



# ISV Award & IOT Button Challenge

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# IOT Button Challenge 3rd place goes to....

# "People's voice" in parliament

Company: TeamViewer

3 Members: Lilit Martirosyan, Ani Sargsyan, Arsen Gasparyan





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A photograph of the National Assembly of the Republic of Serbia, a grand neoclassical building with a central pediment and columns. The building is surrounded by green lawns, trees, and a flagpole with the Serbian flag. The sky is overcast. The image is framed by blue and white diagonal stripes in the top-left and bottom-right corners.

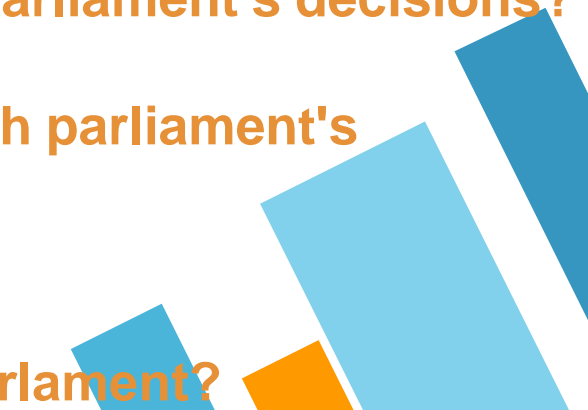
# AWS IoT Button Challenge


People's voice in parliament



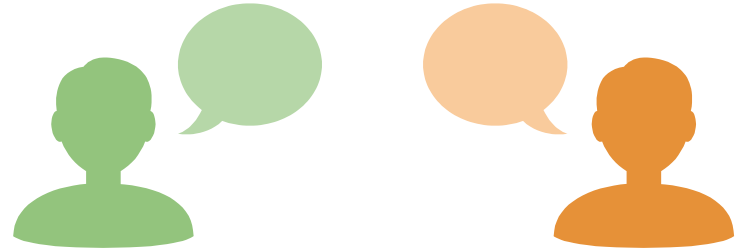

# Where is the problem?



- ★ What percent of society agrees with parliament's decisions?
  - ★ What percent of society disagrees with parliament's decisions?
  - ★ Is the people's voice heard in your parliament?
- 



# How to keep the dialog between two sides?







**How we  
Fight now!**

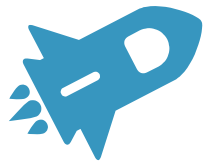
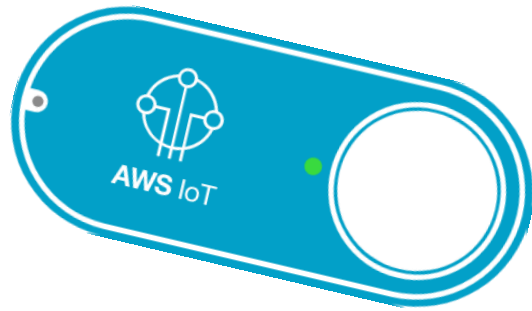




**Think out of the box  
Engage every citizen of  
a country in discussions  
of projects in parliament  
by giving the  
opportunity to vote.**



# AWS IoT Button




It is the Solution



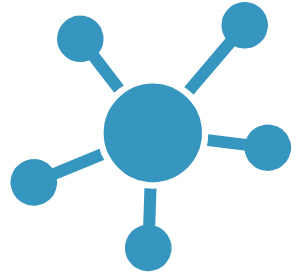
# Let's dive more on actual implementation




- Each citizen should have one and only one active IoT button
  - Buttons should be provided to citizens by Identity documents
  - Project will be created and activated by Head of Parliament
  - After project activation will be announced about voting time
  - Each citizen can vote for single project only once during the voting time
  - The voting results shows the percentage/image of democracy of the county
- 



# Technology stack



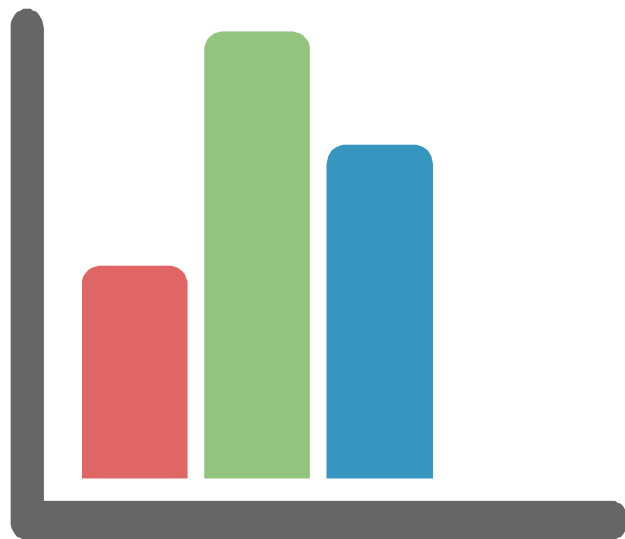
- AWS IoT Button
  - AWS Lambda Functions
  - AWS Kinesis
  - AWS Firehose
  - AWS Redshift
  - AWS Gateway
  - AWS EC2
  - AWS Lightsail
  - Wordpress
  - Java
- 







# VOTING



## Voting result

- » **For** 5  
50%
- » **Against** 3  
30%
- » **Abstain** 2  
20%

**People's Voice In Parliament!  
Make your voice heard!**

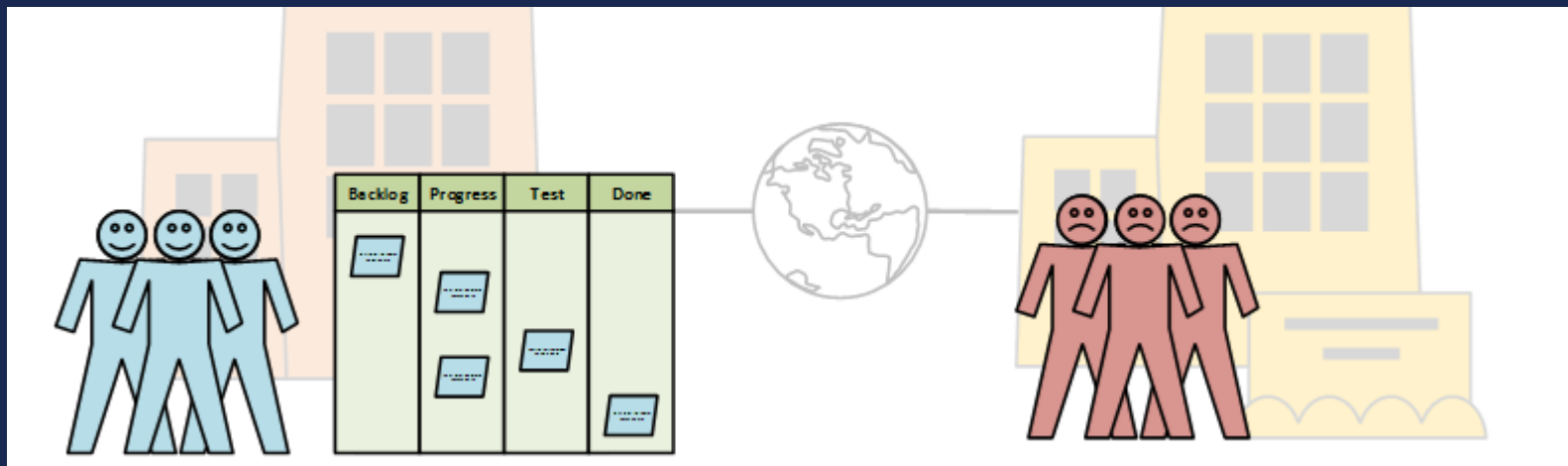


# IOT Button Challenge 2nd Place goes to...

# "Agile Board" – Remote Team Management

Company: FME

Members: Markus Oponczewski





# AWS IoT Button Challenge 2018

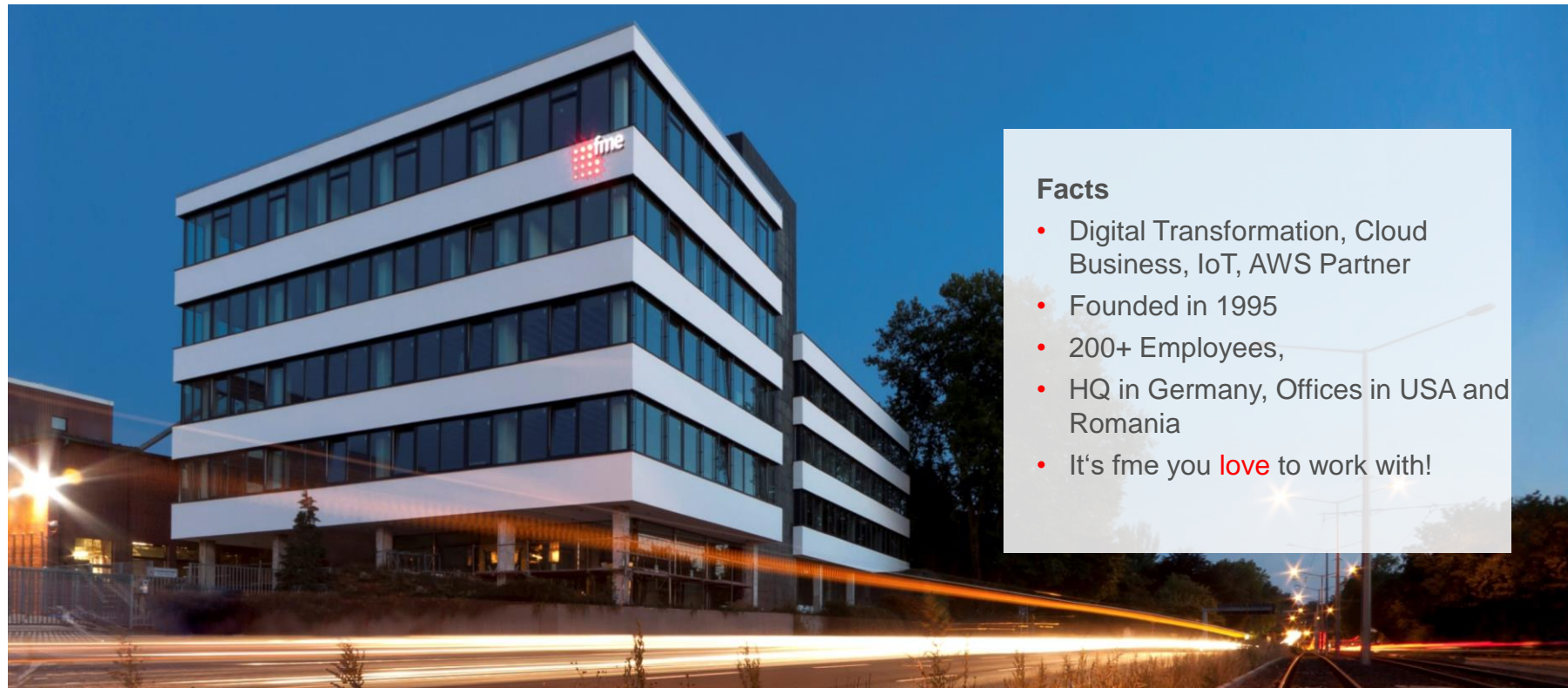
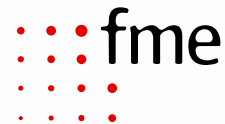
AWS Summit 2018 Berlin – 2018-06-06 – #225840





# AWS IoT Button Challenge 2018

Who we are..



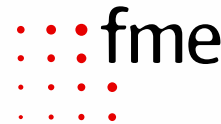
## Facts

- Digital Transformation, Cloud Business, IoT, AWS Partner
- Founded in 1995
- 200+ Employees,
- HQ in Germany, Offices in USA and Romania
- It's fme you **love** to work with!

# Value Proposition

# Value Proposition

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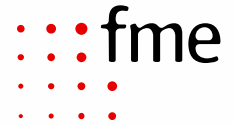


Today's software development teams are agile and supported by efficient tools for code management, continuous integration and delivery of code, etc.



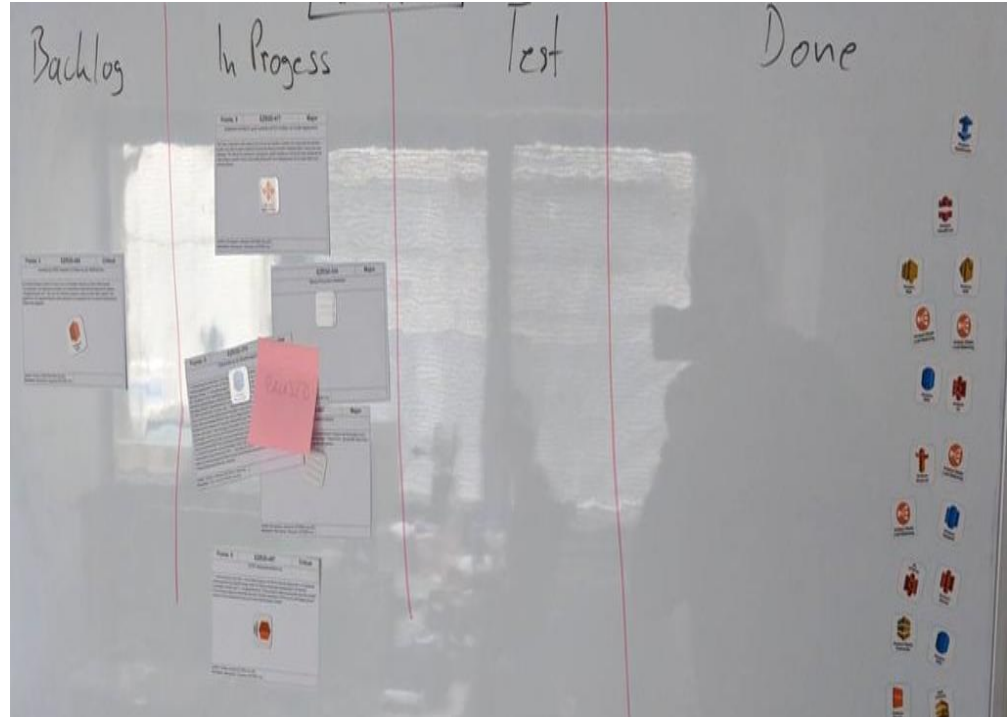
# Value Proposition

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**However, not everything is always digital!**

The completely analog Scrum-Board or Kanban-Board can still be found in most agile projects and with boards and stickynotes the UserStories also go through their very own analog project progress.

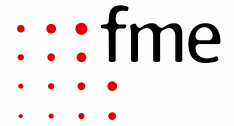


# Problem

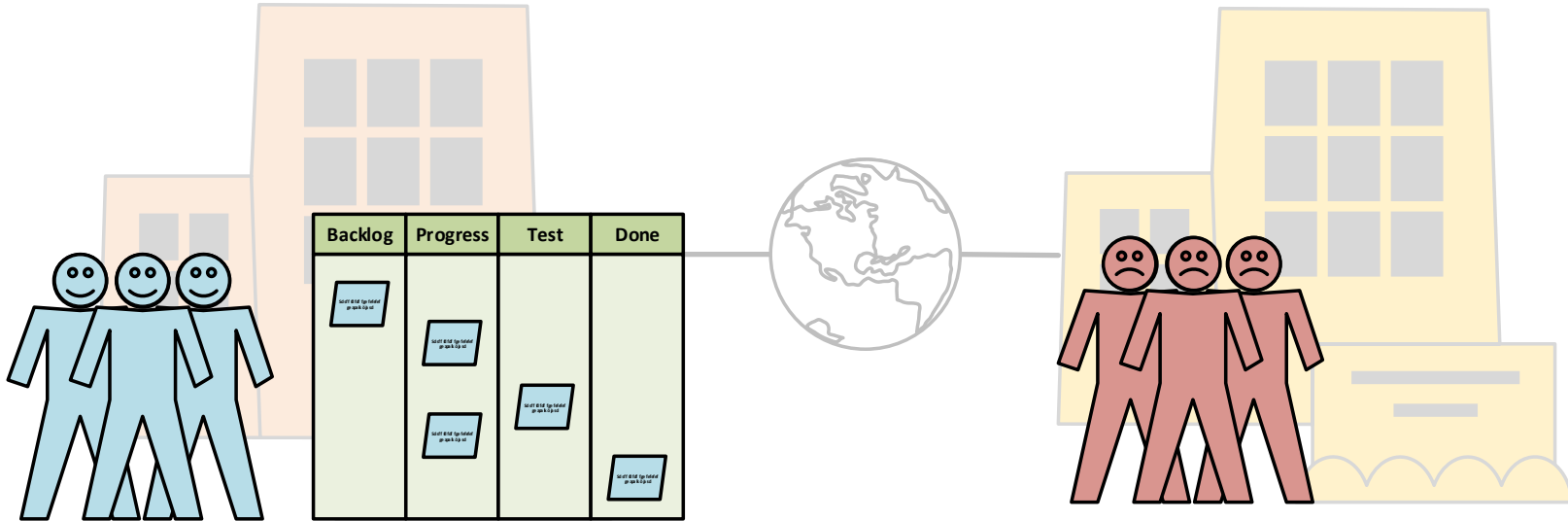


# Solved Problem / Target Group

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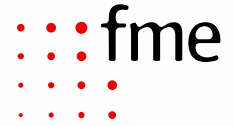
This becomes a challenge when the teams work in distributed locations



# Solution

# Solution

## AWS IoT Button Challenge 2018

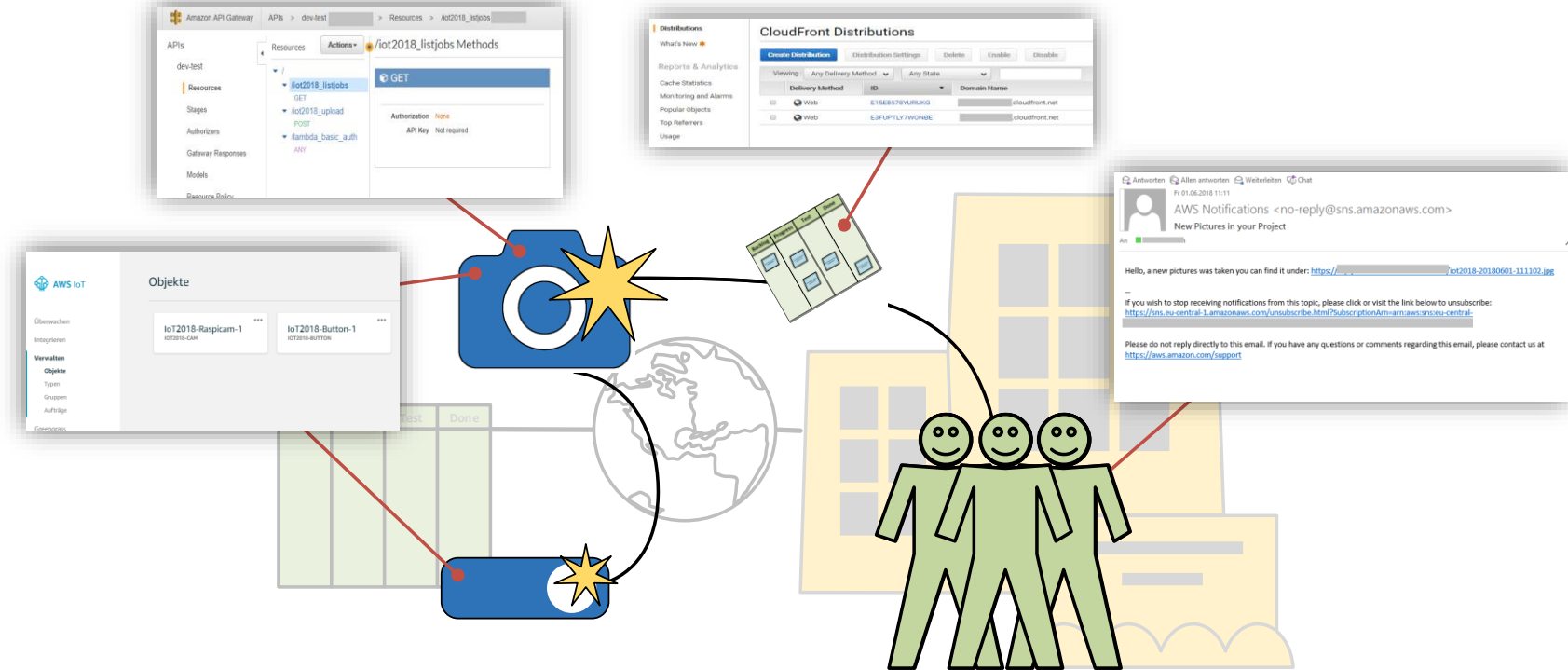


We have therefore developed a scenario where the kanban board is captured with a camera and the image can be posted to the team mailing list or to appropriate tools like „Agile Board Cards for Jira”.



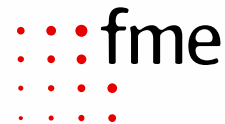
# Solution

## AWS IoT Button Challenge 2018

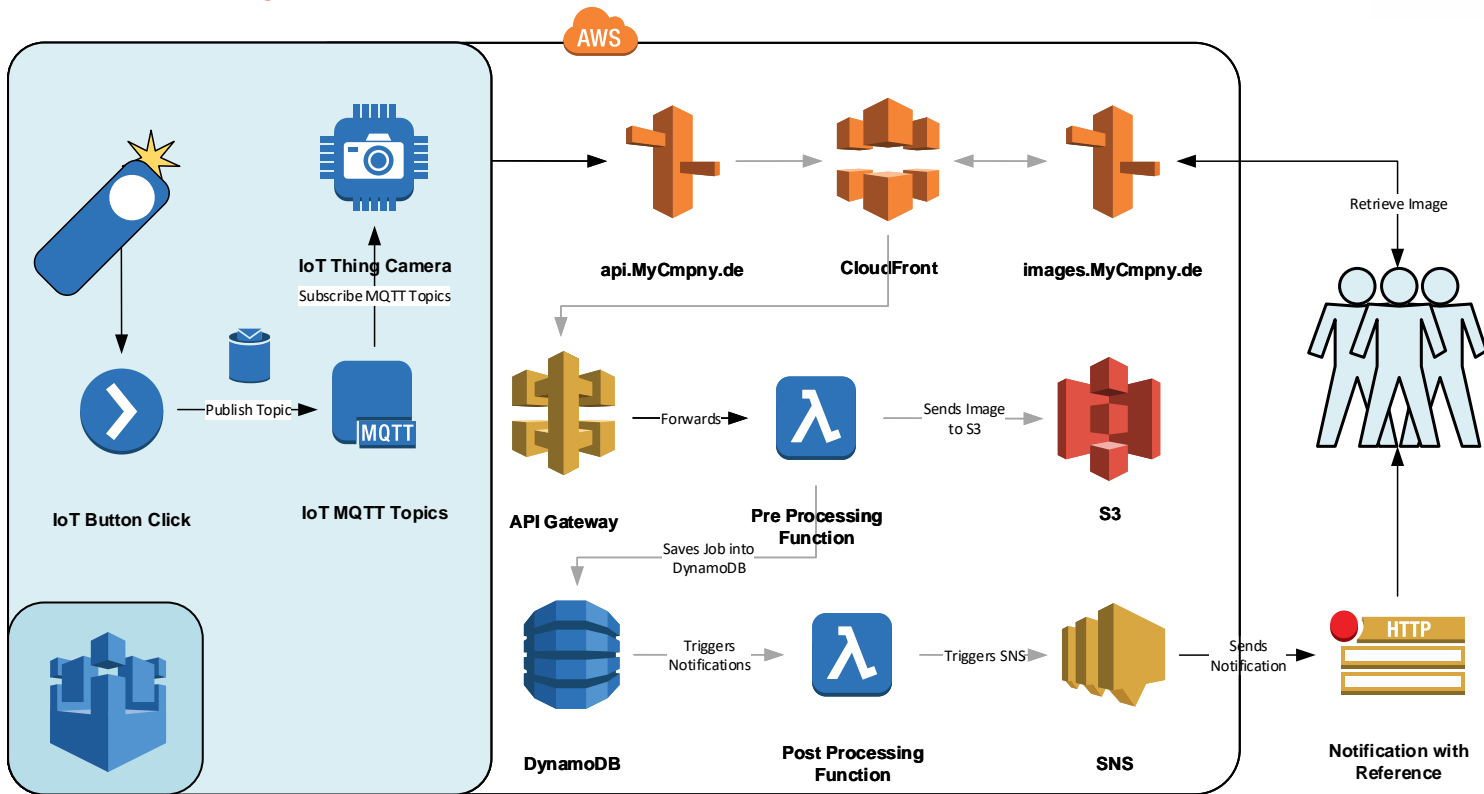


# Solution

## AWS IoT Button Challenge 2018



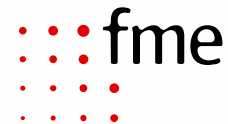
# Architecture





# Demo

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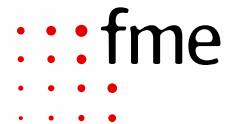


# LIVE DEMO

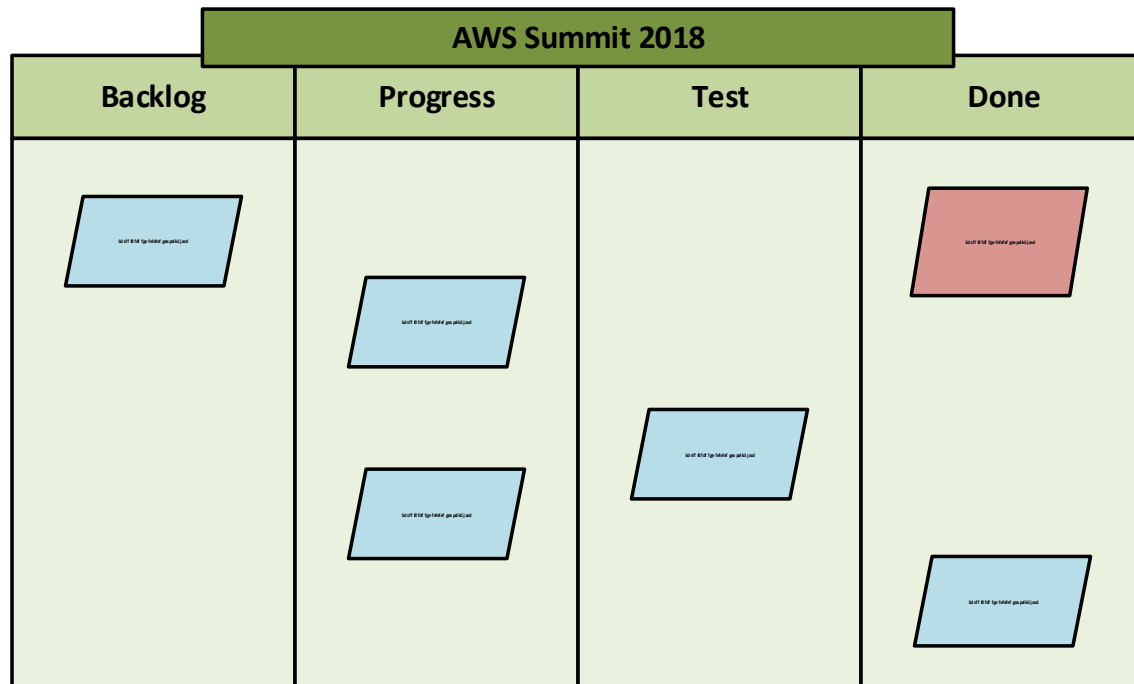


# Demo

AWS IoT Button Challenge 2018

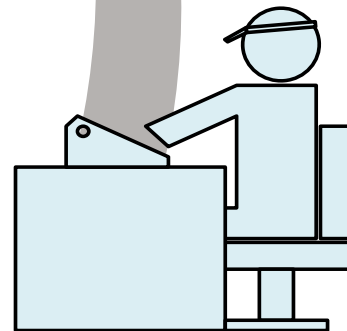
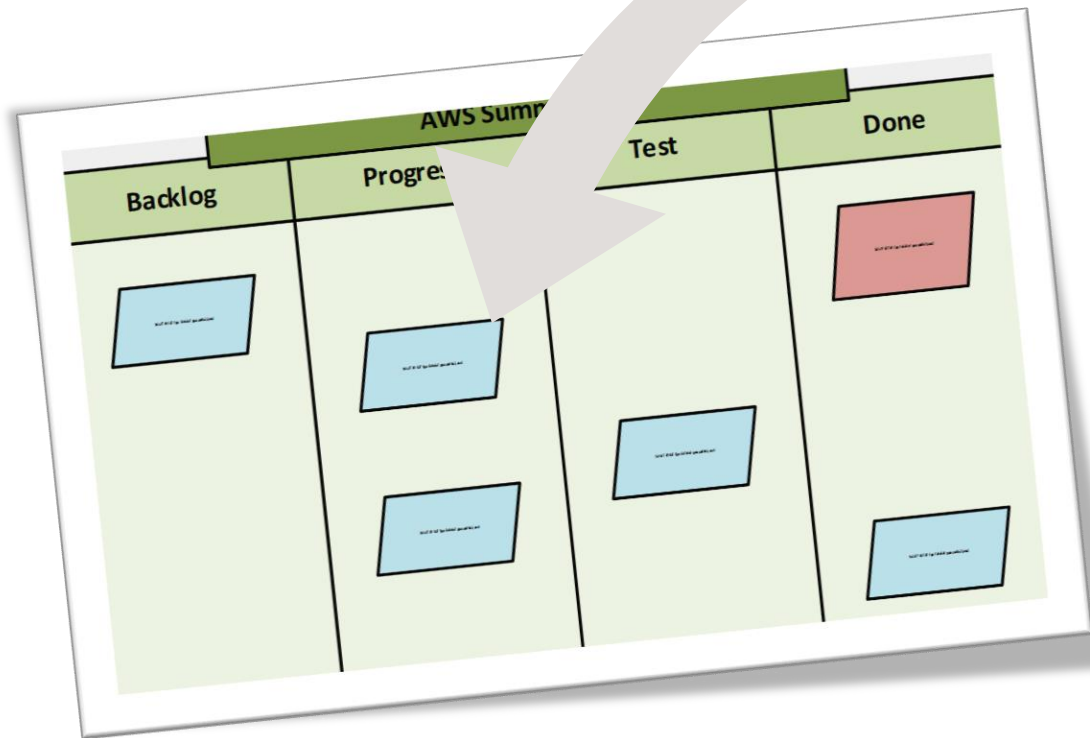


## Our virtual Kanban Board!



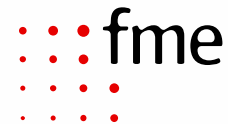
# Demo

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# Questions

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# Thank You!

Any Questions?



It's fme you love to work with.

And the winner is....

# "Waiter"

Company: TeamViewer

3 Members: Karen Simonyan, Edgar Barseghyan, Serine Dallakyan



eWaiter

TeamViewer





# Who we are and what to do!



Karen Simonyan  
Edgar Barseghyan  
Serine Dallakyan



# AWS IoT Button Challenge



*Generated a  
lot of ideas.*

*Voted for  
best ones.*

***Select idea  
and team.***

*12 hours  
hackathon to  
realize ideas*

# Problem

Always busy



Rushing around



Slow and non effective



Angry & Hungry



# eWaiter



# Solution

- Guests will push the button to call the waiter.
- Double click will ask the waiter to bring the bill.
- Long push will ask the waiter to bring the bill with POS Terminal.



# Solution



- Each click will send corresponding message to this big screen
- Table will start blinking with “Call”, “Bill”, “POS” words on TV screen
- Waiters will see it immediately.





# Achievements

Observation



Organization



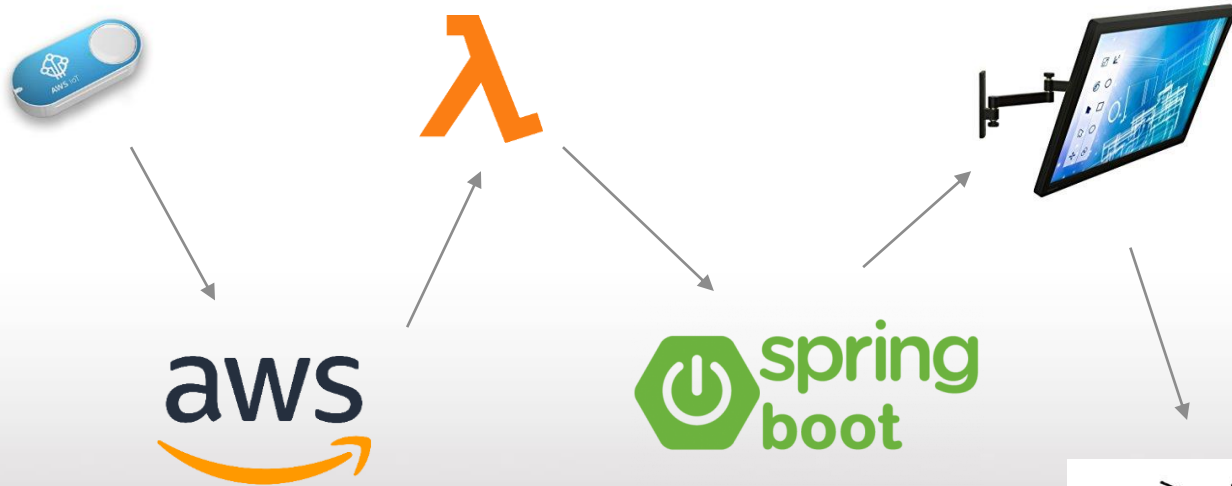
Efficiency



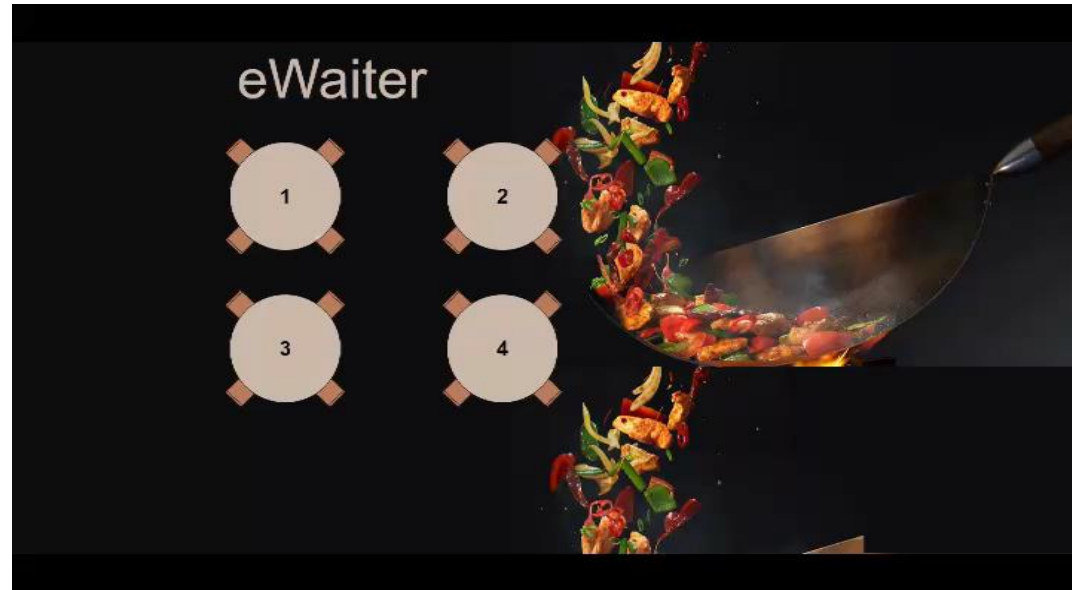
Happy



# Technologies



# Demo Time



# The AWS ISV Award 2018 goes to...

# ISR Information Products AG

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The Entity Extraction API is a SaaS Service to extract business entities from your documents. All uploaded documents are classified automatically into known document types...

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