

# Hackathon 2017

## Alexa for coffee

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# Alexa for coffee

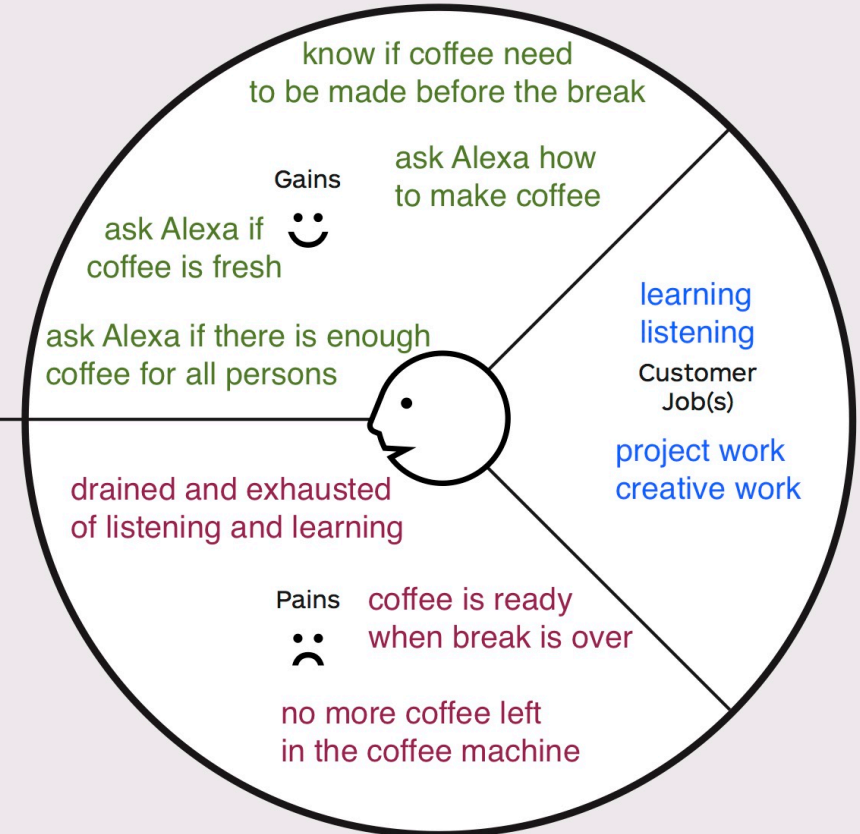
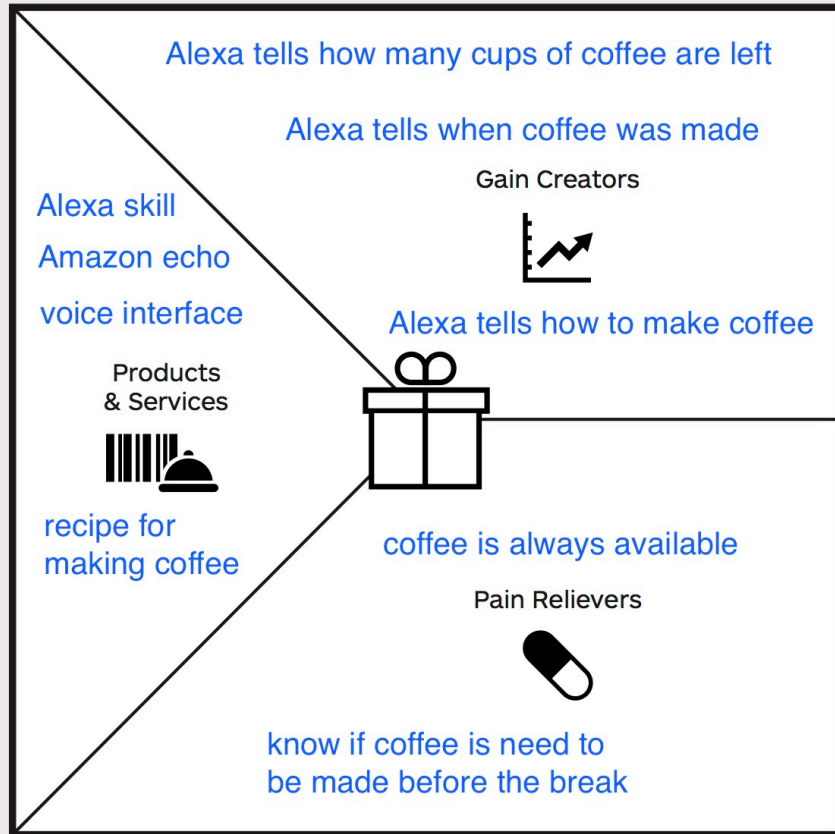
- Value Proposition Canvas
- Minimal Viable Product
- Alexa skill
- IoT Architecture
- Demonstration



# Value Proposition Canvas

Value Proposition Status of coffee machine is always available

Customer Segment Student, lecturer, employee



# Minimal Viable Product

Three Alexa Services for coffee:

When was coffee made?

- Alexa tells you how fresh the coffee is
- Timestamp from database

How much coffee is left?

- Alexa tells you how many cups of coffee can be drunk
- Latest amount of coffee used to compute amount of cups

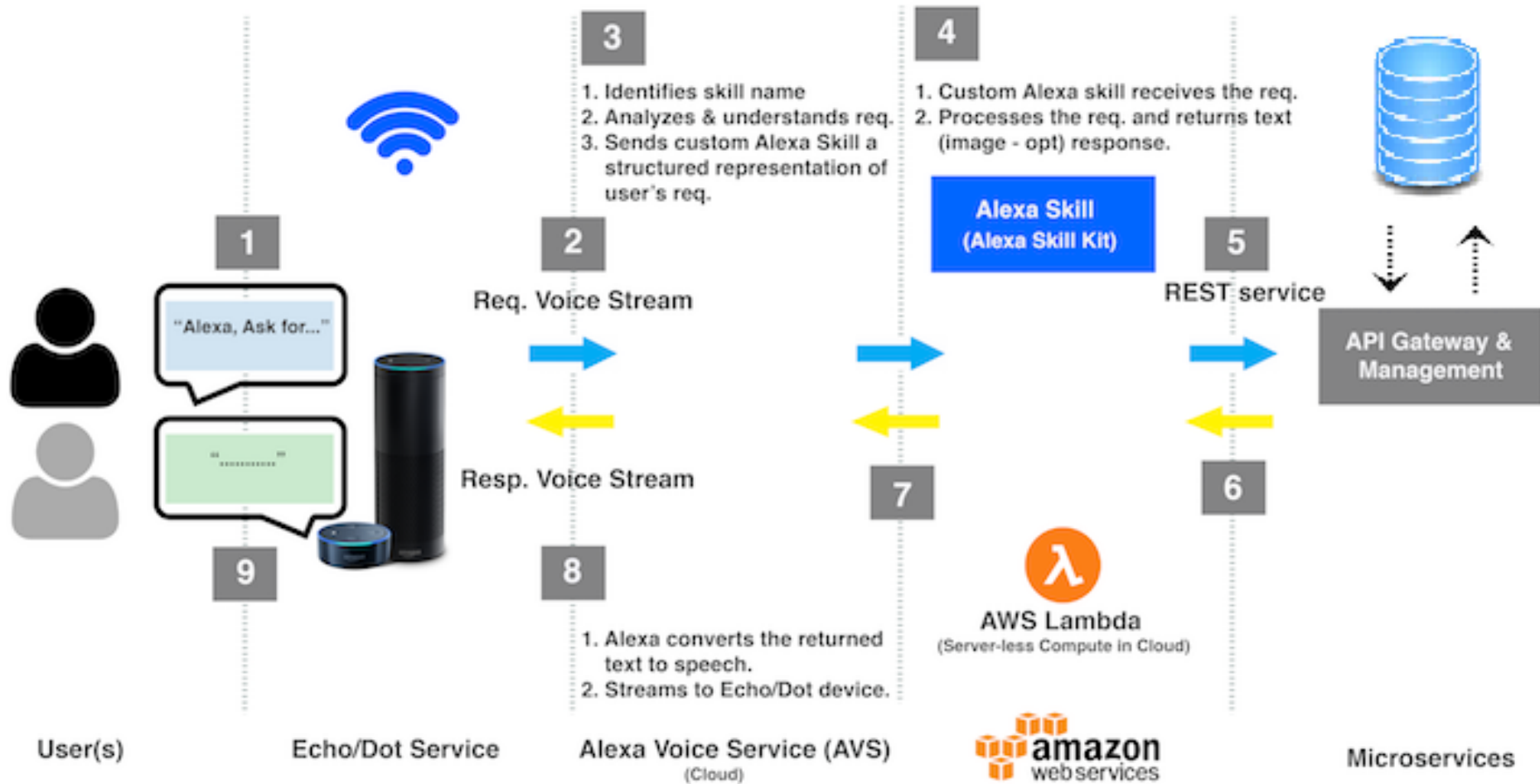
How to make coffee?

- Alexa tells you the instruction

# Alexa skill

- ‚invocation name‘ *Kaffeemaschine* for starting the skill
- ‚intent‘ to separate different request types
- ‚Utterances‘ to recognize the questions
- ‘functions‘ within Lambda code

# IoT Architecture



<https://image.slidesharecdn.com/amazonalexa-buildingcustomskills-170209195616/95/amazon-alexa-building-custom-skills-32-638.jpg?cb=1486670198>

# Demonstration



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