Natural language processing
Chatbot external calls

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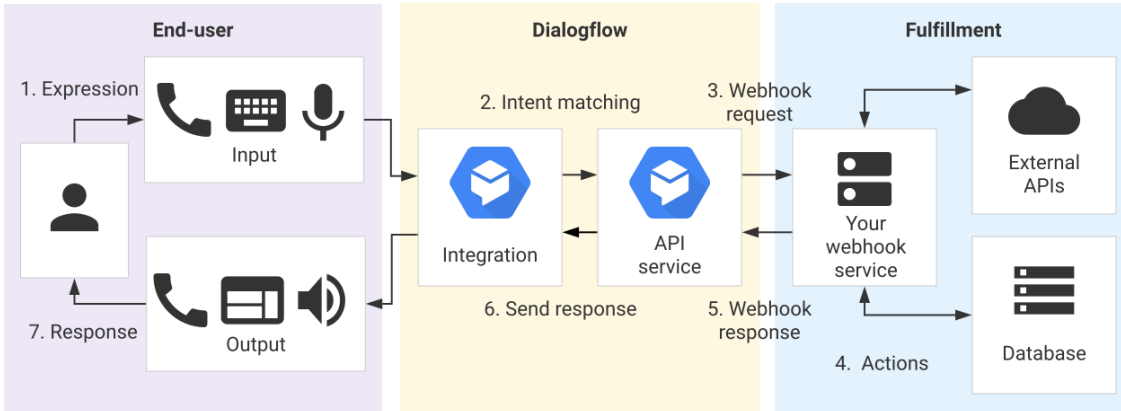
Fufillment


End-user
Dialogflow
Fulfillment
1. Expression
Input
2. Intent matching
3. Webhook request
External APIs
Integration
API service
Your webhook service
7. Response
Output
6. Send response
5. Webhook response
4. Actions
Database

General terms

- Intent matching
- API
- Webhook server
- Webhook request/response

Intent matching

- Intent/lexicon identification
- Fufillment/HTTP request formulation
- Link to service

Request/Responses API

- Requests - JSON file over all sended data
- Responses - received/filled JSON

Webhook server: ngrok

- ngrok is a distributed reverse proxy fronting your web services running in any cloud or private network, or your machine.
- Setup with your account
- Run on some VM

Demo

Q & A