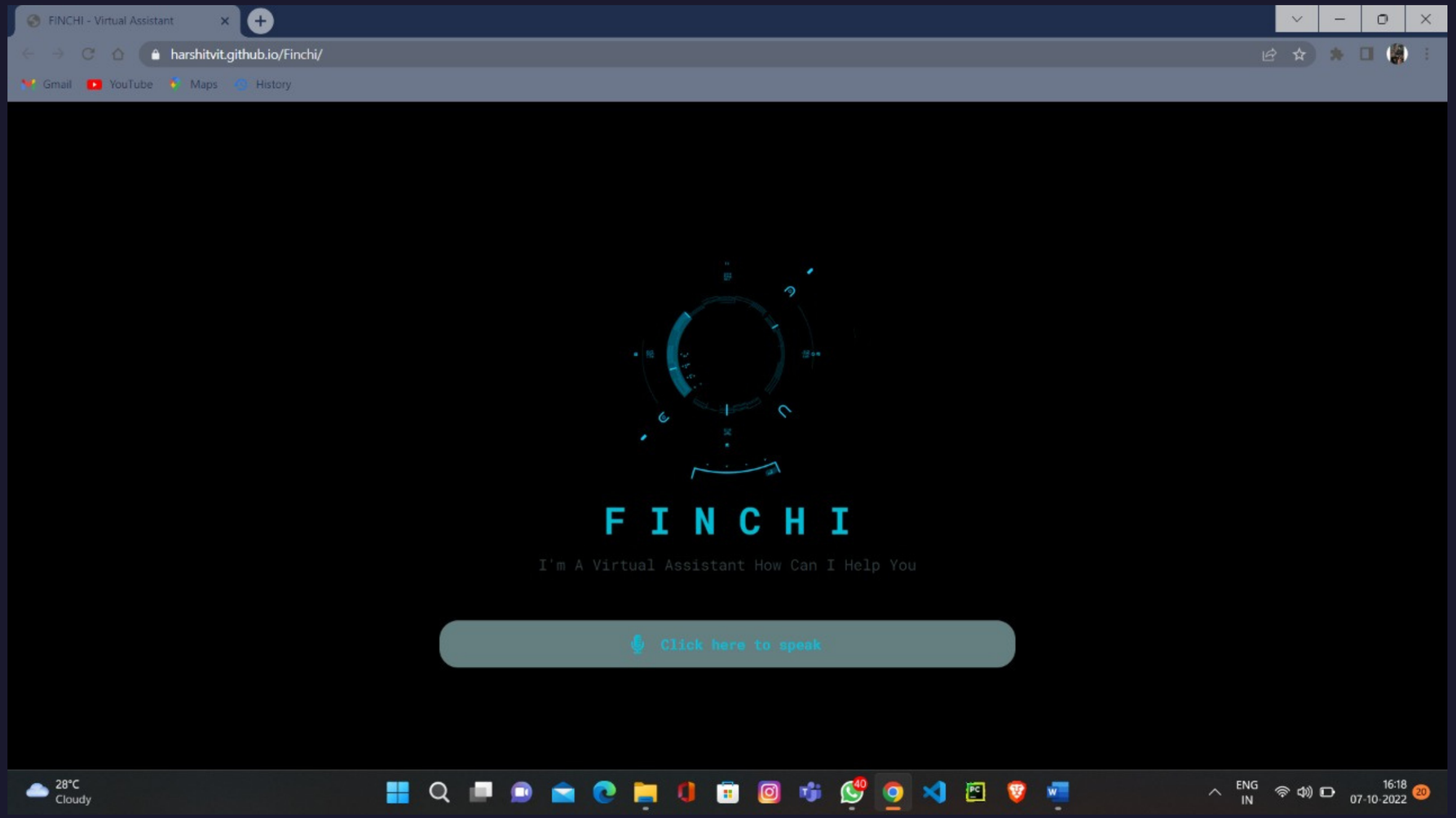
- ***calculator:- for opening calculator , commanding open calcultor***

SOME OUTPUT

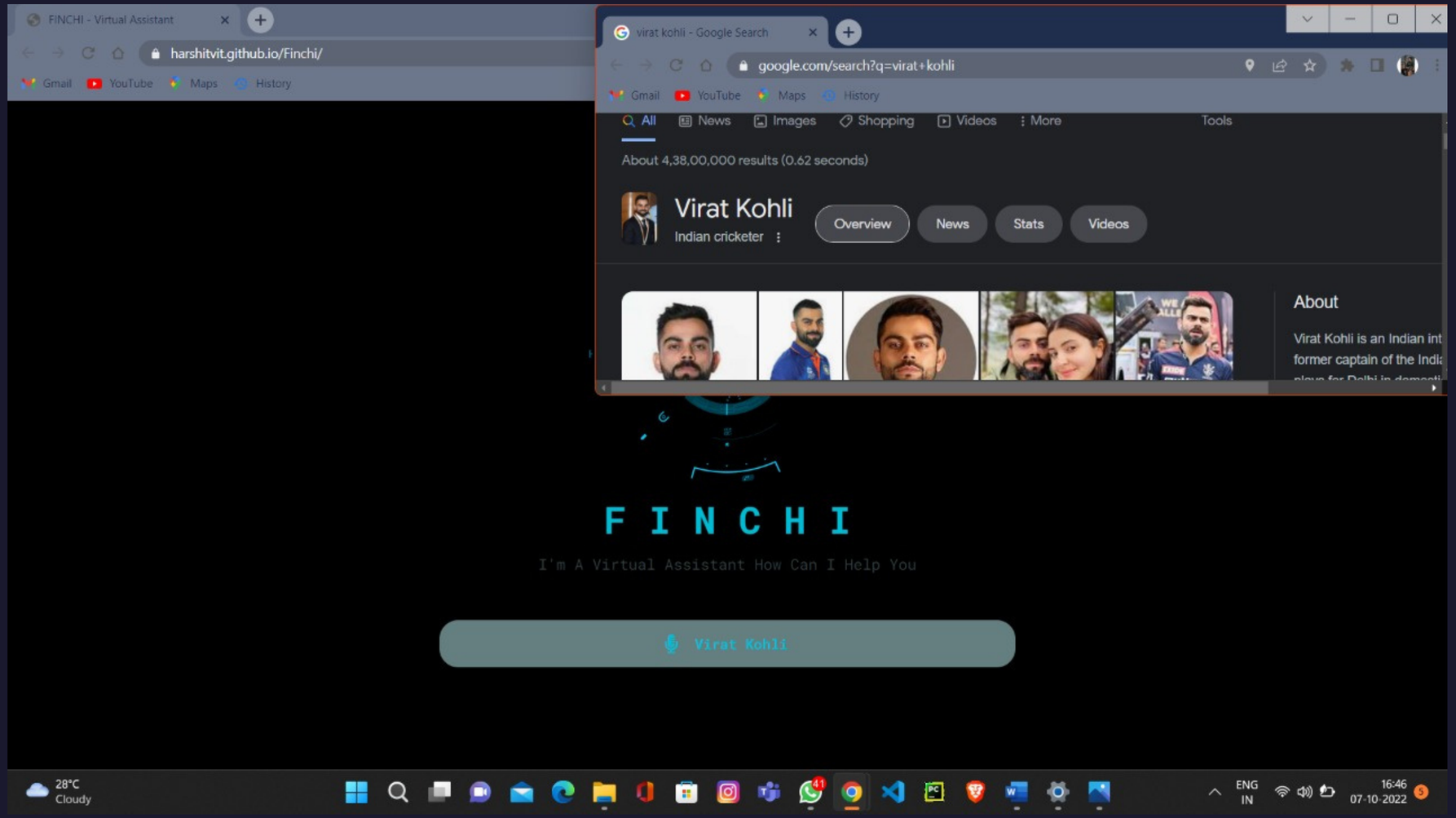
Opening YouTube:-



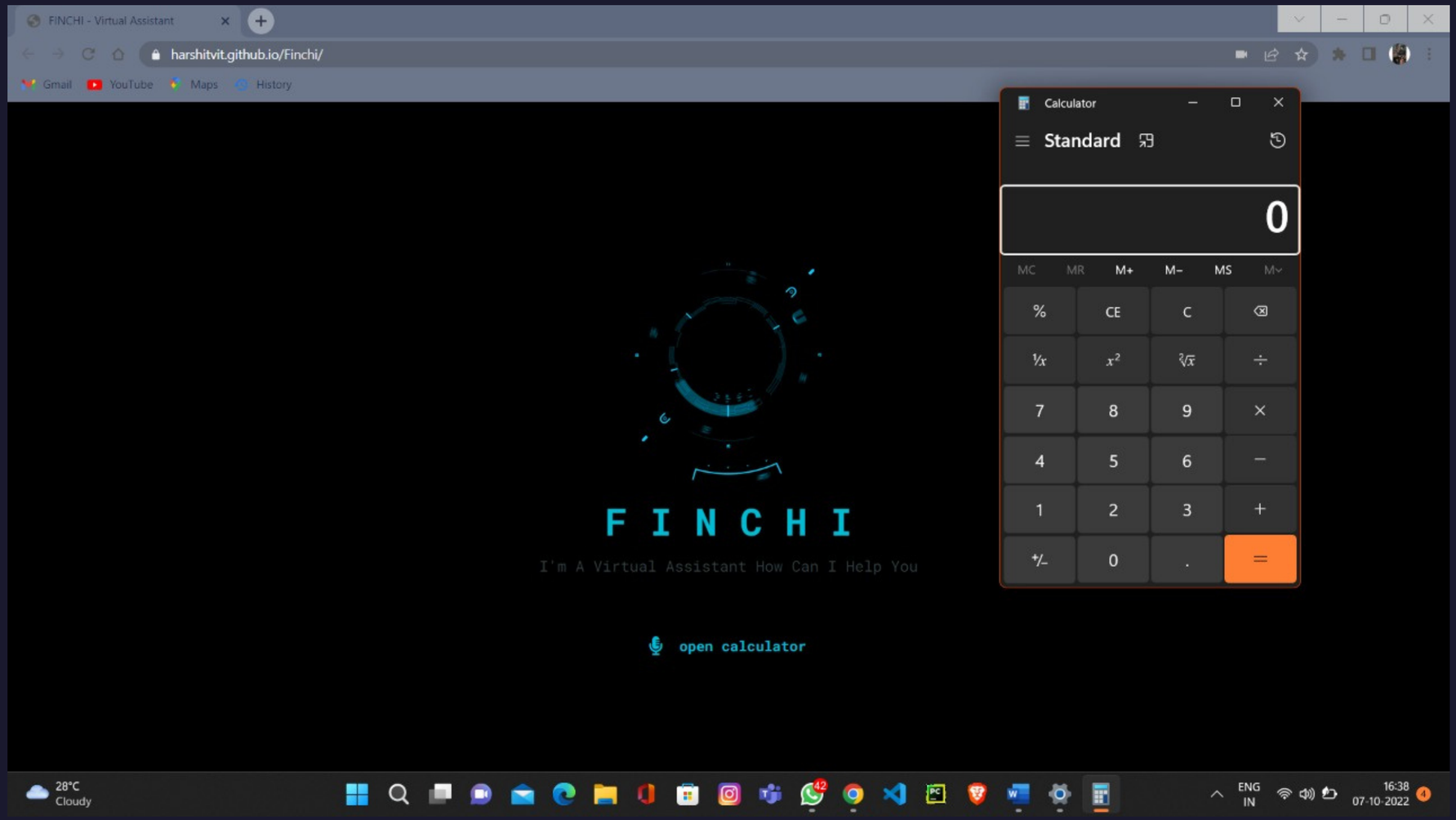
finchi look like this :-



can search directly anything by commanding:-



Opening calculator:-



FINCHI WEBSITE LINK:-

https://harshitvit.github.io/Finchi/

THANK YOU