

Step1 :

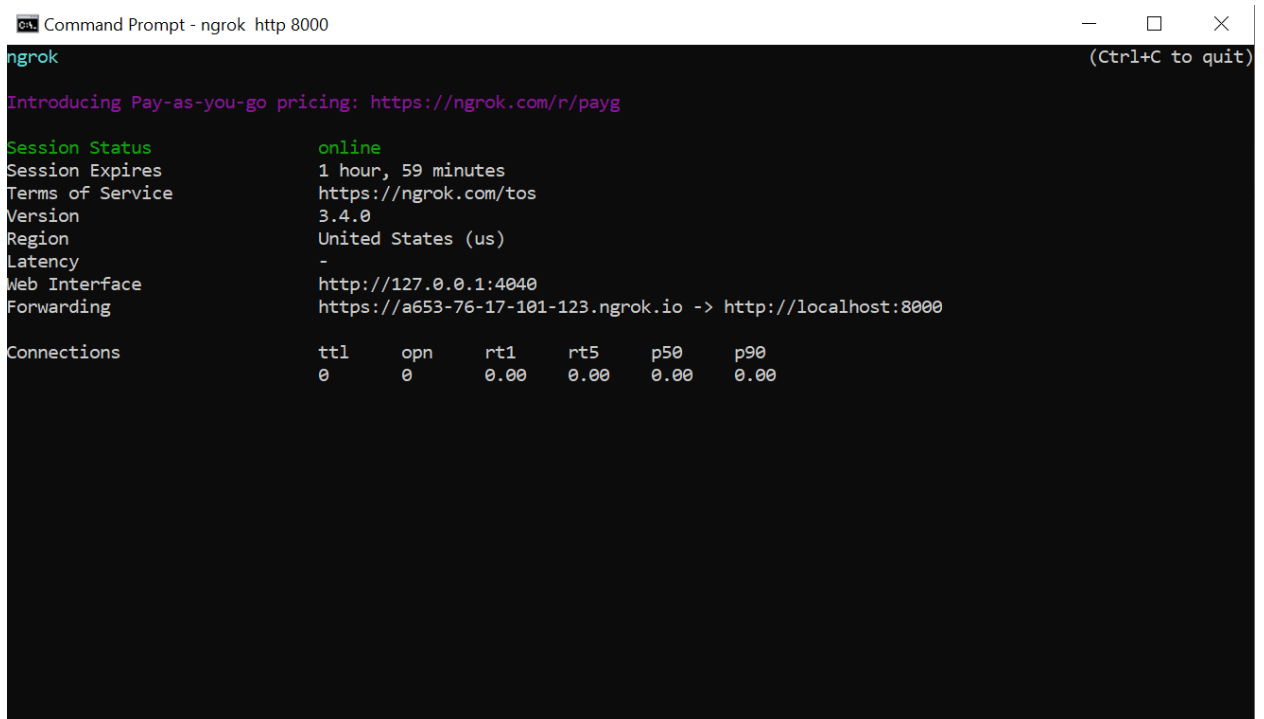
- Create an account with Dialogflow. If you have a Google account this step should be easy. You can use the existing file called Foody.It has all the intents, entities, etc to run the project.

Step 2:

- Now open the project in any IDE.I am using pycharm here.
- Install FastAPI and sq connector with below command
  - pip install mysql-connector
  - pip install "fastapi[all]"
- To run the fast API,Use the below command.
  - uvicorn main:app --reload

Step 3:

- In the fulfillment section, enable the webhook and the first field will be the URL.
- In this URL, we have to give HTTPS but our server runs on http. To solve this problem I am using ngrok. It will create a secure tunnel and convert http into https.
- I have given the ngrok file with the code section itself. But if you can not find it, please download and install it and move the installed file into the project so you do not have to navigate forth and back. Also add the ngrok in the PATH.
- Open the terminal and nevigat to backend folder
- Then run the command - ngrok http 8000
  - Here the 8000 is the port our server is running.



```
Command Prompt - ngrok http 8000
ngrok
(CTRL+C to quit)

Introducing Pay-as-you-go pricing: https://ngrok.com/r/payg

Session Status      online
Session Expires     1 hour, 59 minutes
Terms of Service     https://ngrok.com/tos
Version             3.4.0
Region              United States (us)
Latency              -
Web Interface        http://127.0.0.1:4040
Forwarding           https://a653-76-17-101-123.ngrok.io -> http://localhost:8000

Connections
  ttl    opn    rt1    rt5    p50    p90
    0     0     0.00  0.00  0.00  0.00
```

- Now, copy the <https://a653-76-17-101-123.ngrok.io> and paste it in the URL section

- NOTE: the link expires every two hours. So if you want to make it permanent, please create an account with ngrok.

Step 4:

- Now go to integration part and then find web demo. It will give you the link which will direct you to the demo. There you can start by greetings like “Hello”.