PlatformUptake.eu

universAAL IoT

An open platform for you?

Silvia Faquiri

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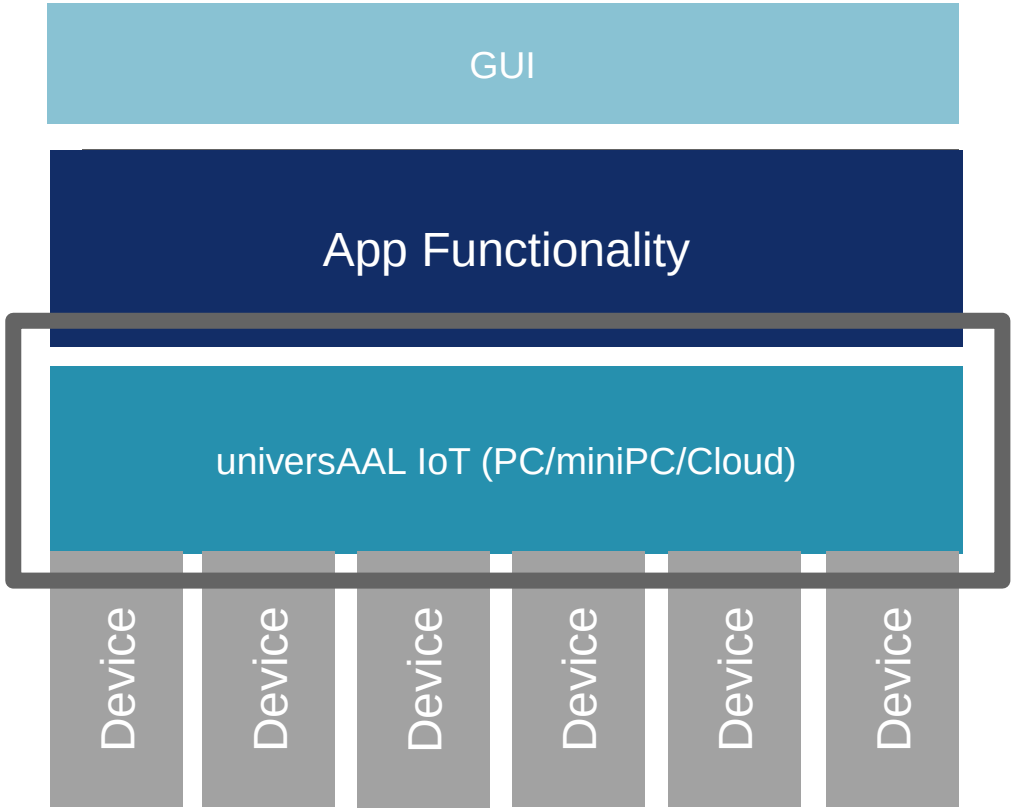
Content

Semantic interoperability

Situational assistance

How to profit yourself

Components of IoT applications



Openness criteria

- Open Source
- Open Standards Based
- Federatable
- Shared Common Information Models
- Vendor and Technology Neutral
- Supports Open Data
- Provides Open APIs
- Open Usage (adoptability)
- Open Adaptation

Research and development

15 years

- EMBASSI
- DynAmITE
- PERSONA
- universAAL
- ReAAL
- Activage

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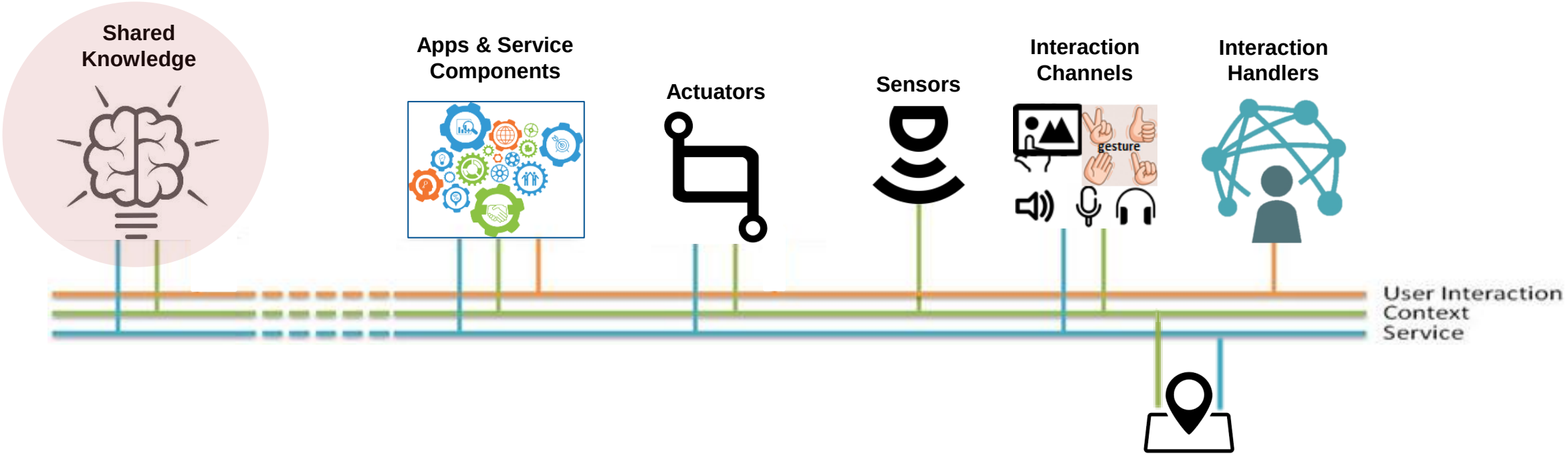
Semantic interoperability



universAAL interoperability

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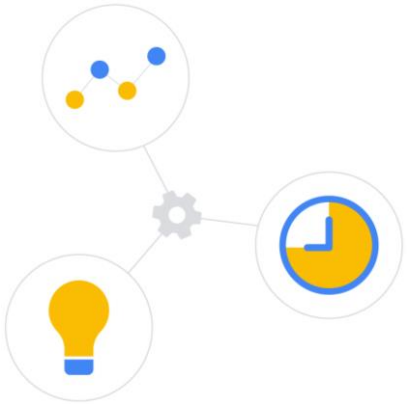
Classic Smart Home functionality

Open Assistance System

Automation



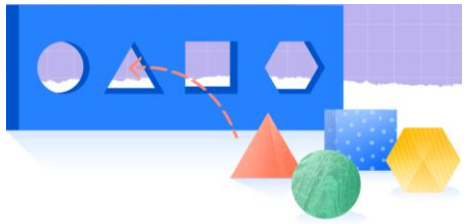
Monitoring

Control

amazon alexa

Google Assistant

Situational assistance



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uCORE
universAAL Controller for Open Reactive Environments

uLive software + Hardware = Clou

Clou – emergency handling

1 Detected situation

2 Announcement

This is your home assistant speaking due to not returning to the bed. I will be calling you soon on your home phone. Please answer the call if everything is OK and there is no need for external help.

3 Verification phone call

Thanks for answering this call and refuting the alarm suspicion!

4 Personalized escalation chain

neighbourhood

relatives

site admin

call center

Saied Tazari

CTO

architect of universAAL IoT &
developer of uLive

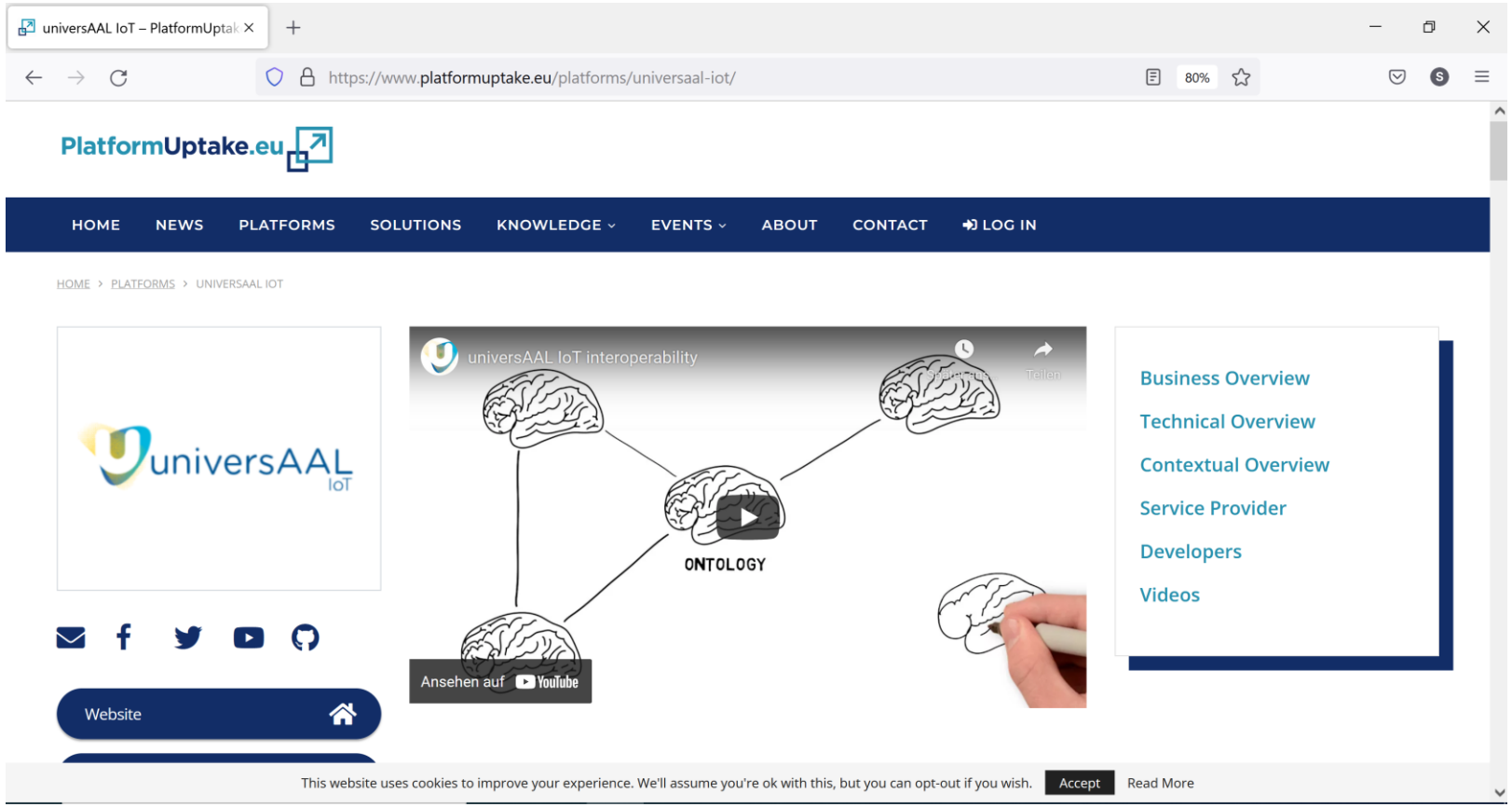
saied.tazari@ucore-systems.com

How to start your own project based on universAAL IoT?

PlatformUptake.eu

Next Steps

- Read up on the universAAL IoT platform on PlatformUptake.eu



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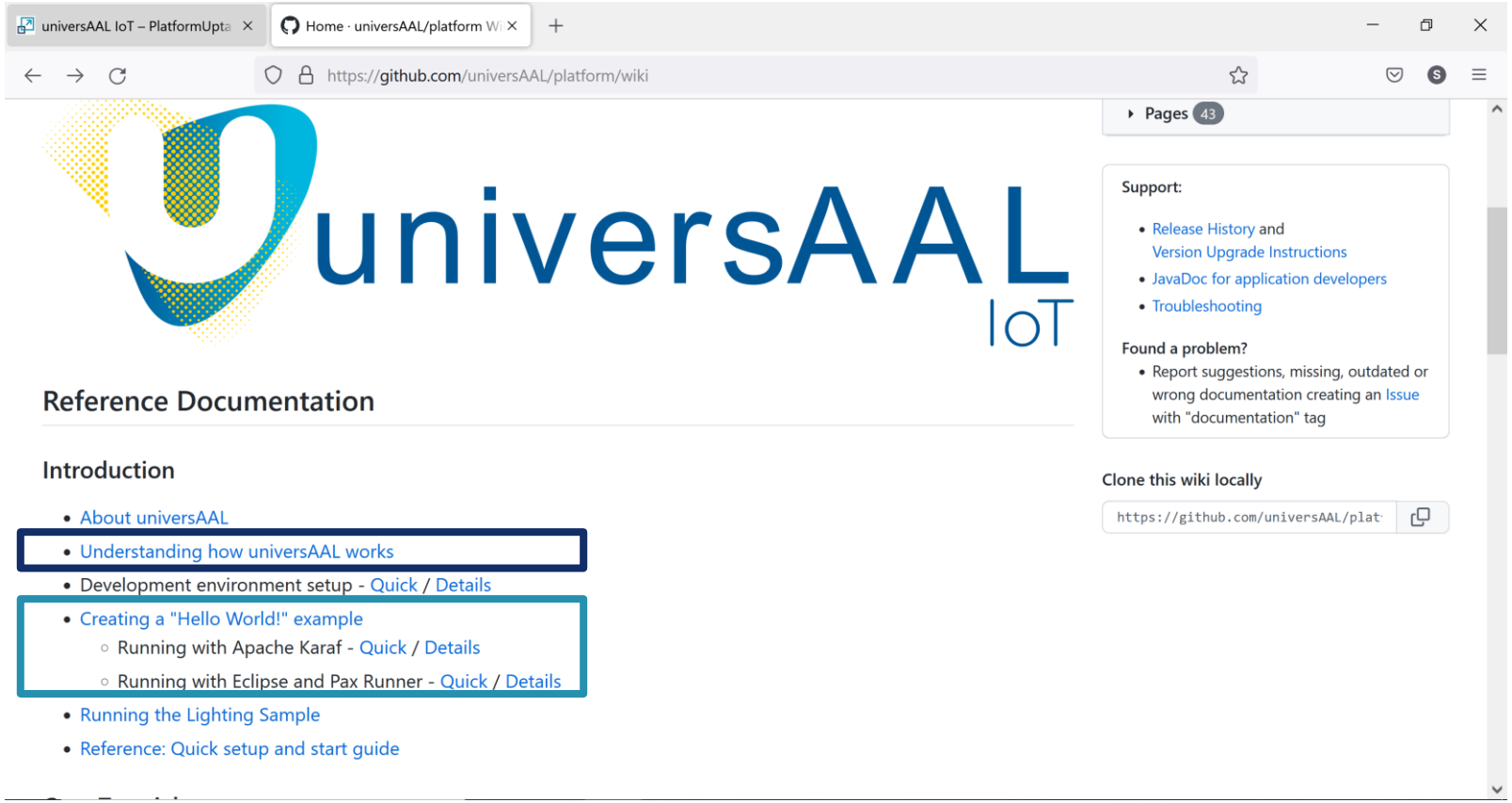
- Checkout the platform Wiki-page



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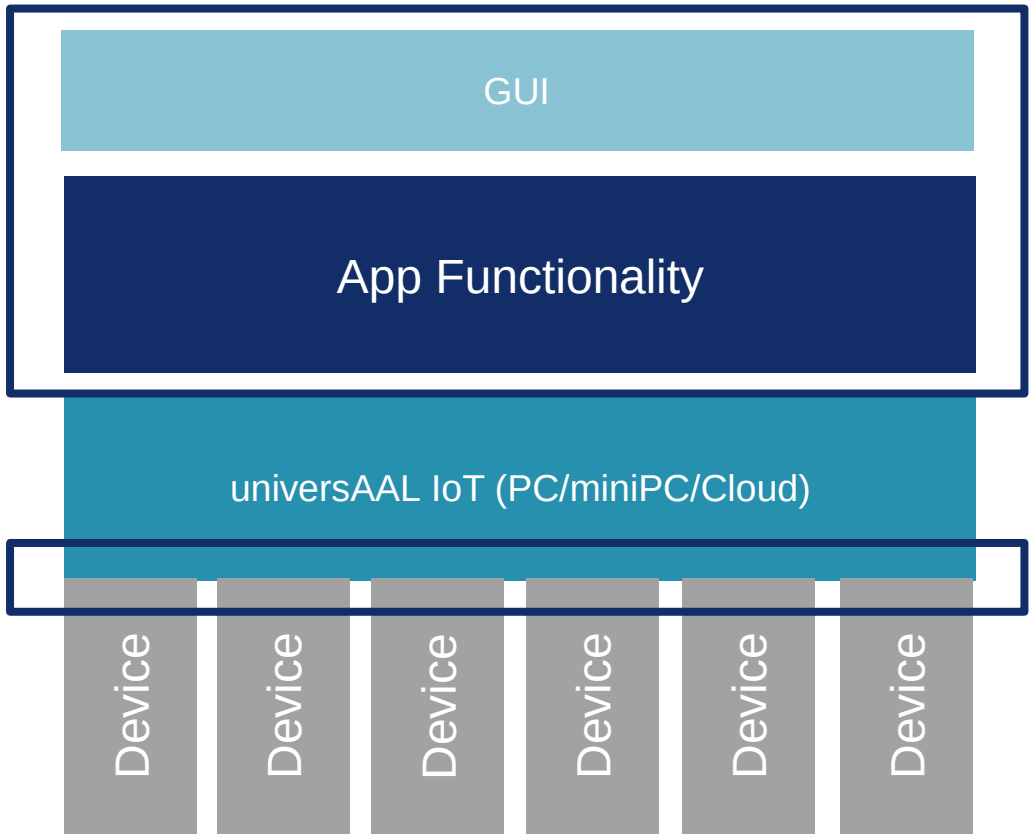

Questions & Answers

THANK
YOU
MAAKE
JUSPAXAR
OBRIGADO
MATONDO
SALAMAT
KIITOS
KIA ORA
MULTUMESC
MOCHCHAKKERAM
TERMA KASIH
RAIBH MAITH AGAT
MERCI
CHOKRANE
SALAMAT
CAM ON BAN
GRAZIE
MULTUMESC
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