

Bachelor Project – RIOT in the Internet of Things



Recent Projects

Watr.li



<http://watr.li>
Twitter: @watr_li



Eclipse IoT
Challenge 2015

Blog About

watr.li
Building the Internet of Plants

It's a wrap!
2 months of watr.li presentation, conclusion and outlook.

In the last couple of weeks, we have been working hard on watr.li. Today marks the deadline for the [Eclipse Open IoT Challenge 2015](#), so we'd like to take the opportunity to summarize our work and experience so far.

In this wrap-up post, we do not only want to present the fruits of our labour, but also go into what we've learned, which mistakes we made, and which future steps we'd like to take with watr.li.

[+ read more](#)

WRITTEN BY WATR.LI — MARCH 23, 2015

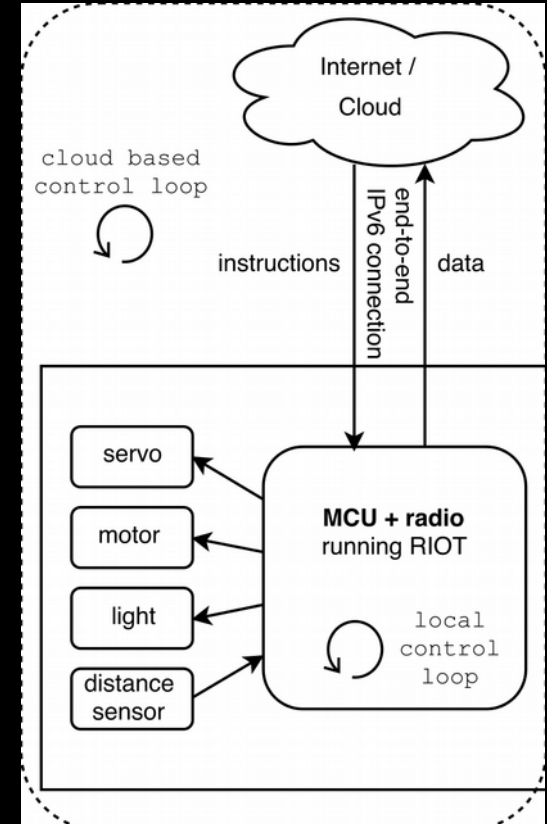
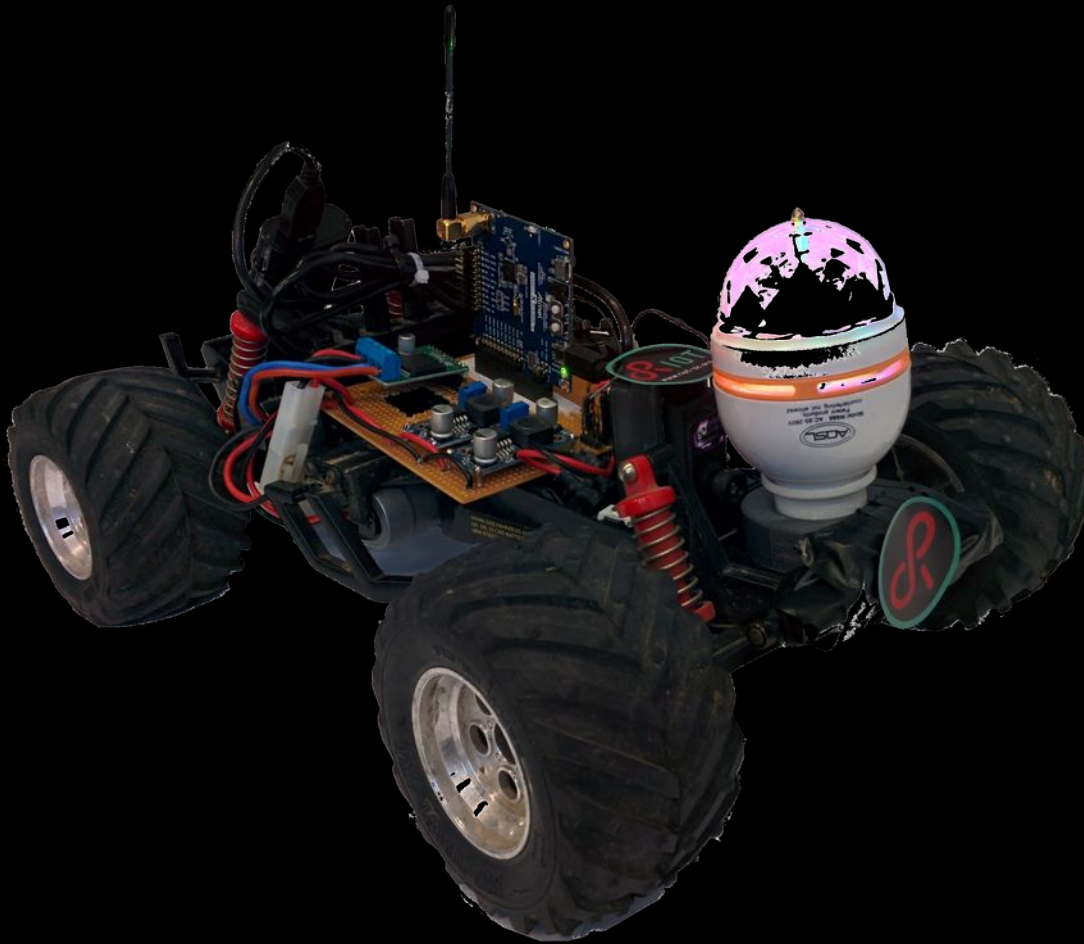
Sensing the humidity of a plant's soil
Setting up the sensor with the SAM R21

One of the last pieces of the watr.li puzzle was to measure the humidity of a plant's soil with one of our monitoring nodes. How we connected our humidity sensor to the SAM R21 and sampled its values is the topic of this post.

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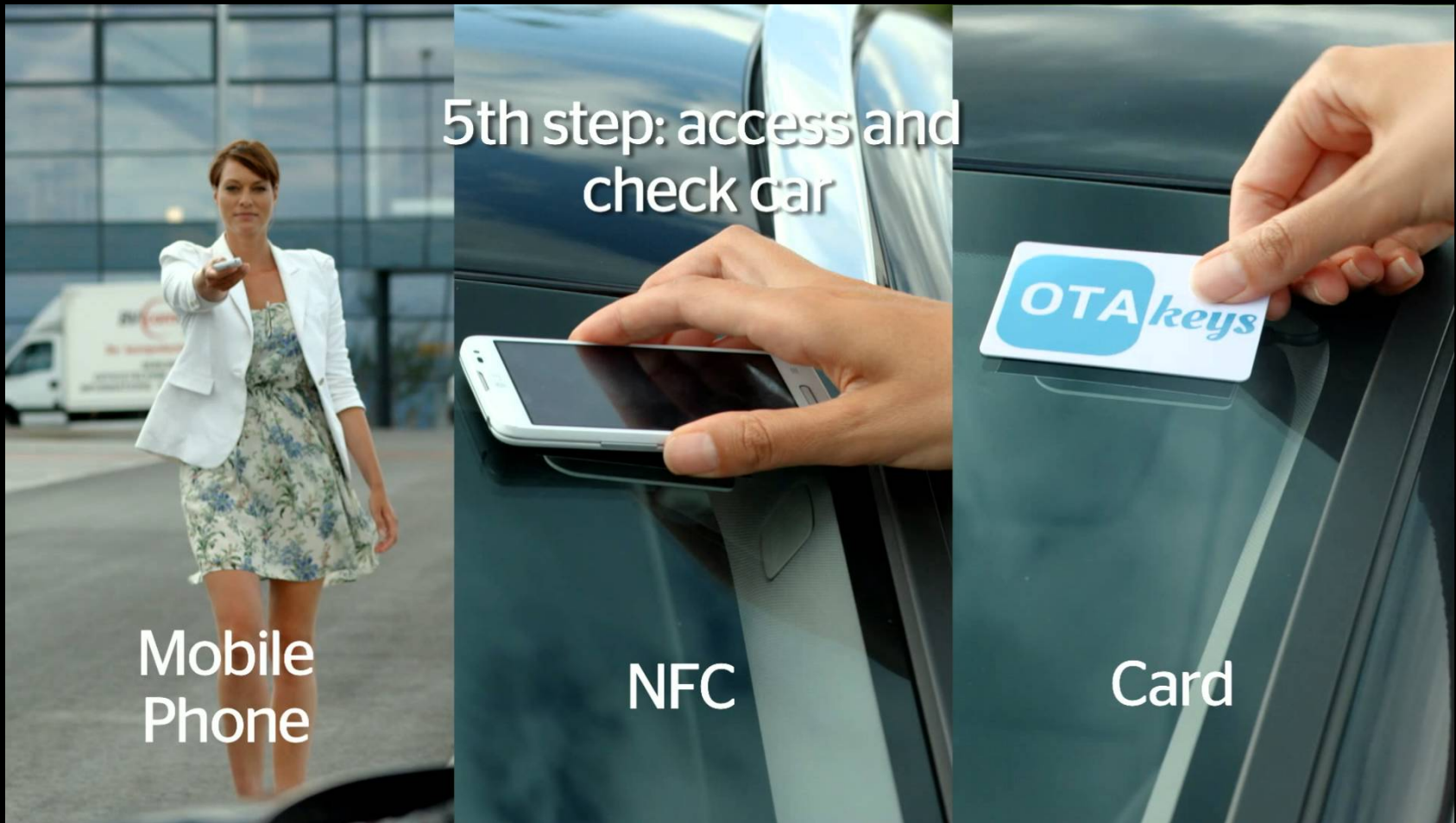
WRITTEN BY PETER KUTZMANN — MARCH 23, 2015

Petabot

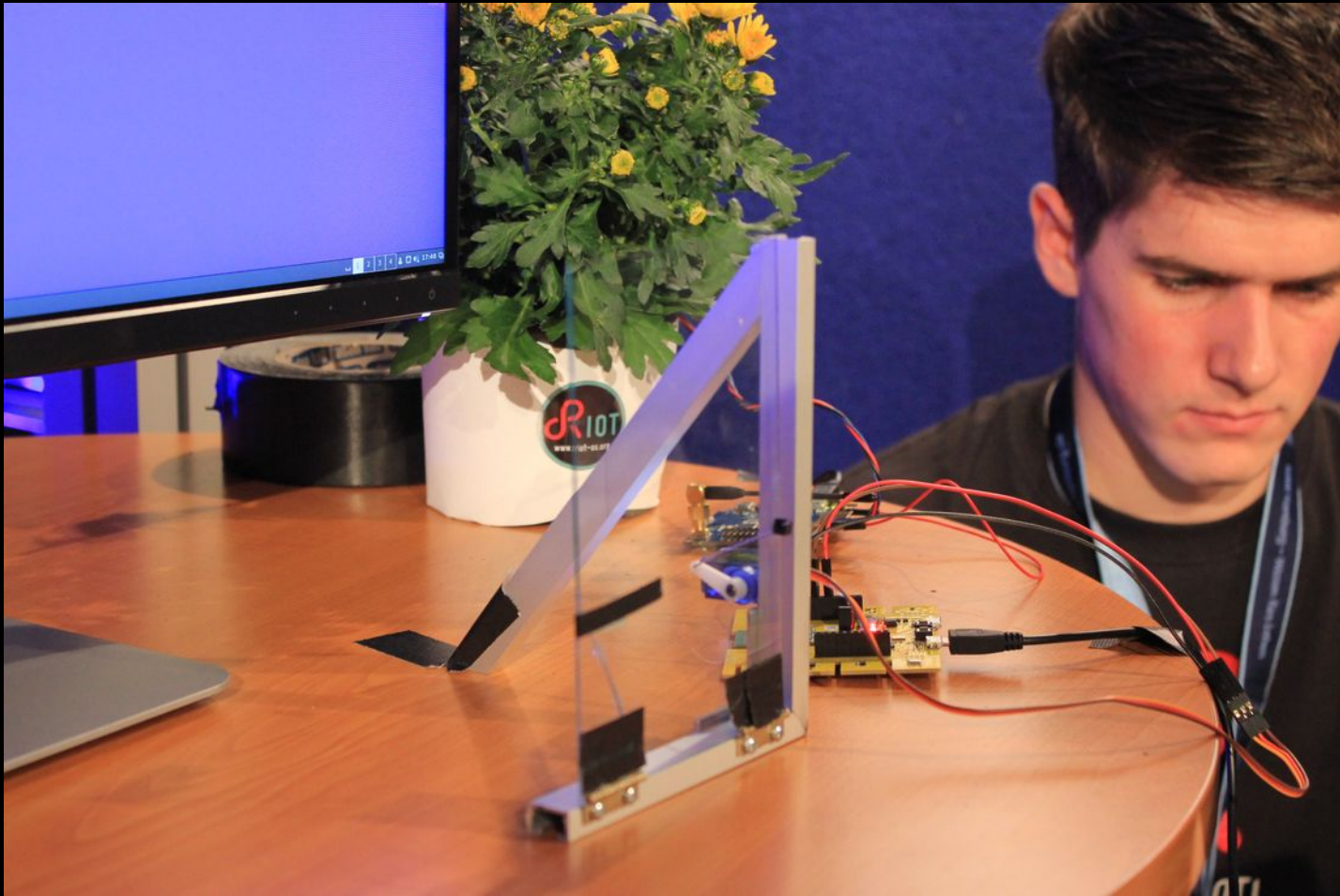


International Conference on Embedded Wireless Systems
and Networks 2016

Car sharing - OTAKeys



SmartWindow



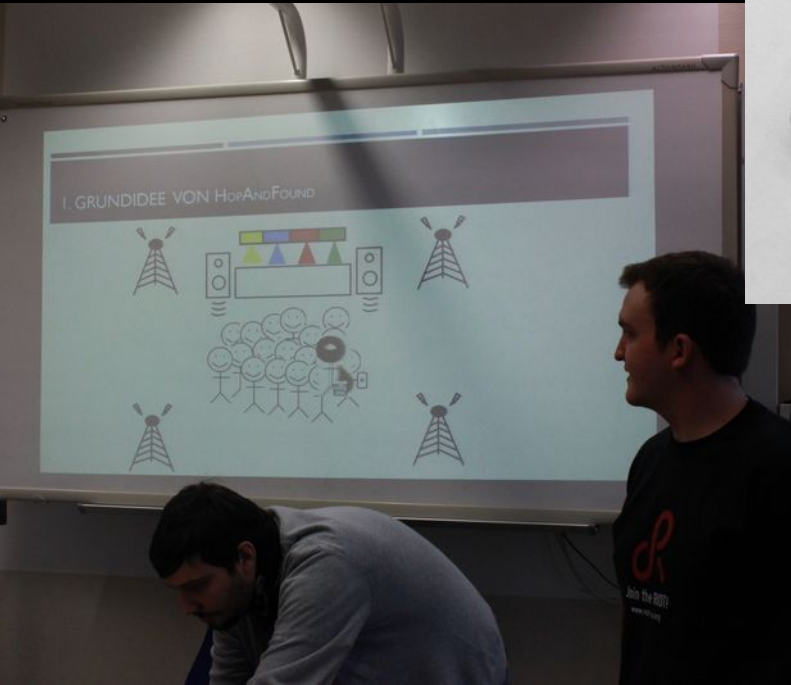
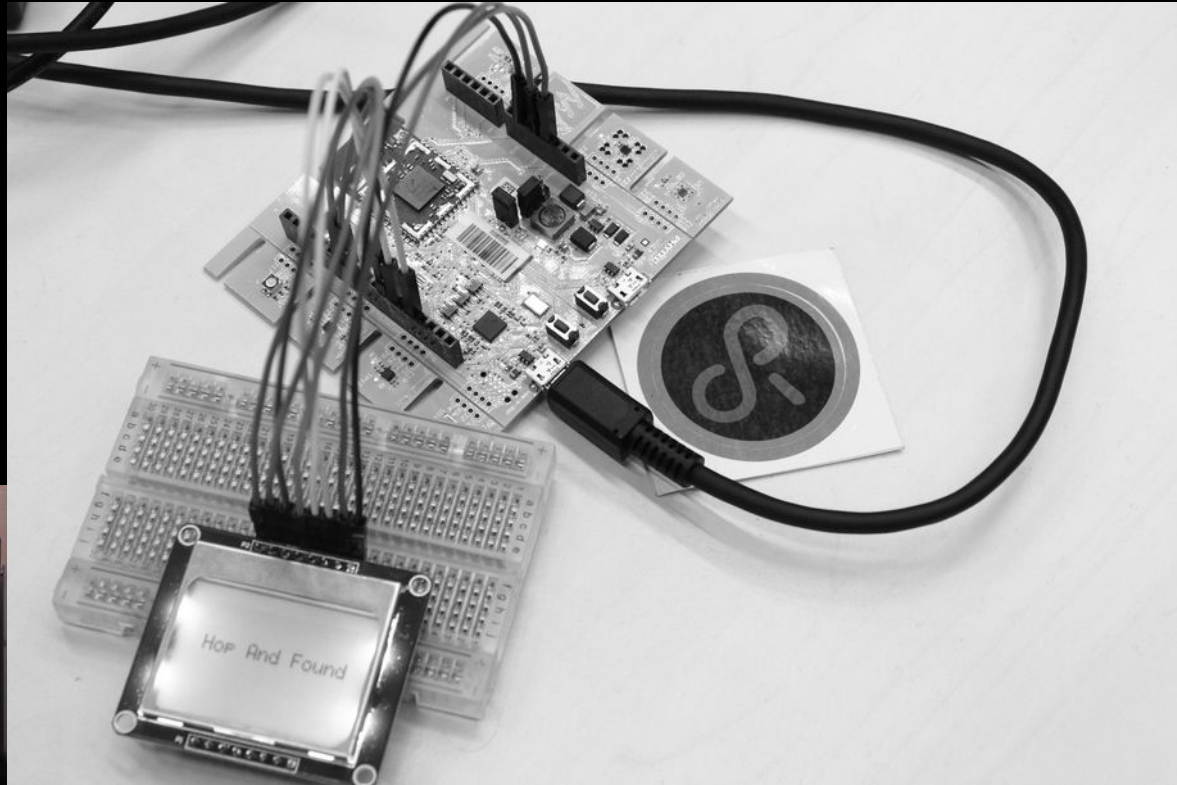
SmartWindow Bachelor PO WiSe 15/16

Haptic Game Feedback



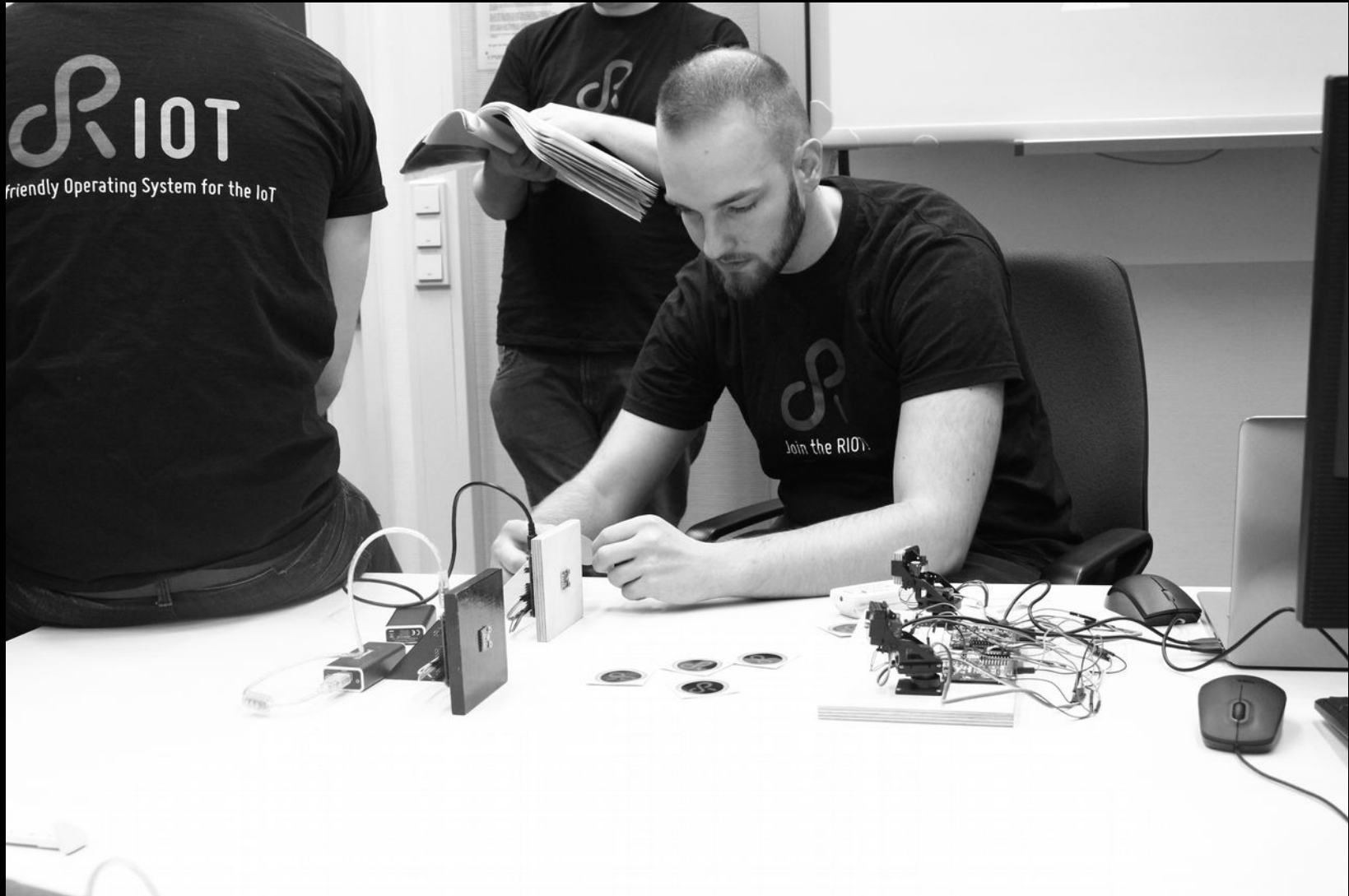
AudioGames Bachelor PO SoSe 16

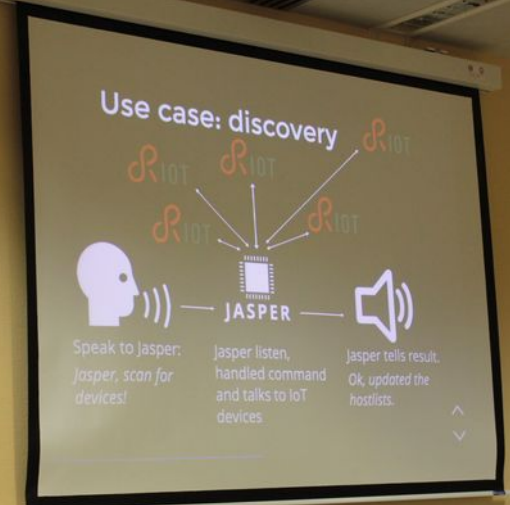
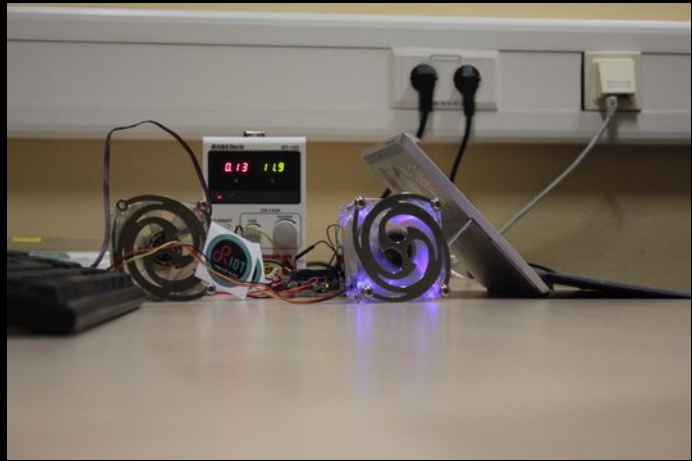
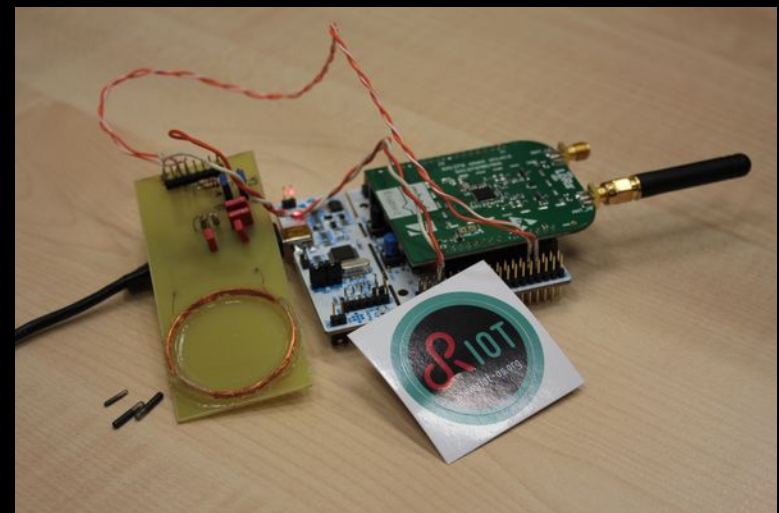
Hop and Found

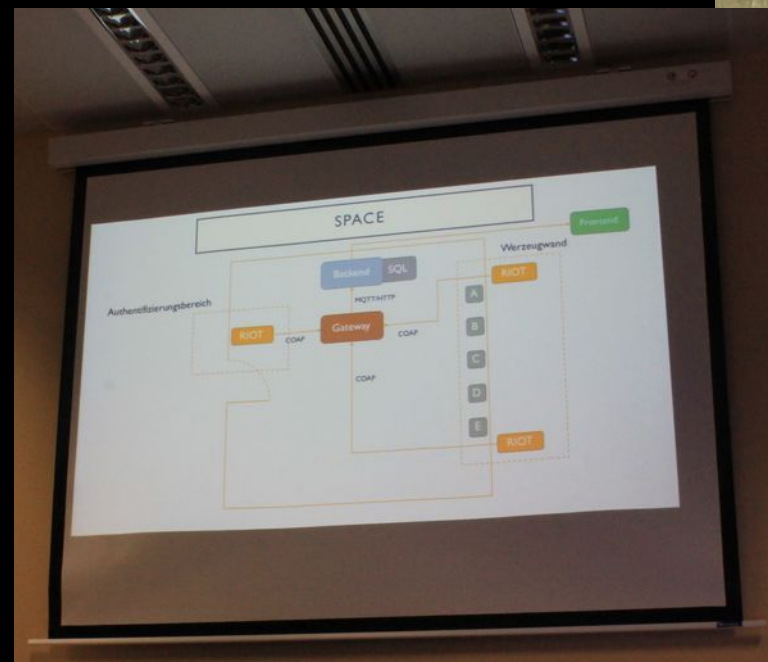
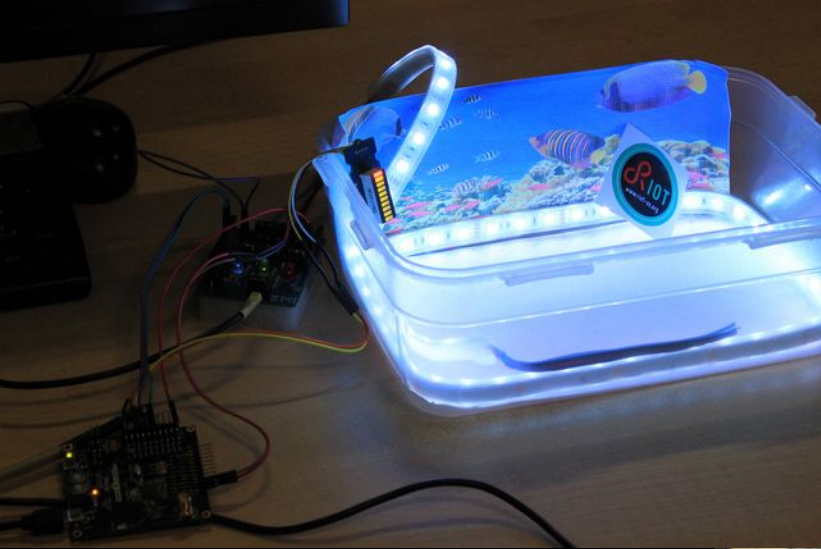


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NervGun







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