

**NEW  
THINGS  
CO**

# Nollasta chatbottiin

Chatbot event for ladies first @ New Things Co HQ

6.4.2018



# Agenda

Friday @ 17:30

Introduction

Demos

Team up!

Chatting

Saturday @ 9:30

Botting i.e. workshop time!

# Practicalities

Getting in and out of the office

Toilets

Food

Slack (<https://slack.com/>)

Material

NOLLASTA CHATBOTTIIN

# Who?

NEW  
THINGS  
CO

# New Things Co

Software consultancy founded in 2017

14 professionals who share the passion for experimentation and learning new

6 developers

6 designers

CEO

and a weasel

## The Lauras



# Dev-Laura's story



 @lauravuo  
 @vuorenoja



NOLLASTA CHATBOTTIIN

# Why?

NEW  
THINGS  
CO

# Level Up -koodarit

LabTime

—> Workshop: Hands-on,  
experimentation and  
sharing

# Chatbots

Chatbot is a computer program that is integrated to a chat app or a chat-like UI.

Using a chatbot can be like communicating with a real person - the usage flow is dialog-based.

The bot can help users to carry out tasks without leaving their messaging app.

Bots can deliver useful information to the users by request or on schedule.

They can help also find relevant information. E.g. many companies have taken in use a customer support bot that can handle part of the support requests.

In future they may even become your friends.

# Examples?

NOLLASTA CHATBOTTIIN

# How?

NEW  
THINGS  
CO

# Just a CLI v2.0?

Chatbot integration technologies themselves are not revolutionary in any way, mostly it is just about sending and receiving data over HTTP or web sockets.

Chat apps such as Slack, Facebook Messenger and Telegram have APIs developers can utilise to create chatbots.

There are also multiple cloud services that make creation of the chatbots easier, you don't even need to code at all when creating a simple chatbot.

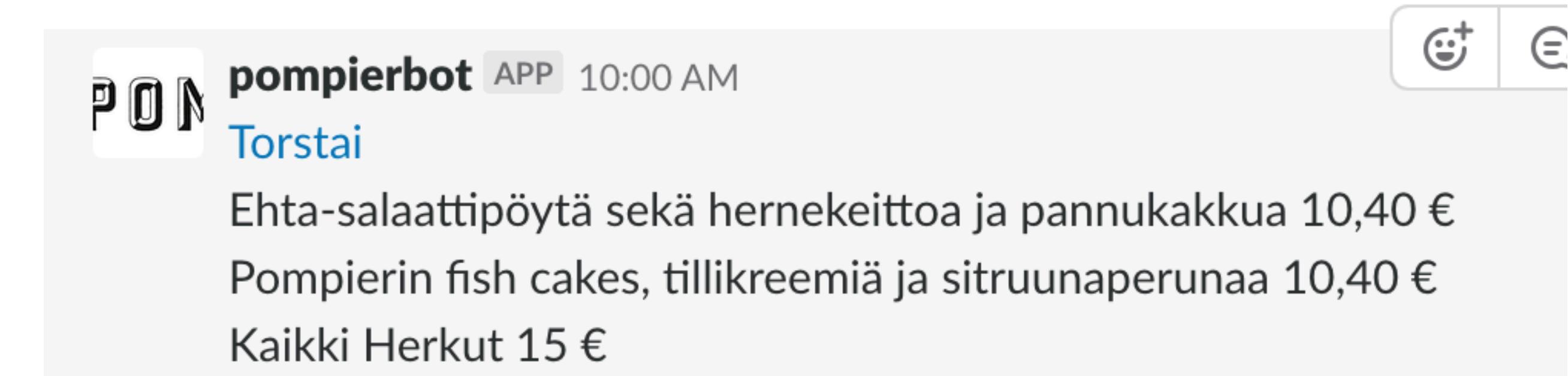
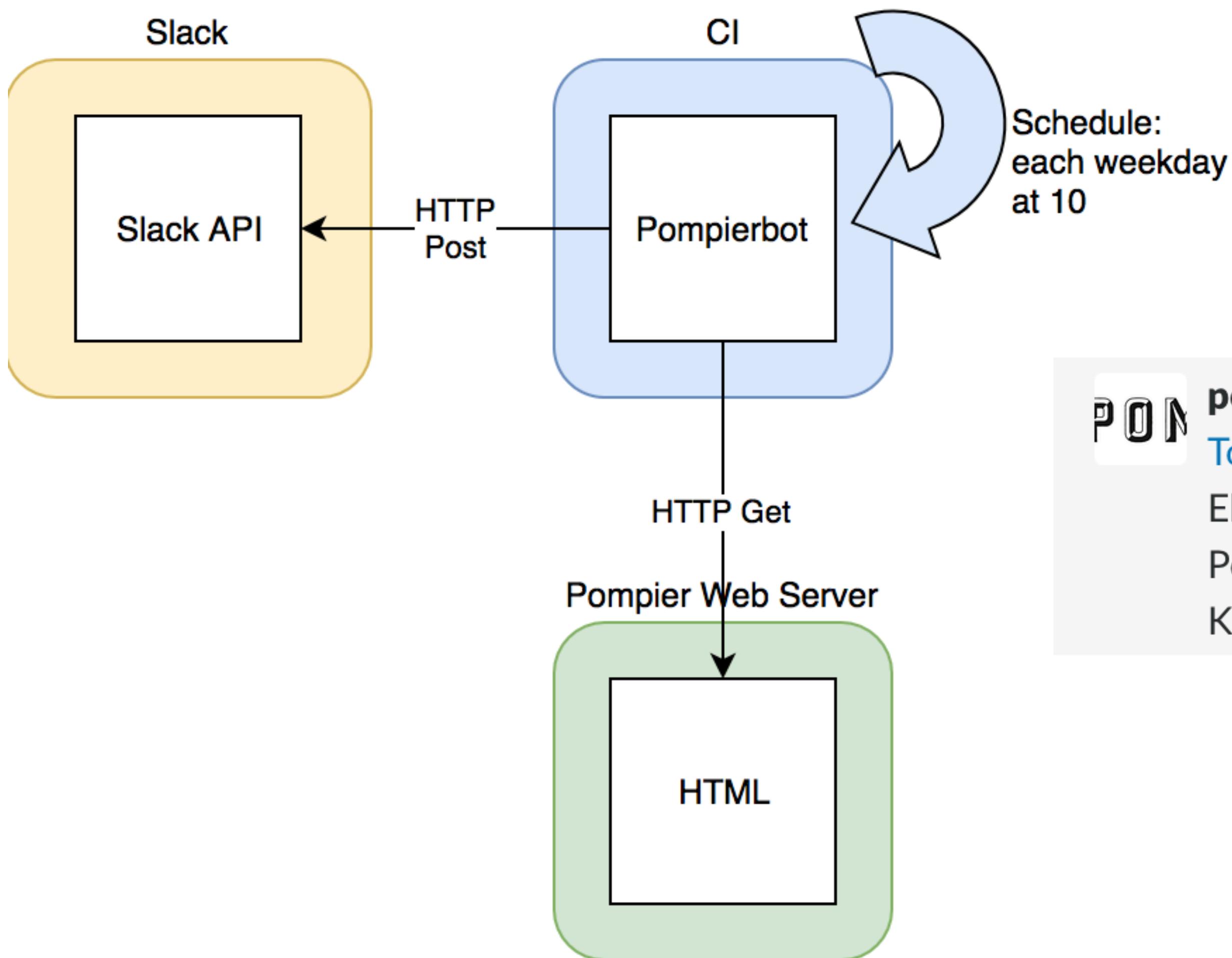
However, if you are planning to make an intelligent bot with real functionality, you have to code a web service to implement the needed logic.

Some chatbot services even support NLP (natural language processing): they can understand and produce natural language.

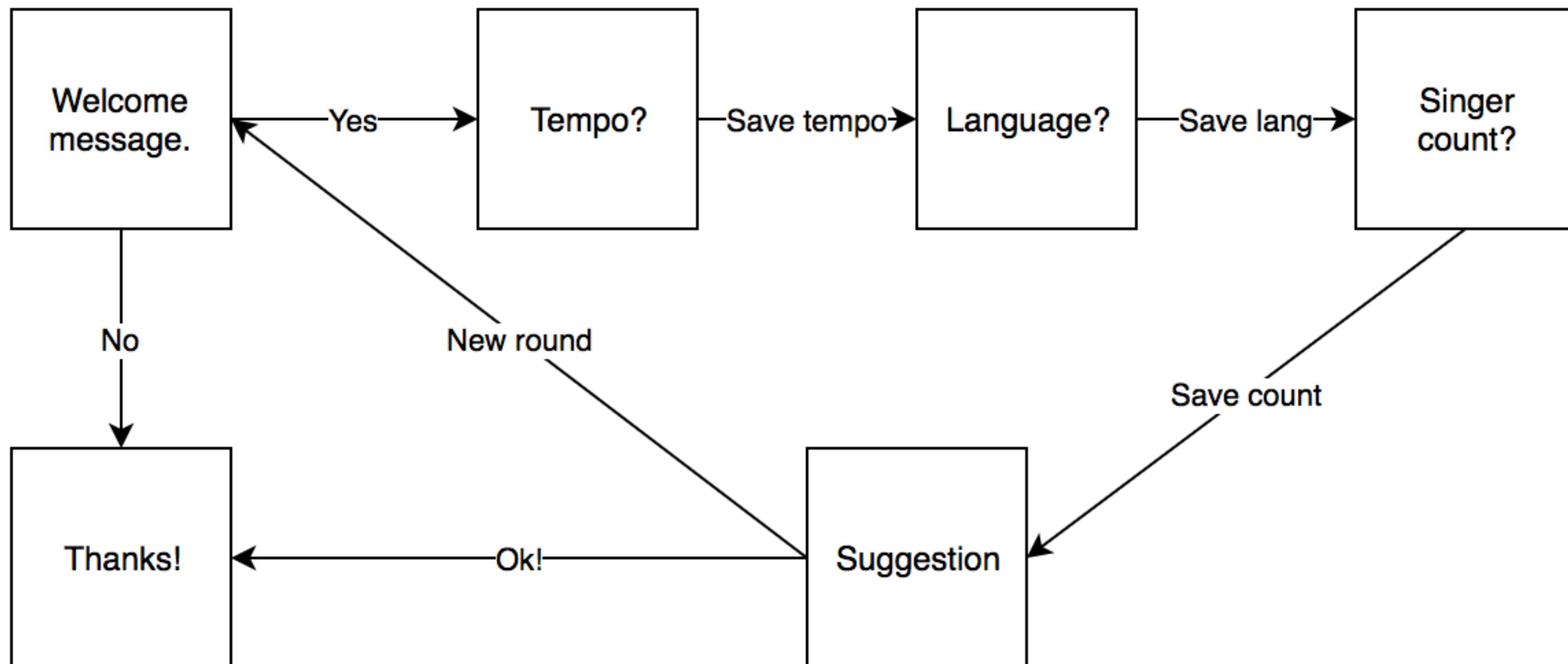


<https://blog.keyreply.com/the-chatbot-landscape-2017-edition-ff2e3d2a0bdb>

# Demo: Pompierbot



# Demo: Eurovision bot



Successfully started a new dev-session.

Hi, Laura!

I am the 2018 Eurovision Bot.

Do you want me to recommend some songs for you?

Ok, let's go!

Not now, thanks.

Ok, let's go!

Are you more into ballads or dance tunes?

Ballads

Dance tunes

Dance tunes

# Demo: Zoey - Fashion bot

**aws** Services ▾ Resource Groups ▾ N. Virginia ▾ Support ▾

◀ FashionBot Latest ▾

Editor Settings Channels Monitoring

Intents + BuyShoes Slot types + Brand Confirmation Occasion Style Error Handling

BuyShoes Latest ▾

- Sample utterances ⓘ
  - e.g. I would like to book a flight.
  - Show me {occasion} shoes
  - I would like to buy shoes
- Lambda initialization and validation ⓘ
- Slots ⓘ
 

Priority	Required	Name	Slot type	Prompt
		e.g. Location	e.g. AM...	e.g. What city?
1.	✓	occasion	Occasion	Hi! Could I help you v
3.	✓	shoeSize	AMAZO...	What is your shoe siz
4.	✗	brandConfirmat	Confirma...	Does the brand matte
5.	✗	brand	Brand	What's your favourite
6.	✗	photoConfirmat	Confirma...	Do you have a photo
7.	✗	style	Style	Ok, Ill show you some

lauravuo 7:40 AM I would like to buy shoes

Zoey APP 7:40 AM Hi! Could I help you with picking out new shoes? What's the occasion you need them for?

lauravuo 7:40 AM Wedding

Zoey APP 7:40 AM What is your shoe size?

lauravuo 7:40 AM 42

Zoey APP 7:40 AM Does the brand matter?

lauravuo 7:40 AM No

Zoey APP 7:40 AM Do you have a photo of the outfit you want to wear the shoes with, or a photo of the old shoes that you liked a lot? I could help you pick the right style.

lauravuo 7:40 AM Not now