Objective
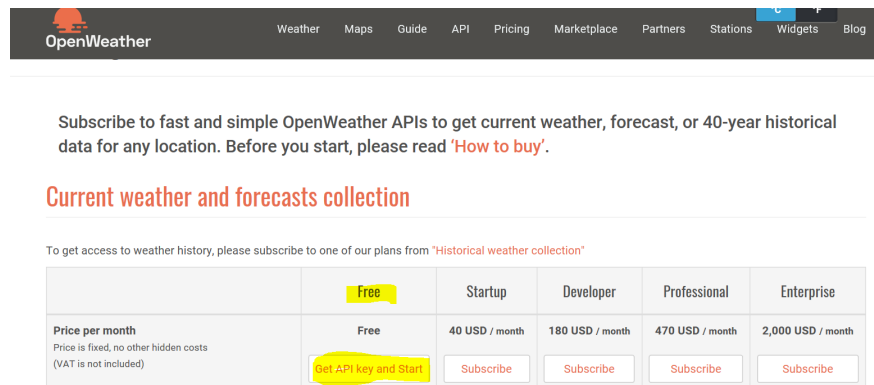
The objective of this workshop is to create a simple weather chatbot in dialogflow. The knowledge base will be supported by *openweathermap* API.

Please get your Current weather and forecasts collection API key from here: *https://openweathermap.org/price*

Minimum Requirements:
· Ask for current whether by location.
>   Q: What does the weather look like in Singapore
>   A: *Currently, it is mostly cloudy in Singapore*

The dialogflow agent, should be able to identify the intent and extract entities like singapore, clementi. Then, the extracted info has to be sent to python backend Fulfillment to generate some dynamic response.

In this case, once you get the location, you can call openweathermap.org api to get current weather info and return the response.

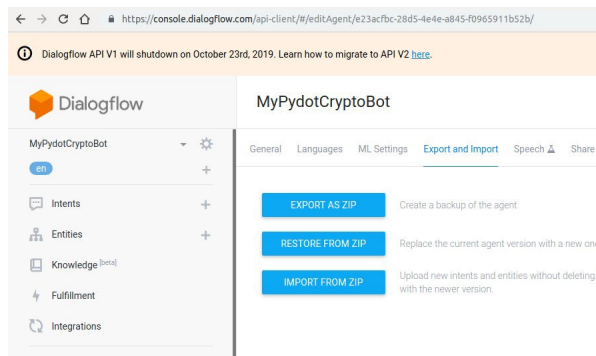We have provided a boiler plate codes for dialogflow python backend. Please checkout the file app.py.

Furthermore:
· To answer questions asking different aspects of weather.
>   (e.g., temperature, wind speed, etc)
· To provide users with "smart" answers.
>   (Hint: 18km/h is not a smart answer to the question on wind speed)

Dialogflow Workshop Submission

To submit:
>   1. Exported Agent zip file from https://dialogflow.com/

2. Python backend code for your Agent
    a. app.py or more scripts
3. Readme doc to describe the sample QA pairs supported