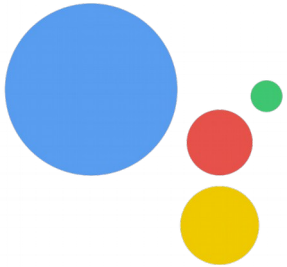
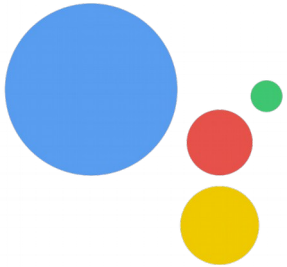


Deep-dive into Dialogflow

And how to enrich the **Google Assistant**
with **your own apps**, thanks to **Actions on Google**

Google Cloud



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http://github.com/geektutor/DialogFlow

Google Cloud

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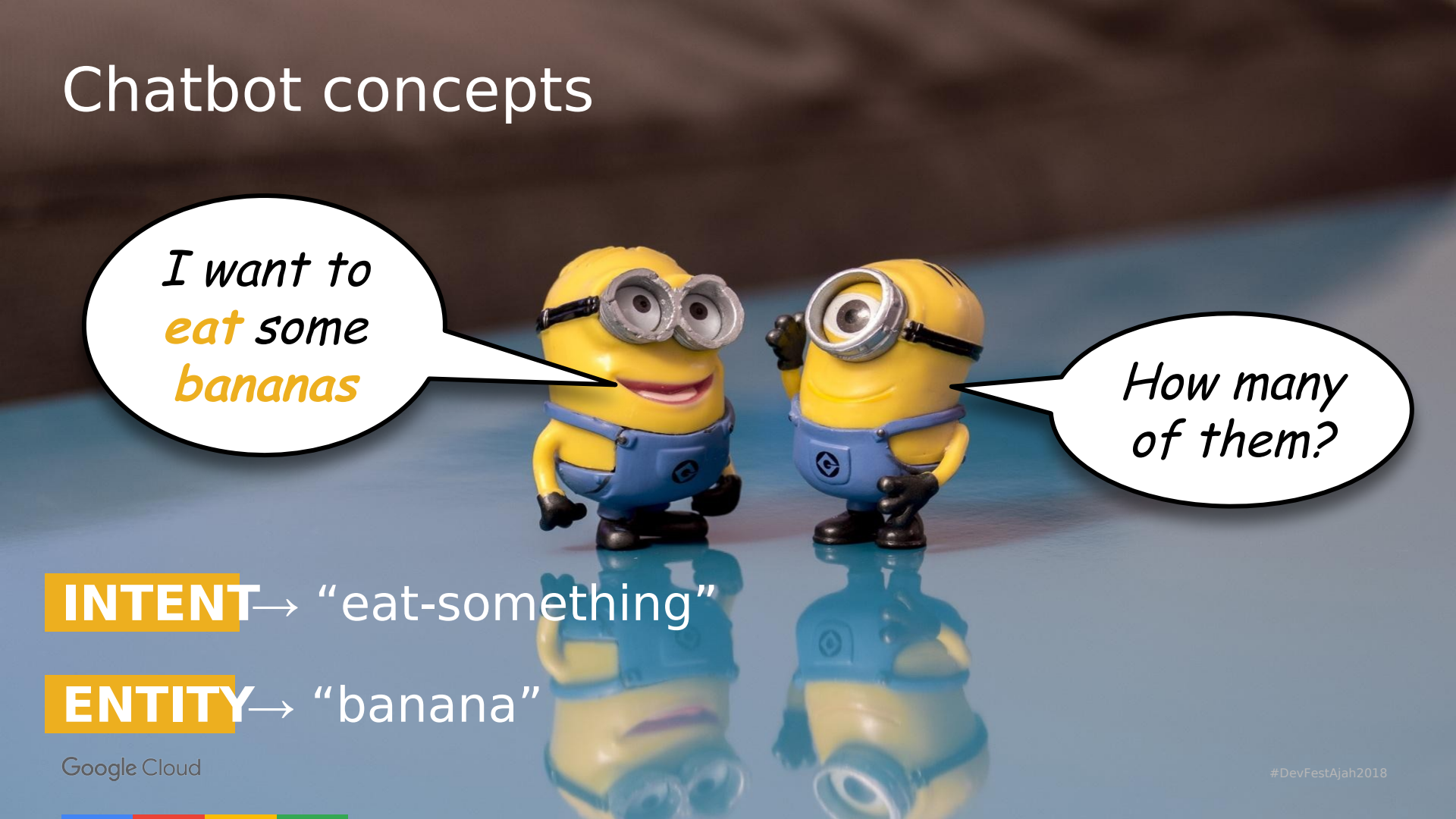
High-level overview

And key concepts

Google Cloud

Chatbot concepts

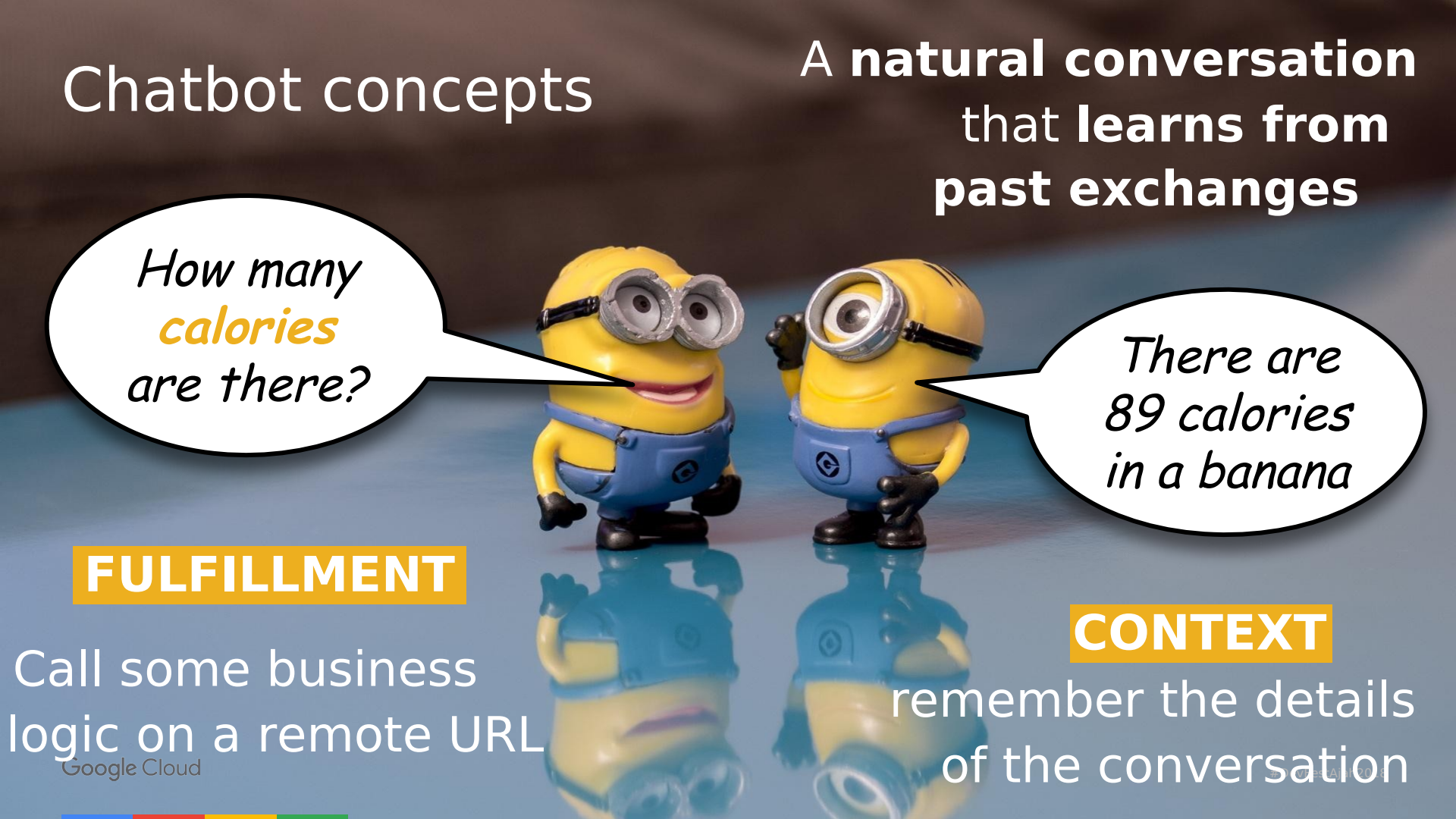


INTENT → “eat-something”

ENTITY → “banana”

Chatbot concepts

A **natural conversation** that **learns from past exchanges**

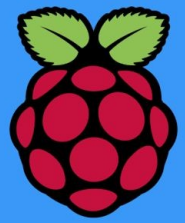


FULFILLMENT

Call some business logic on a remote URL

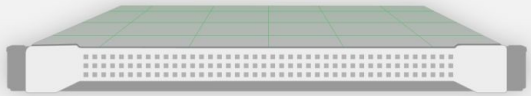
CONTEXT

remember the details of the conversation



Actions on Google

Dialogflow



⇒ What is **Dialogflow**?

Dialogflow is a platform for building **conversational experiences** that users can **communicate with naturally** and efficiently.

⇒ What is a **conversational experience**?

Uses **Natural Language Understanding** to communicate with users. It can be **voice** or **text-based**, such as **Google Home** voice apps or **Facebook Messenger** chatbots.

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Key differentiators

Why should you use Dialogflow?

02

Google Cloud

300K+ developers

150+ countries

14+ languages

Google Cloud

Build faster

Start training with only a few examples

40 pre-built agents and small talk features

Go-to-market in hours or days

Engage efficiently

Advanced natural language understanding and machine learning

High accuracy intent recognition, context awareness, slot filling

Training and analytics across platforms

Maximize reach

Build once, deploy everywhere

32 platform integrations and SDKs

14+ languages

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Let’s dive in!

DEMO time, prepare the popcorn!

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Summary

References — Conclusion — Q&A

https://github.com/geektutor/DialogFlow

05

Conclusion

Dialogflow

Google Cloud

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Google Cloud

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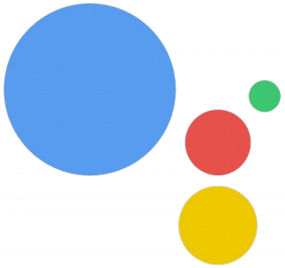

Thank you

Google Cloud

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