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ISV Award & IOT Button Challenge

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IOT Button Challenge 3rd place goes to….

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“People's voice” in parliament

Company: TeamViewer

3 Members: Lilit Martirosyan, Ani Sargsyan, Arsen Gasparyan

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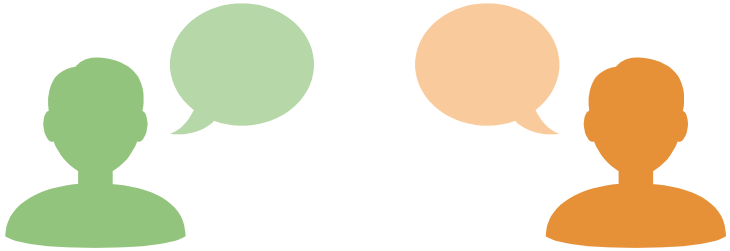
AWS IoT Button Challenge

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 parlament?

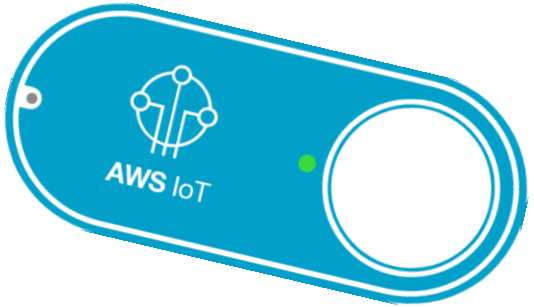


How to keep the dialog between two sides?

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

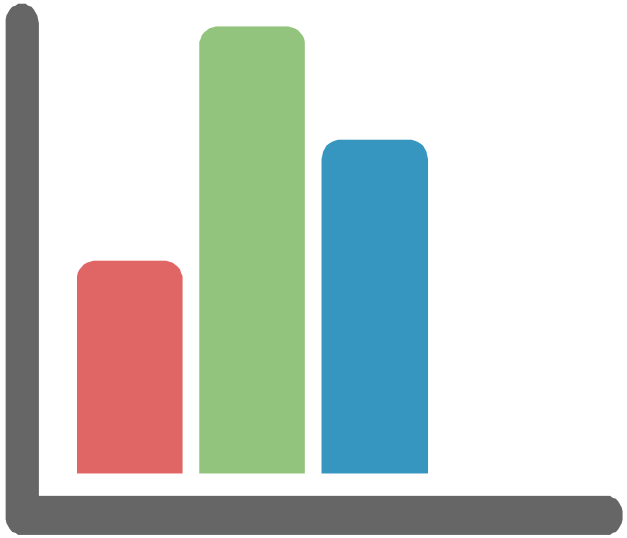
- Each citizen should have one and only one active IoT button
- Buttons should be provided to citizens by Identity documents
- Project will be created and activated by Head of Parliament
- After project activation will be announced about voting time
- Each citizen can vote for single project only once 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

AWS IoT
amazon
KINESIS
amazon
REDSHIFT

VOTING



Voting result

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

People’s Voice In Parliament!
Make your voice heard!

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IOT Button Challenge 2nd Place goes to…

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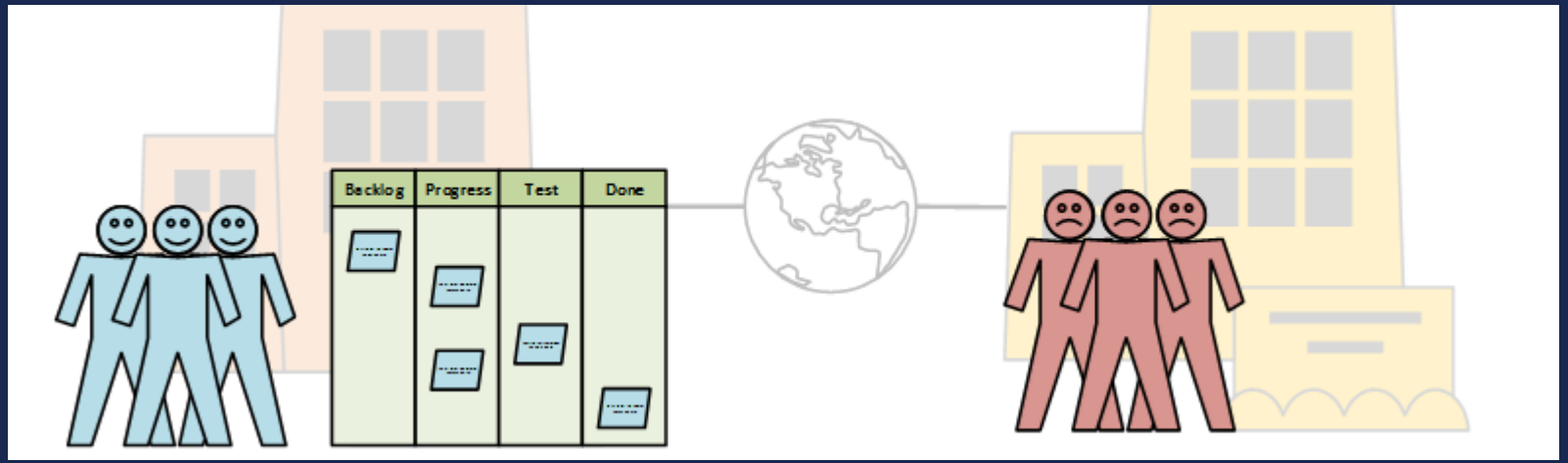
“Agile Board” – Remote Team Management

Company: FME

Members: Markus Oponczewski



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AWS IoT Button Challenge 2018

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

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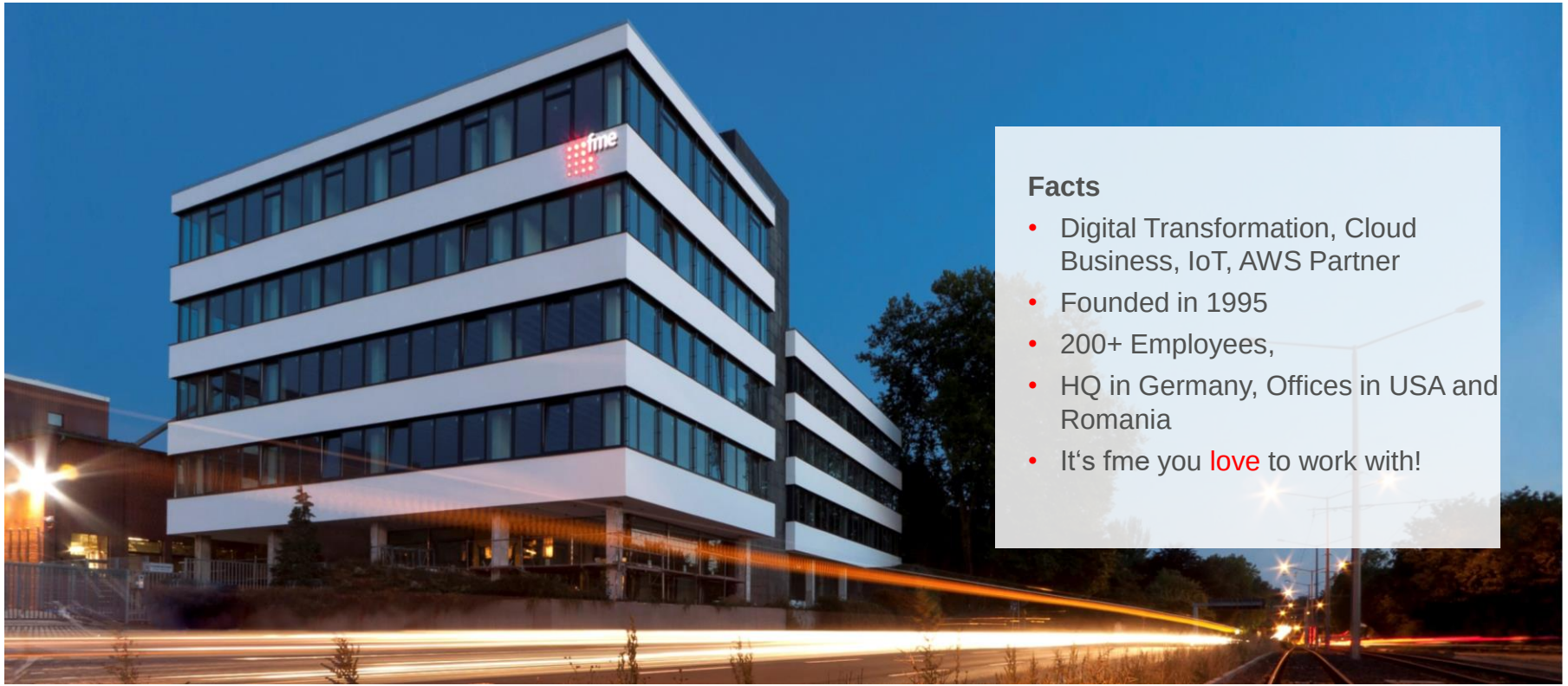
Who we are..



Value Proposition

Value Proposition

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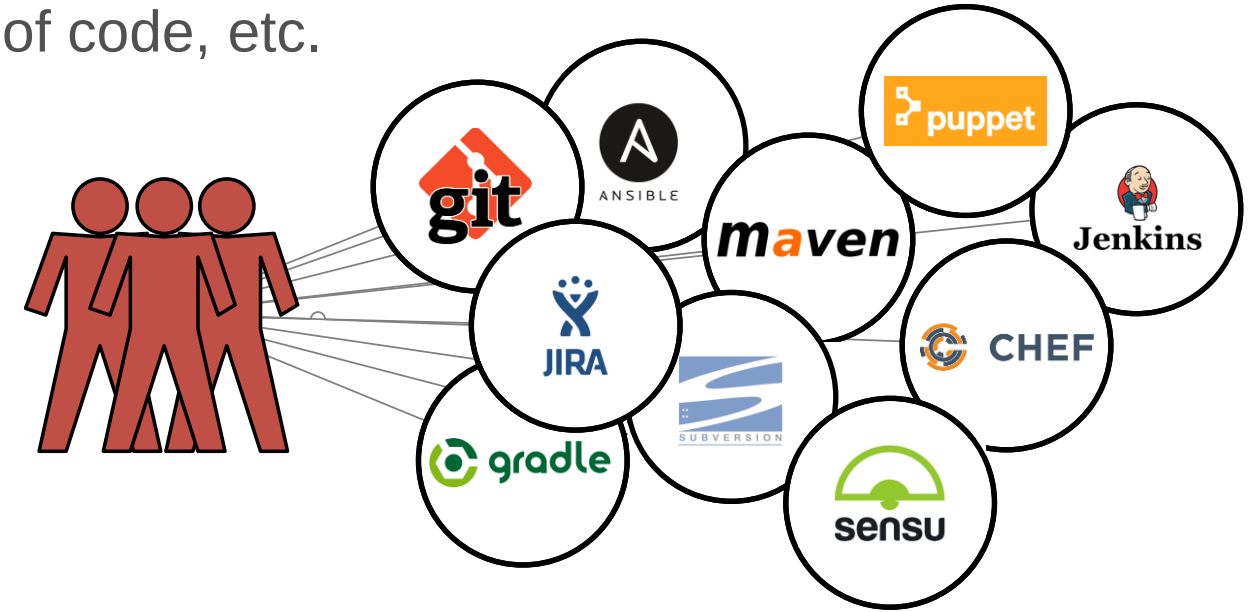
Today's software development teams are agile and supported by efficient tools for code management, continuous integration and delivery of code, etc.



Value Proposition

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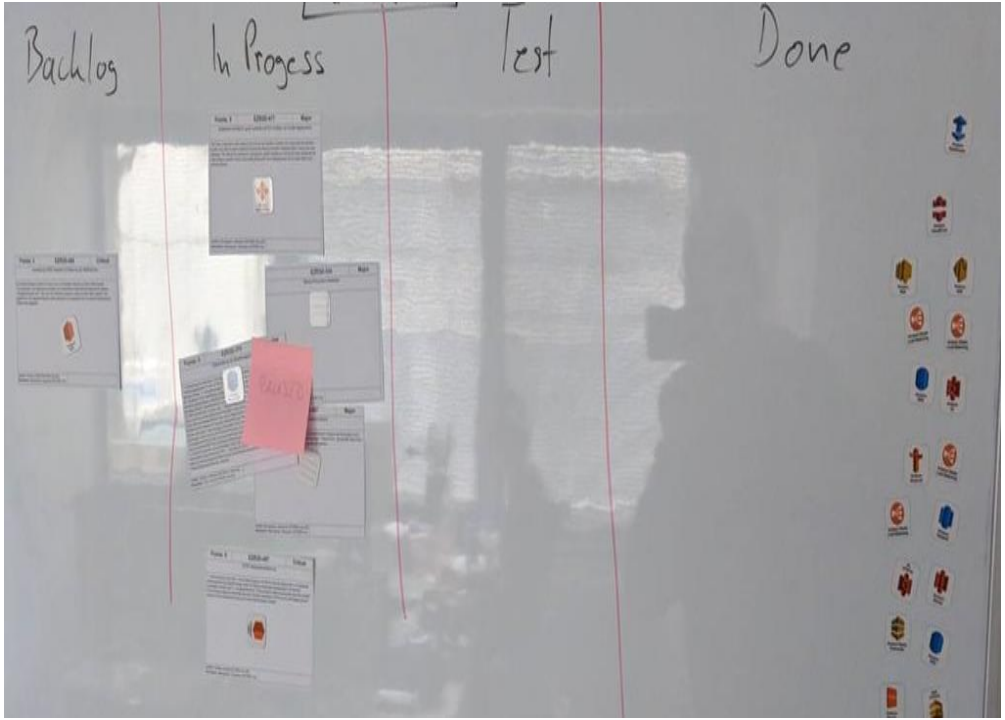
However, not everything is always digital!

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.



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Problem

Solved Problem / Target Group

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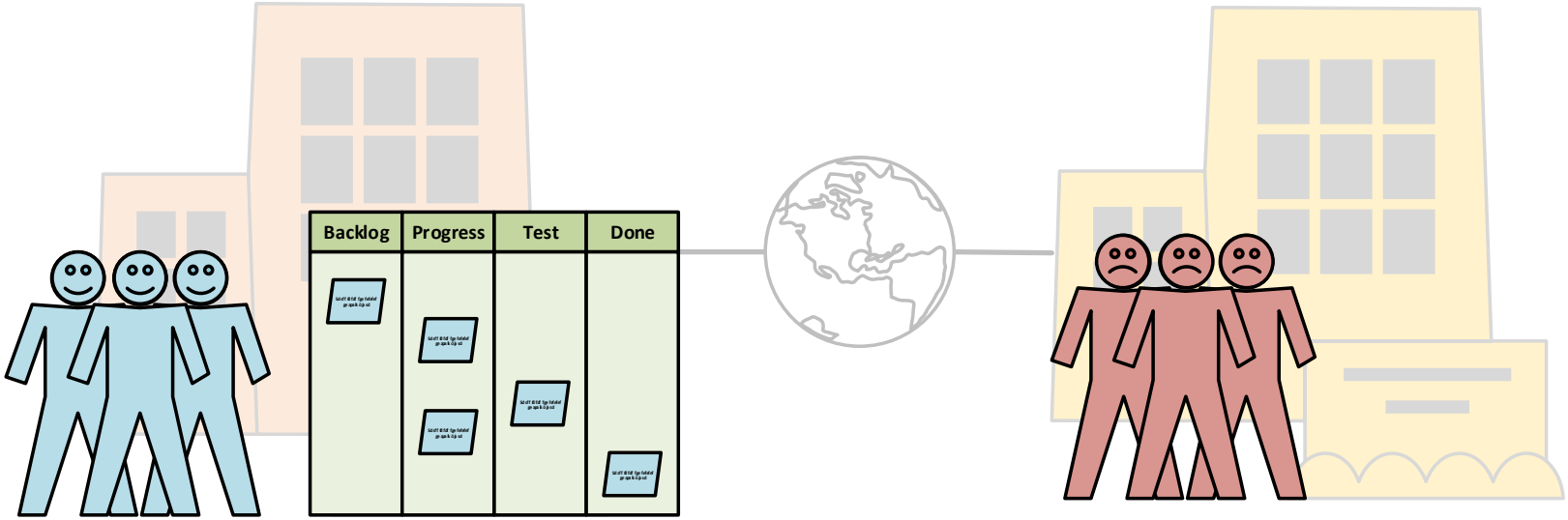
This becomes a challenge when the teams work in distributed locations



Solution

Solution

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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

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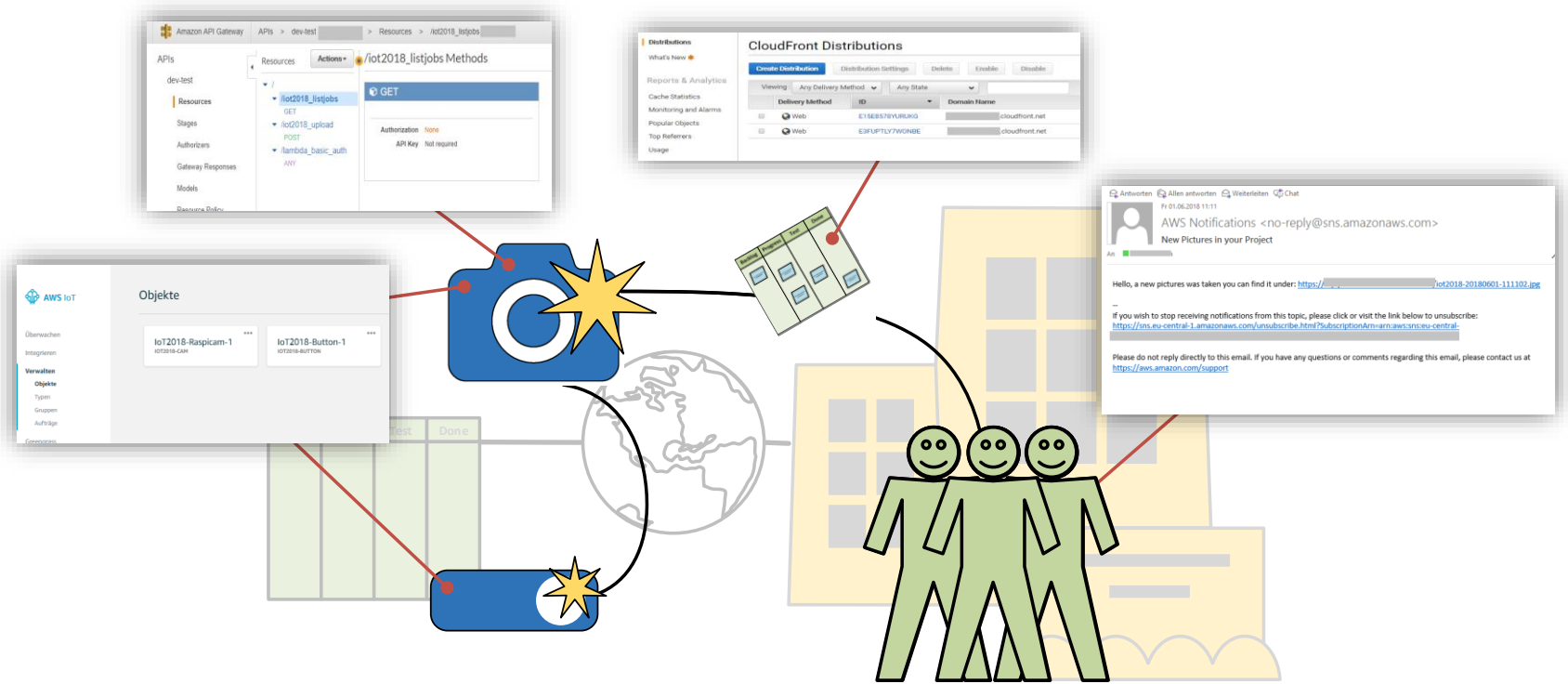

Solution

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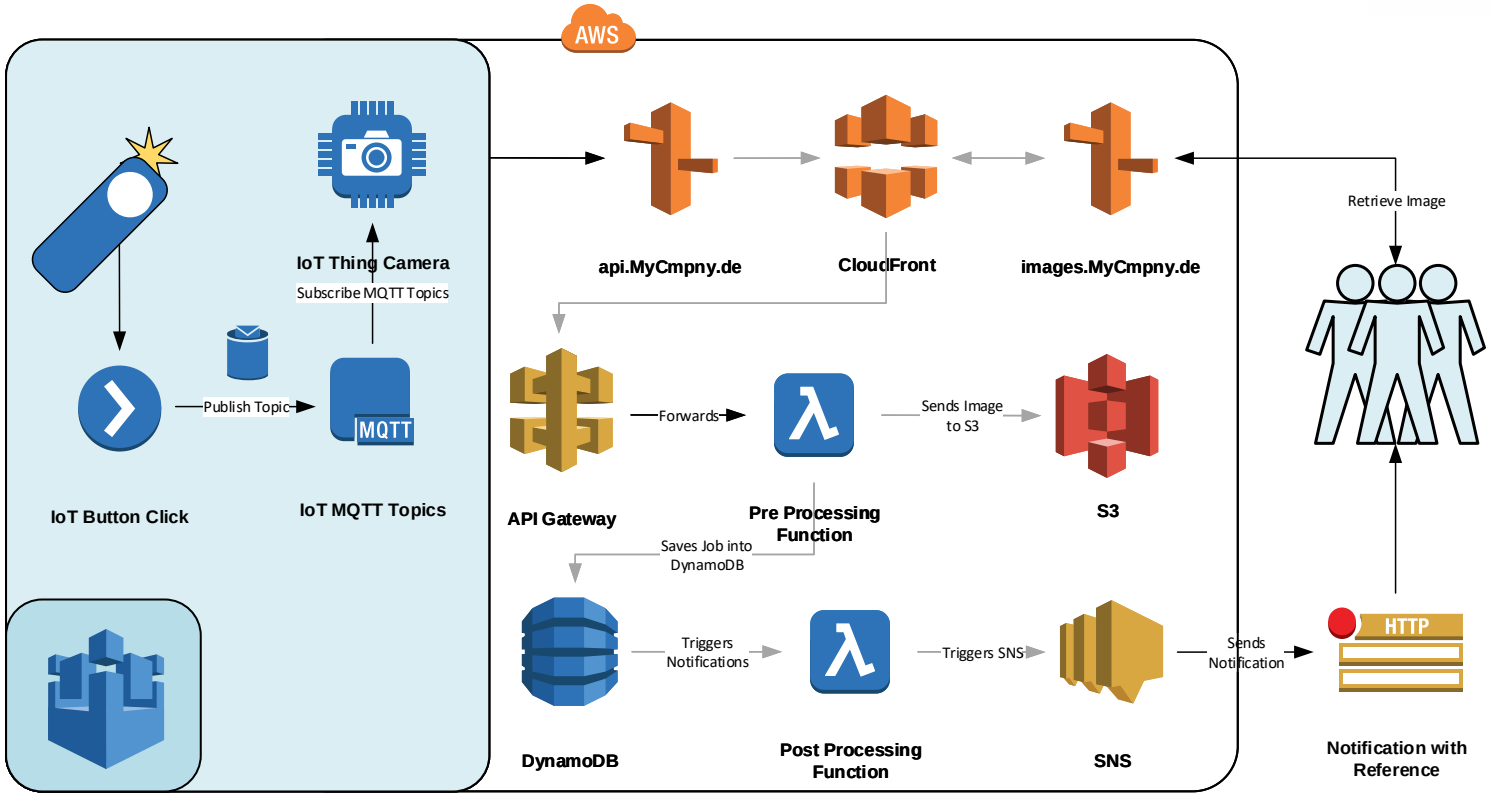
Architecture



Demo

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LIVE DEMO

Demo

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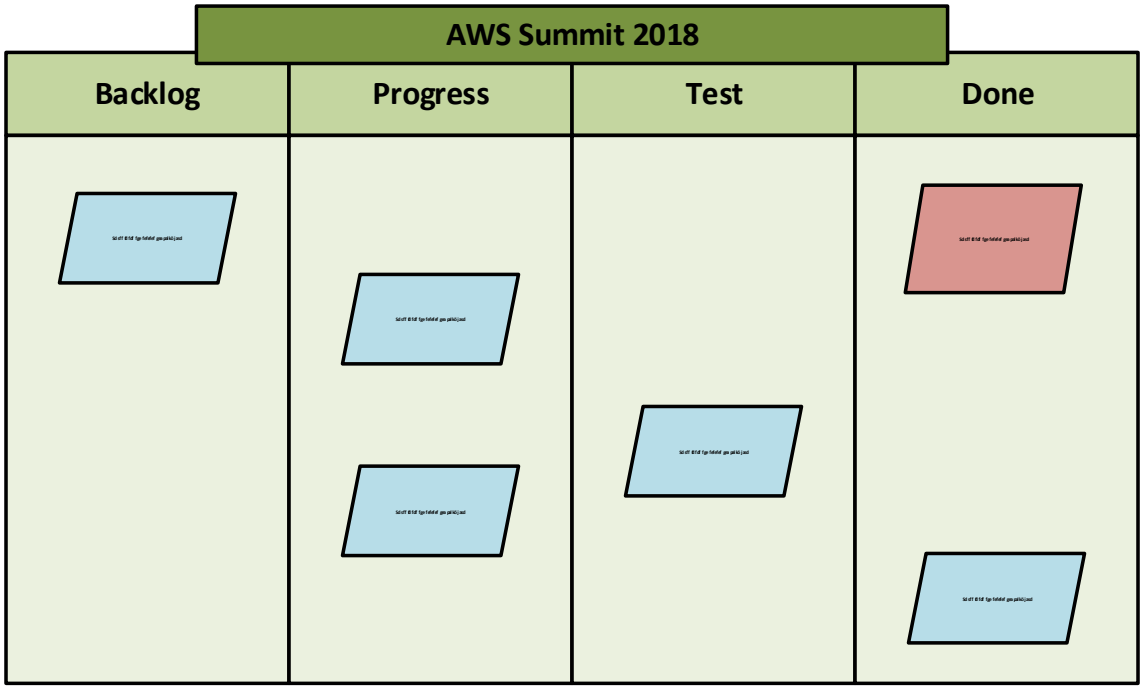
Our virtual Kanban Board!



Demo

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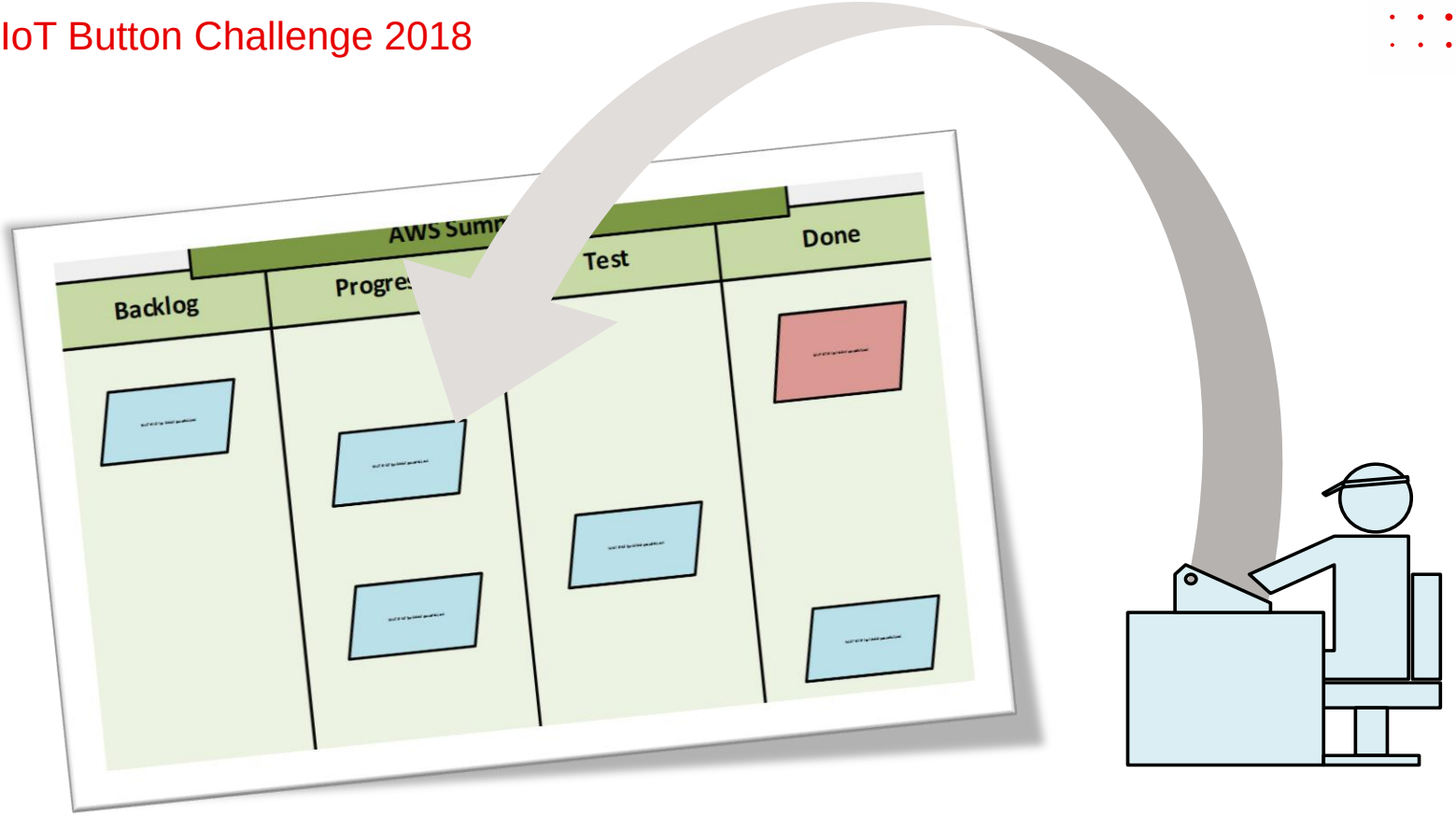

Questions

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fme

Thank You!

Any Questions?

It’s fme you love to work with.

fme AG | Wolfenbütteler Straße 33 | D-38102 Braunschweig | www.fme.de

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And the winner is….

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“Waiter”

Company: TeamViewer
3 Members: Karen Simonyan, Edgar Barseghyan, Serine Dallakyan

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eWaiter

TeamViewer

Who we are and what to do!

TeamViewer IoT

Karen Simonyan
Edgar Barseghyan
Serine Dallakyan

AWS IoT Button Challenge

Step 1 → Step 2 → **Step 3** → Step 4

Generated a lot of ideas.

Voted for best ones.

Select idea and team.

12 hours hackathon to realize ideas

Problem

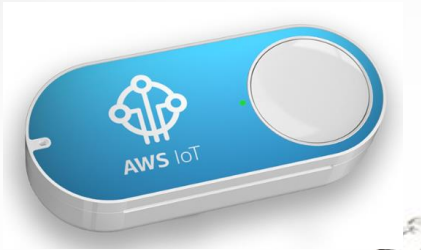
Always busy

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

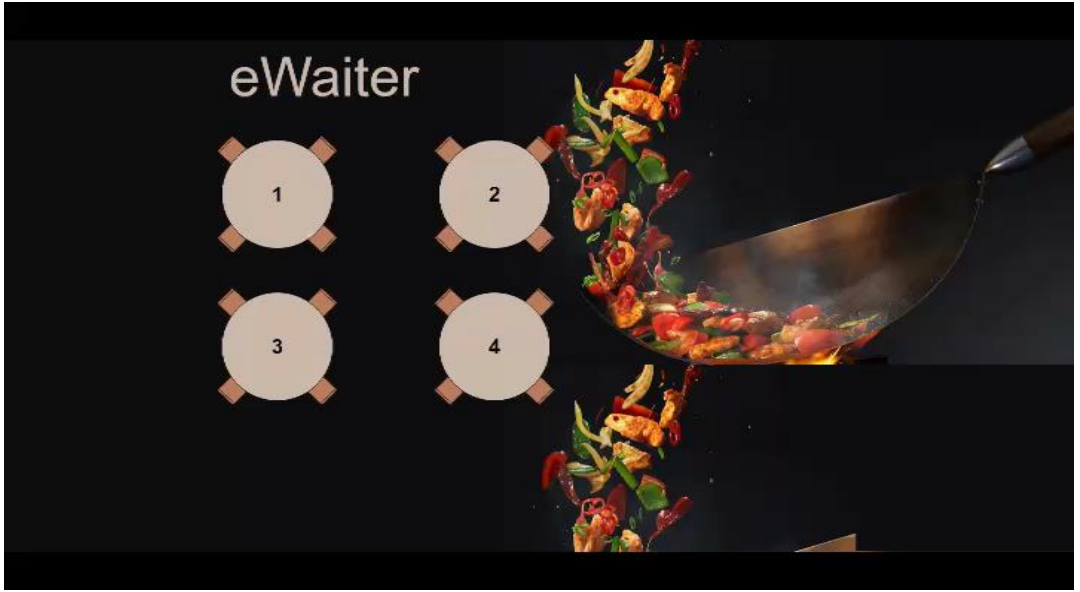
Happy

Technologies

aws

spring boot

Demo Time



The AWS ISV Award 2018 goes to…

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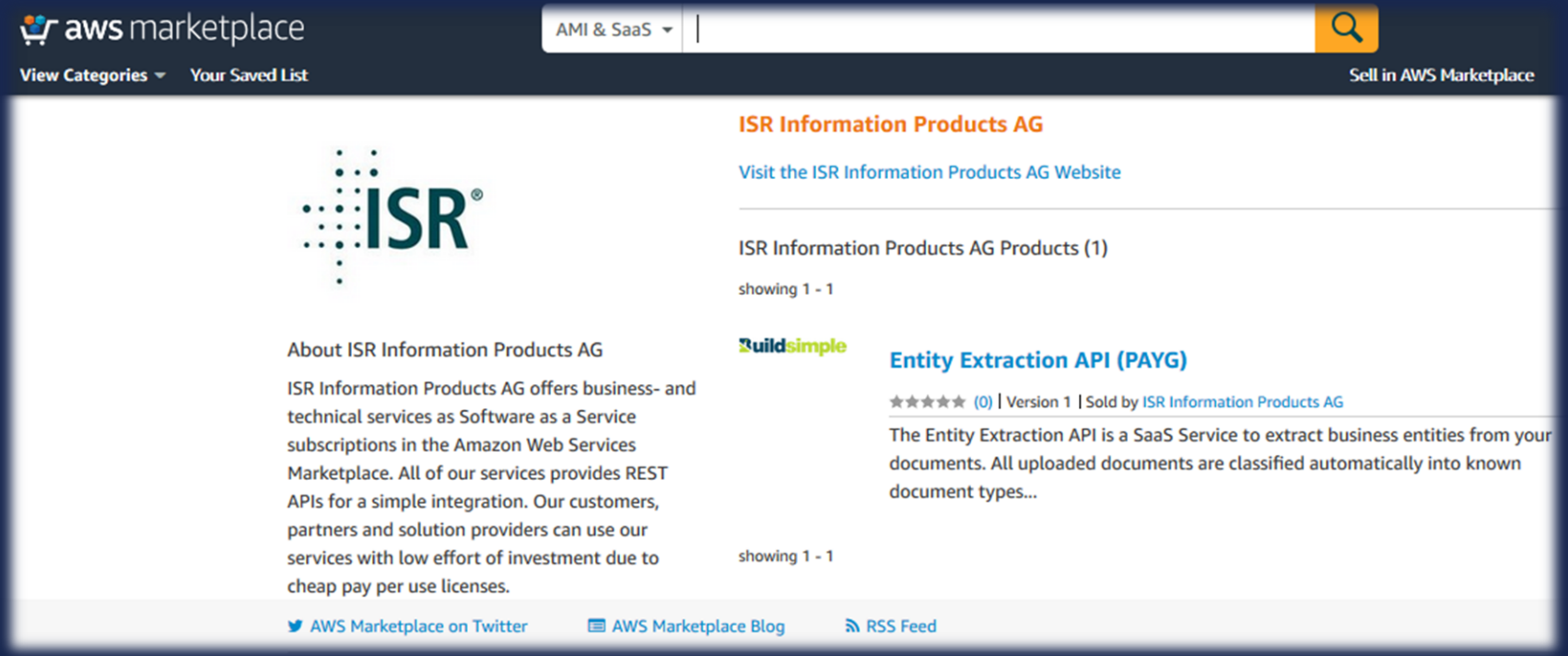

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