

Objective

The objective of this workshop is to create a simple weather chatbot in dialogflow. The knowledge base will be supported by [openweathermap](https://openweathermap.org/) API.

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

	Free	Startup	Developer	Professional	Enterprise
Price per month	Free	40 USD / month	160 USD / month	470 USD / month	2,000 USD / month
Price is fixed, no other hidden costs (VAT is not included)	Get API key and Start	Subscribe	Subscribe	Subscribe	Subscribe

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.

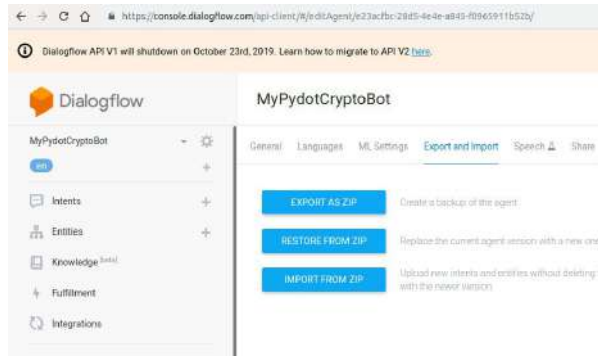
Furthermore:

- 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:

- 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