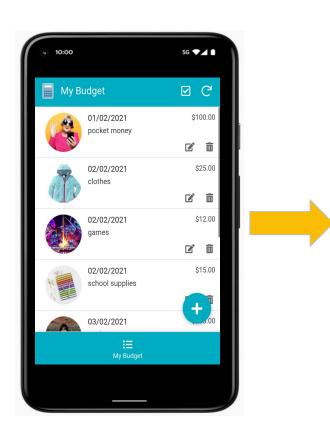
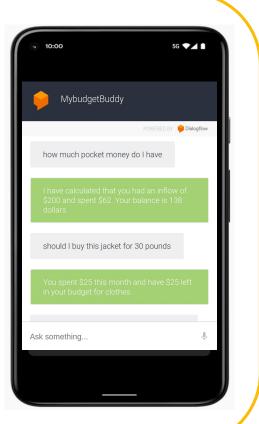
Build a virtual assistant with Dialogflow that reads your budget from Sheets

Build a mobile app to store your money inflow and your spendings where you can also upload pictures and take notes.



You are here!

Build a chatbot to get virtual assistance from your budget buddy during shopping!





An end-to-end developer platform for building natural and rich conversational experiences

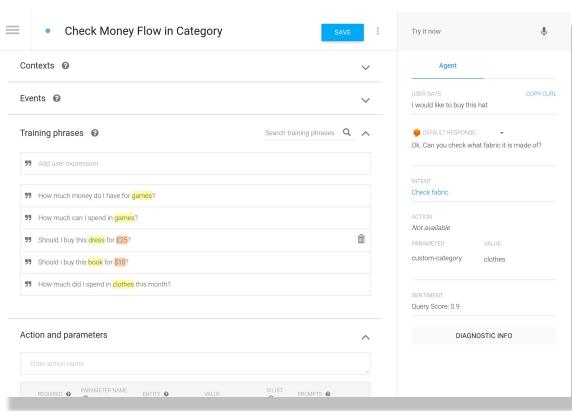
Let's introduce the basic concepts

Intents

To define how conversations work, you create intents in your agent that map user input to responses. In each intent, you define example of user utterances and how to respond.

User >> How much money do I have for clothes this month?

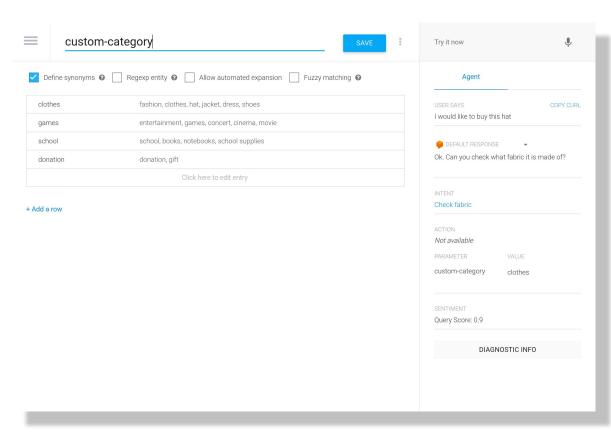
Agent >> You have £20 in your budget



Entities

While intents allow your agent to understand the motivation behind the utterances, entities are used to extract specific pieces of information that your users mention. Any important data you want to get from a user's request will have a corresponding entity.

User >> I cannot decide. Should I buy this dress for £25?

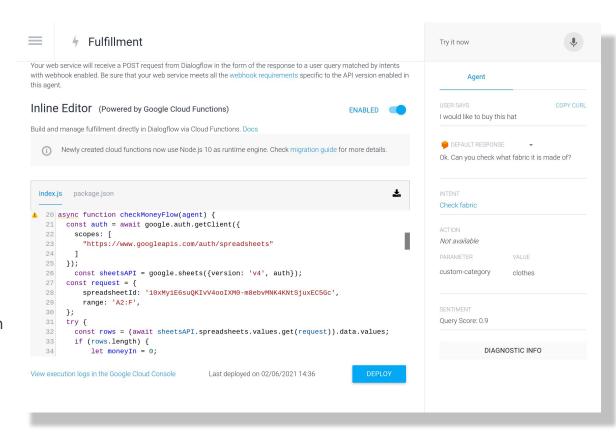


Fulfillment

Fulfillment helps us generate dynamic responses or integrate with external systems and trigger actions on the back end systems. It is the code that is deployed as a webhook and let's your Dialogflow agent respond to an intent using a business logic.

In our shopping assistance demo, fulfillment allows you to use the intent extracted by Dialogflow and bring the relevant information from you budget on Google Sheets file.

Agent >> You have £15 in your budget for games this month.

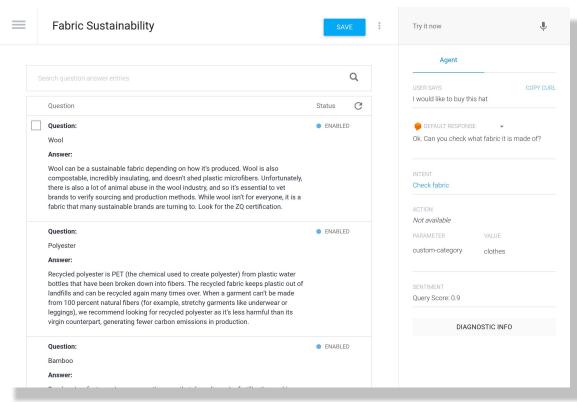


Knowledge Connectors

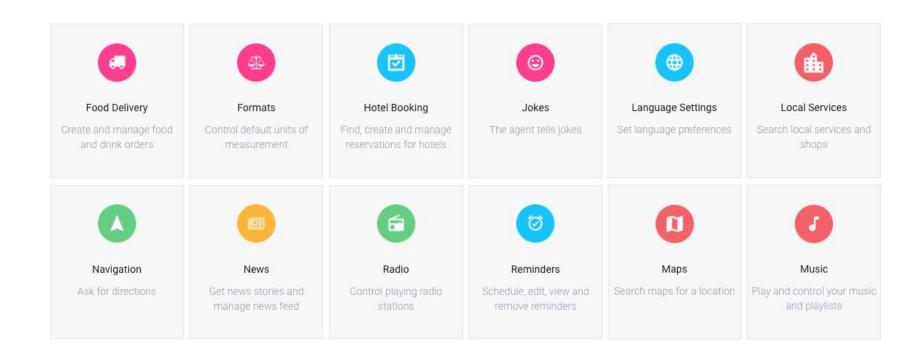
Dialogflow lets you pre-build explicit responses to specific user intents.

Knowledge Connectors enrich the conversation by complementing explicit intents with automated responses sourced from internal knowledge bases (articles, FAQs, etc.).

Our shopping assistant reads the knowledge base from an FAQ document to give information about the **fabrics of clothes**.



Pre-built agents help you get a head start



To learn more ...

Dialogflow demo zip file

- Youtube channel for <u>Dialogflow</u>
- Youtube playlist for <u>deconstructing chatbots</u>

