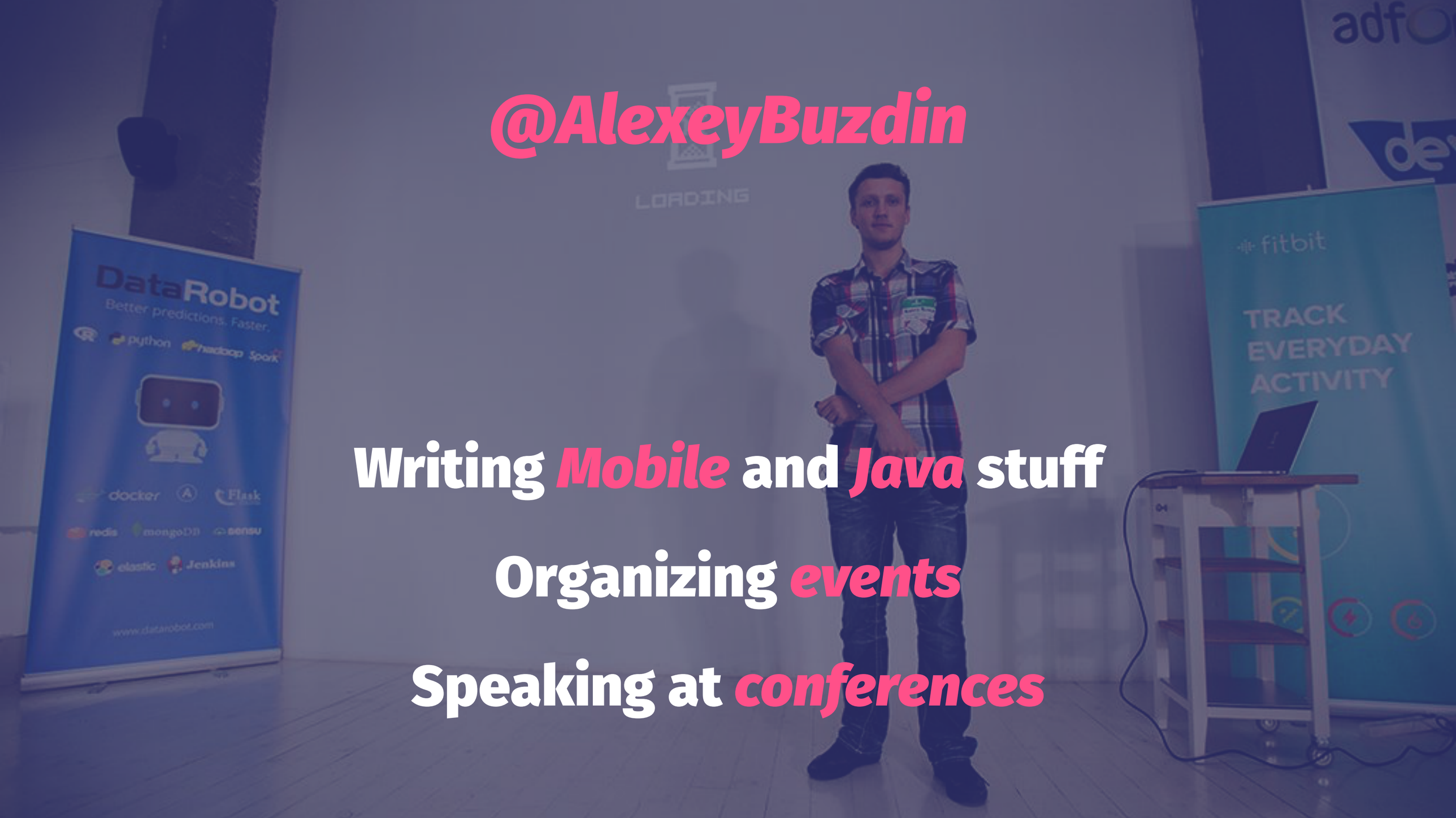
Make you Gadget Talk:

Assistant

@AlexeyBuzdin, November 2017


@AlexeyBuzdin
Writing Mobile and Java stuff
Organizing events
Speaking at conferences
DataRobot
Better predictions. Faster.
python
Hadoop
Spark
docker
Flask
redis
mongoDB
sensu
elastic
Jenkins
www.datarobot.com
LOADING
fitbit
TRACK
EVERYDAY
ACTIVITY

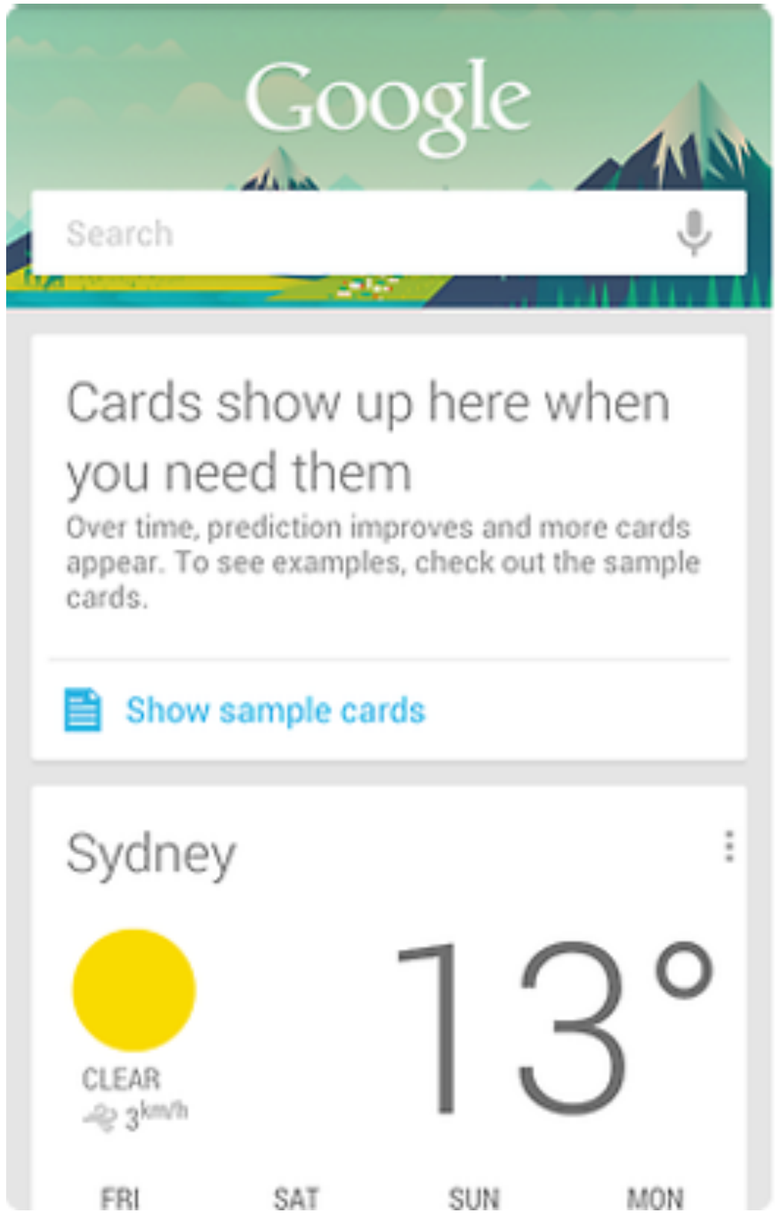
Make you Gadget Talk:

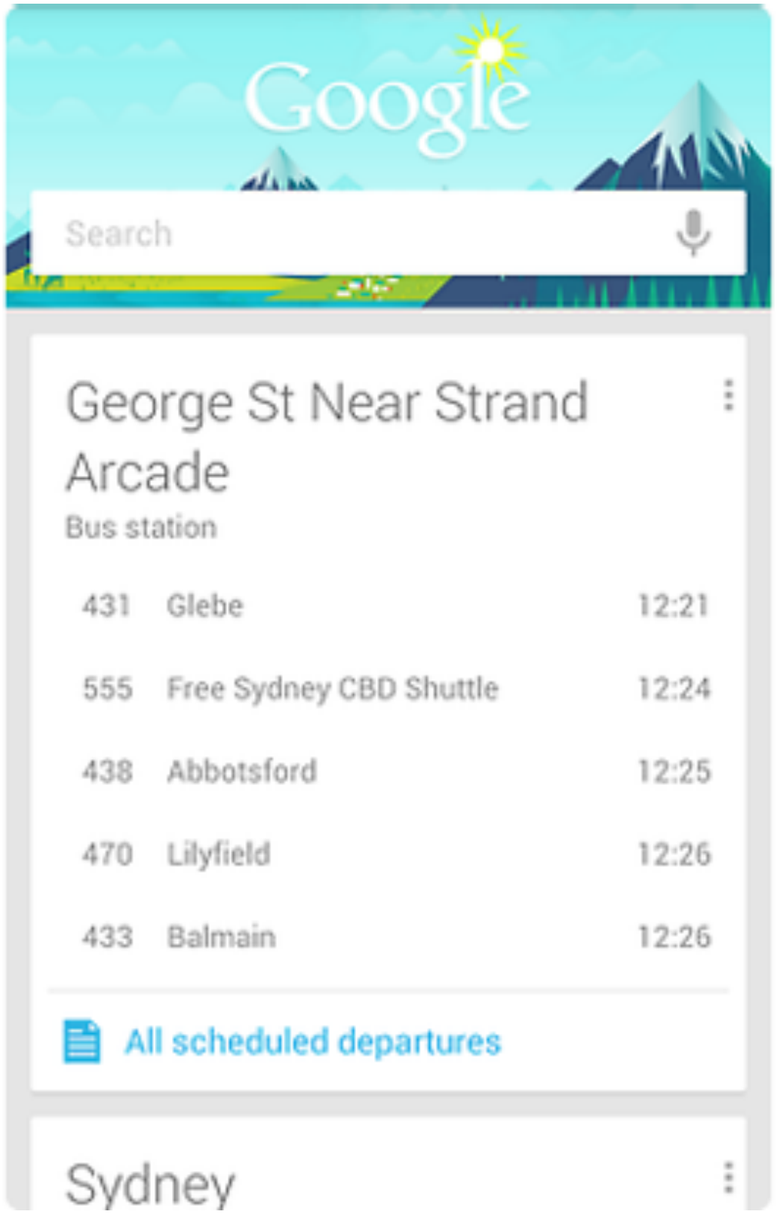
Assistant

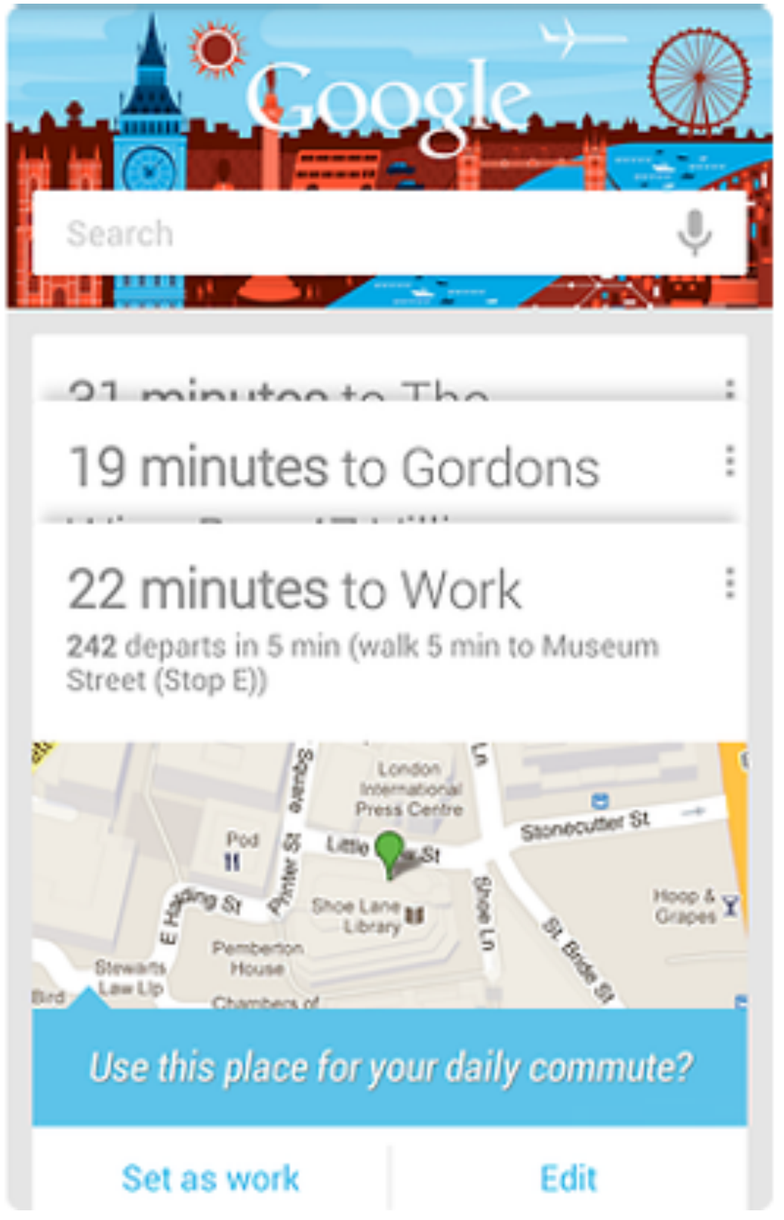
@AlexeyBuzdin, November 2017

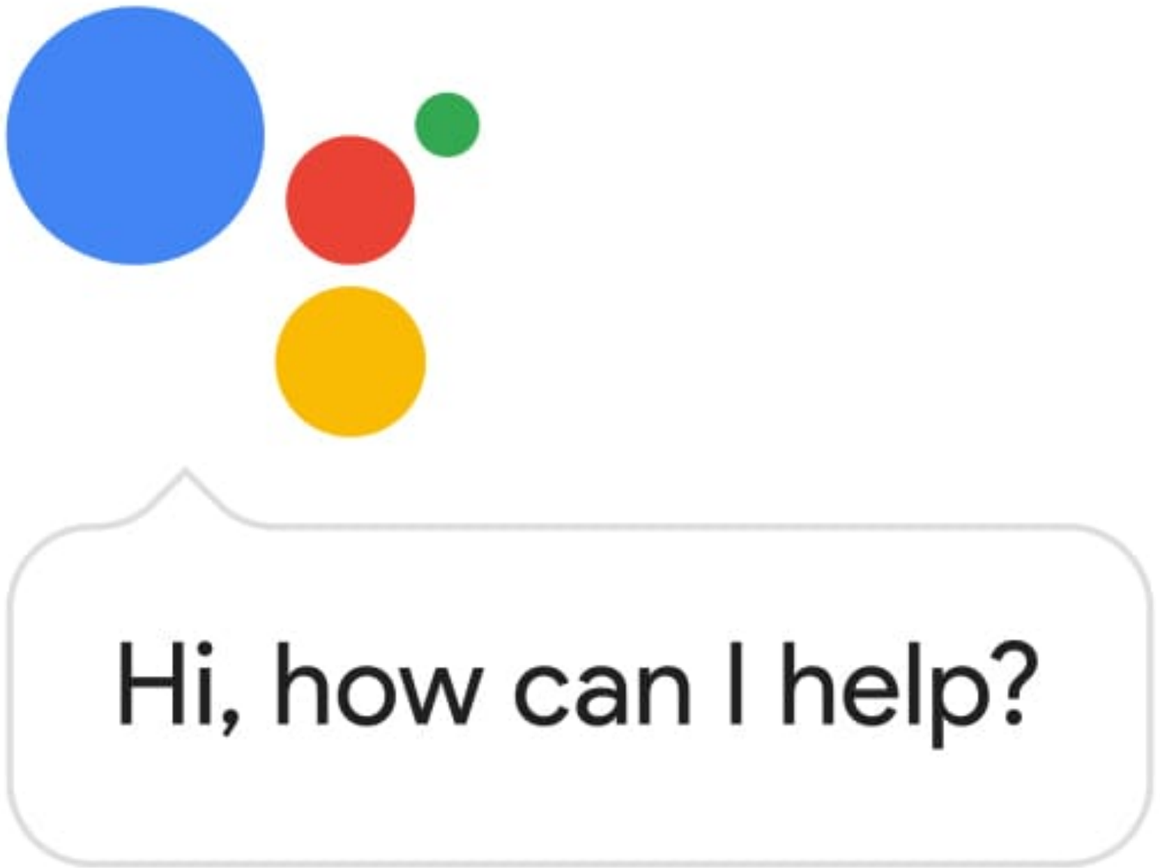
North-South Road
WESTFOLD EMNET

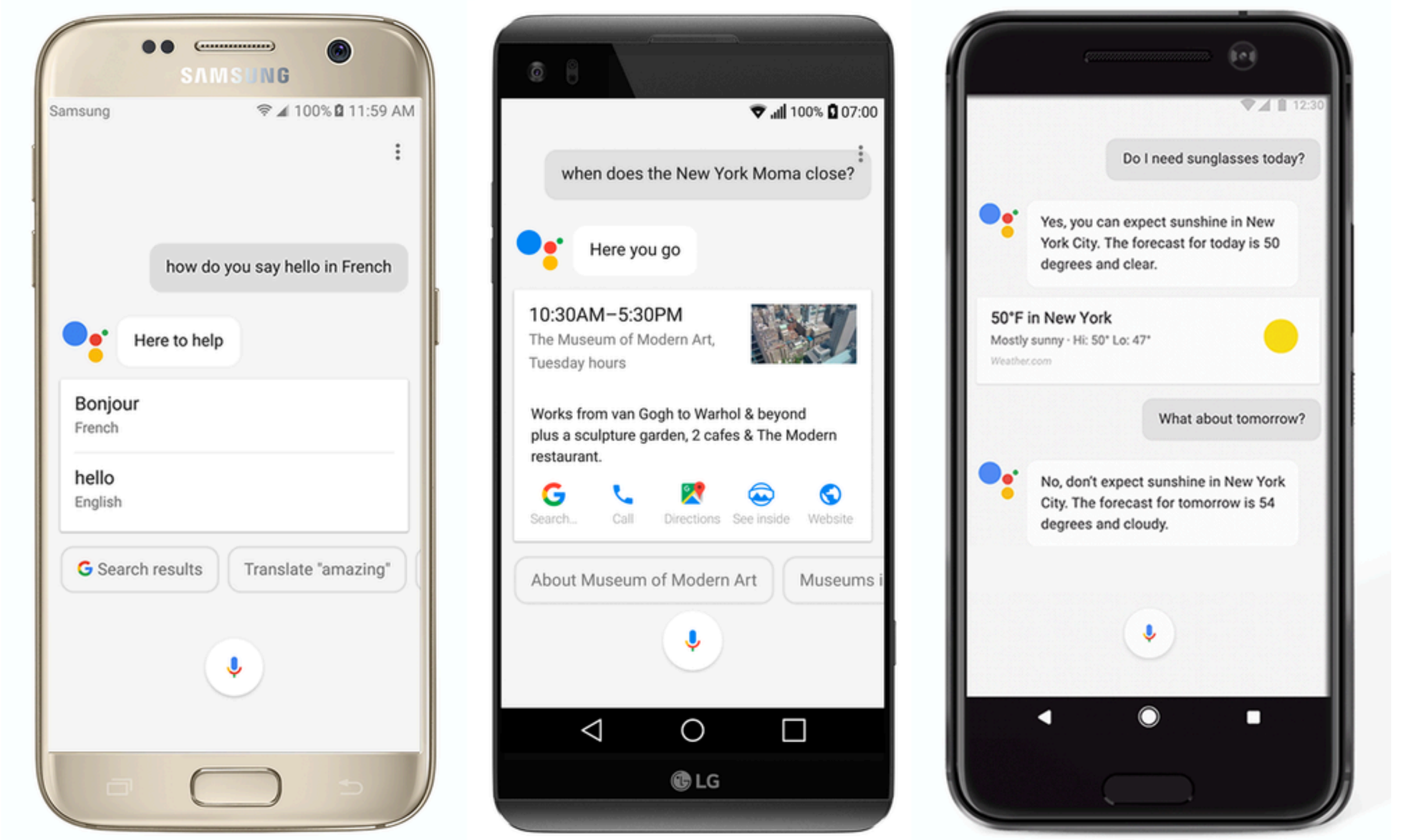
Google Search I'm Feeling Lucky


Google
Search
Cards show up here when you need them
Over time, prediction improves and more cards appear. To see examples, check out the sample cards.
Show sample cards
Sydney
CLEAR
3km/h
13°
FRI
SAT
SUN
MON


Google
Search
George St Near Strand Arcade
Bus station
431 Glebe 12:21
555 Free Sydney CBD Shuttle 12:24
438 Abbotsford 12:25
470 Lilyfield 12:26
433 Balmain 12:26
All scheduled departures
Sydney


Google
Search
19 minutes to Gordons
22 minutes to Work
242 departs in 5 min (walk 5 min to Museum Street (Stop E))
London International Press Centre
Stonecutter St
Shoe Lane Library
Hoop & Grapes
Pemberton House
Use this place for your daily commute?
Set as work
Edit


Hi, how can I help?


SAMSUNG
Samsung
100% 11:59 AM
how do you say hello in French
Here to help
Bonjour
French
hello
English
Search results
Translate "amazing"
100% 07:00
when does the New York Moma close?
Here you go
10:30AM–5:30PM
The Museum of Modern Art,
Tuesday hours
Works from van Gogh to Warhol & beyond plus a sculpture garden, 2 cafes & The Modern restaurant.
Search...
Call
Directions
See inside
Website
About Museum of Modern Art
Museums i
LG
12:30
Do I need sunglasses today?
Yes, you can expect sunshine in New York City. The forecast for today is 50 degrees and clear.
50°F in New York
Mostly sunny · Hi: 50° Lo: 47°
Weather.com
What about tomorrow?
No, don't expect sunshine in New York City. The forecast for tomorrow is 54 degrees and cloudy.

→ Allo

→ Android

→ Android TV

→ Pixel Book

→ Google Home

→ Google Wear

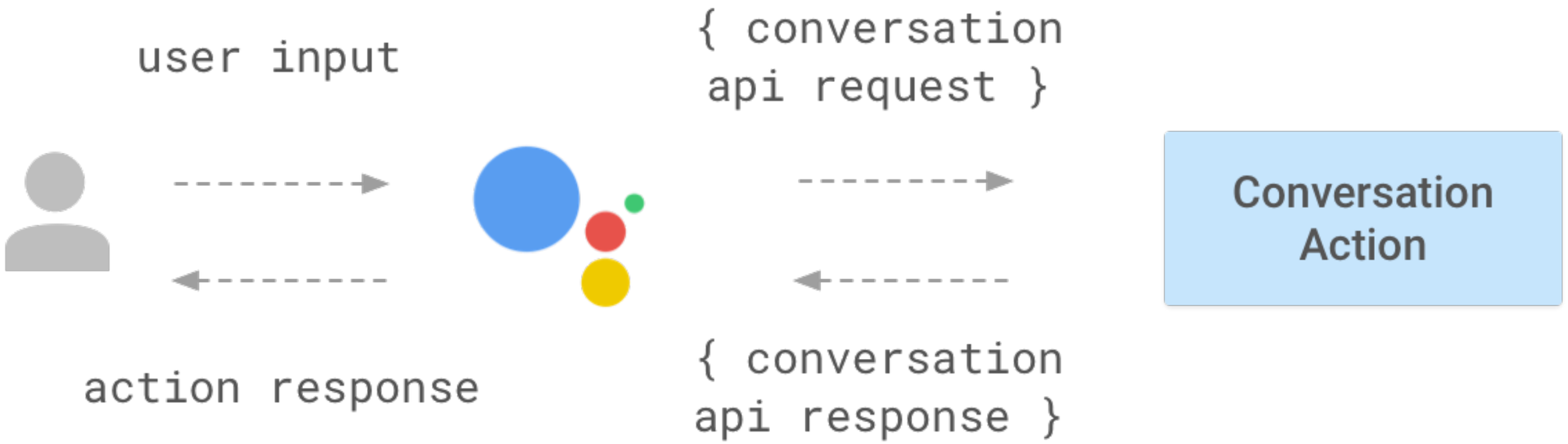
→ Pixel Buds

→ iPhone

Cloud Speech API

https://cloud.google.com/speech/

Actions on Google



https://developers.google.com/actions/

Let's do some action!

1. Greetings
2. Order Pizza
3. Order Drink
4. Specify address
5. **(Optional)** To which to to deliver?

How to trigger your app

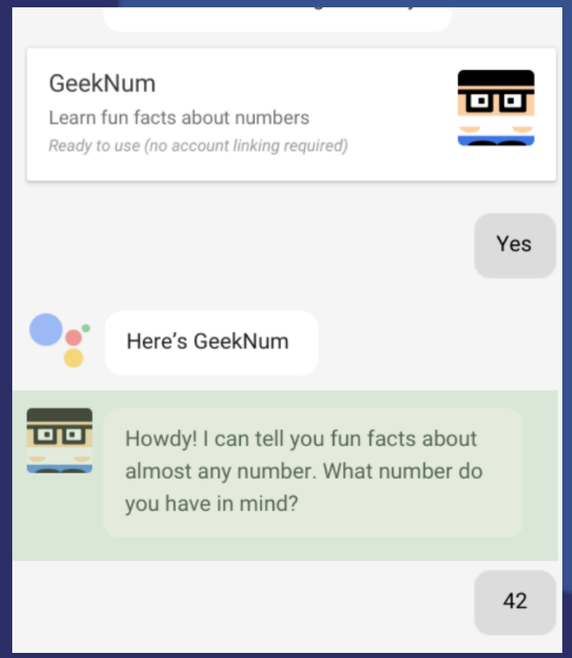
"let me talk to **$name**"
"I want to talk to **$name**"
"can I talk to **$name**"
"talk to **$name**"
"let me speak to **$name**"
"I want to speak to **$name**"
"can I speak to **$name**"
"speak to **$name**"
"ask **$name**"
"ask **$name** to ..."

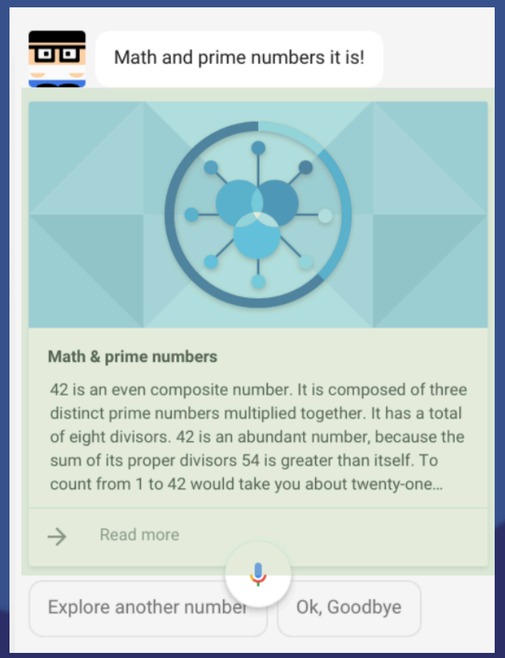
Entities

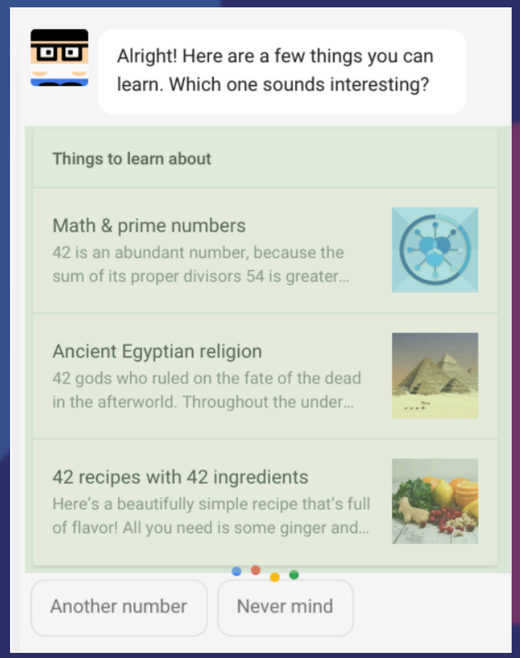
System Entities and Developer Entities

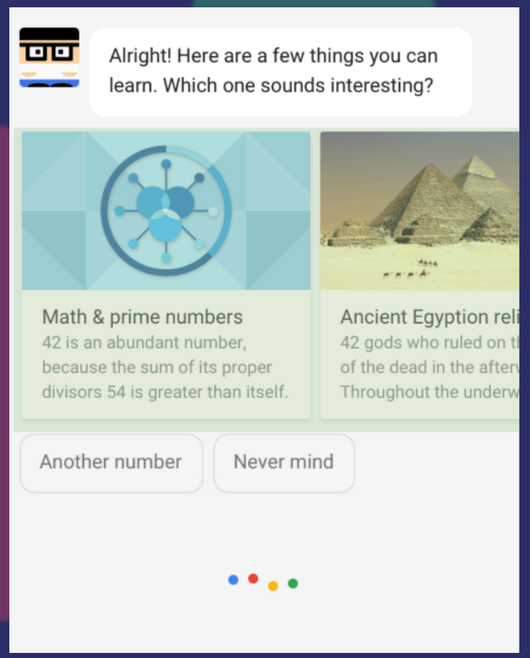
https://dialogflow.com/docs/reference/system-entities

UI Result









https://developers.google.com/actions/assistant/responses

Actions on Google

Dialogflow

Actions SDK

Converse.AI

Buy Settings

Google Assistant

Create custom voice commands for your Google Assistant. Available on Android, iOS and Google Home devices.

IFTTT

Get an email when Google Assistant publishes a new trigger or action

by Google

13k works with

Get an email when a new Google Assistant Applet is published

by Google

6.3k works with

Toggle your Yeelights on and off with your voice

by Google

1.7k works with

Thank You!
Q&A
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