



SANGAM CHATBOT

Installation Guide

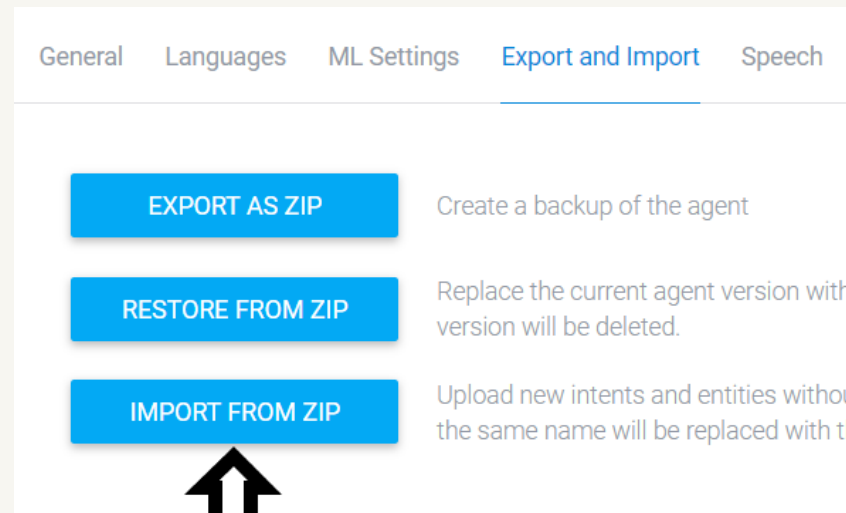
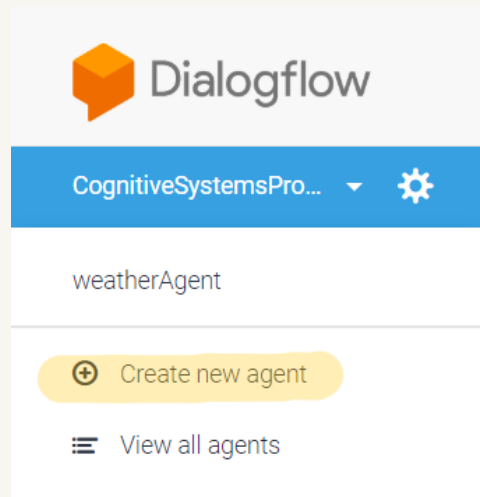


Prerequisites

- Google Account – Dialogflow Agent
- Python 3.7 installed
- NGROK
- Source code of Chatbot
 - *Download the source package from github*

Dialogflow Installation

- Download CognitiveSystemsProject.zip from System Code/Dialogflow Agent
- Login to Dialogflow console(<https://console.dialogflow.com/api-client/#/login>)
- Create a new agent in Dialogflow
- Import the CognitiveSystemsProject.zip from agent Settings
- Enable Google Assistant from Integration
(<https://www.youtube.com/watch?v=z5f52sMgJLQ>)



Python Requirements

- Create Python Virtual Environment (Preferred)
- Install python dependencies
 - *go to “System Code/Webapp/”*
 - *Run command – “pip install -r requirements.txt”*
- Run webapp
 - *Go to “System Code/Webapp/”*
 - *Run command – “python app.py”*

Ngrok

- Ngrok can be used to obtain a global URI for the webapp run locally.
- Navigate to the folder containing Ngrok.
- Run command – ‘Ngrok http 5000’ (if webapp is running in port 5000)
- Copy the global URI


```
ngrok by @inconsreveable


Session Status      online
Session Expires    7 hours, 59 minutes
Version            2.3.34
Region             United States (us)
Web Interface       http://127.0.0.1:4040
Forwarding          http://4c000bdf.ngrok.io -> http://localhost:5000
Forwarding          https://4c000bdf.ngrok.io -> http://localhost:5000



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



Add WebApp to Dialogflow:


- Go to Dialogflow Console
- Go to fulfilment tab and enable fulfilment
- Add the NGROK URL as fulfilment URL with API (/v1/tourism/)


CognitiveSystemsPr... 


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 Intents 


 Entities 

 Knowledge ^[beta]

 **Fulfillment**

 Integrations

 Training

 History


Webhook ENABLED

Your web service will receive a POST request from Dialogflow in the form of the response to a user query matched by intents with webhook enabled. Be sure that your web service meets all the [webhook requirements](#) specific to the API version enabled in this agent.

URL* https://4c000bdf.ngrok.io/v1/tourism/

BASIC AUTH

HEADERS

 Add header

SMALL TALK ☐ Disable webhook for Smalltalk

If the web application is not running locally, use

Use <https://tourist-chatbot-api.herokuapp.com/v1/tourism>