The IoT Rotterdam Days hackathons

Designing smart things for personal experiences

Iskander Smit & Peter van Waart

Internet of Things and Industrial Design
Meet-up, April 20, 2017, TU Delft

Iskander Smit

 # Peter van Waart

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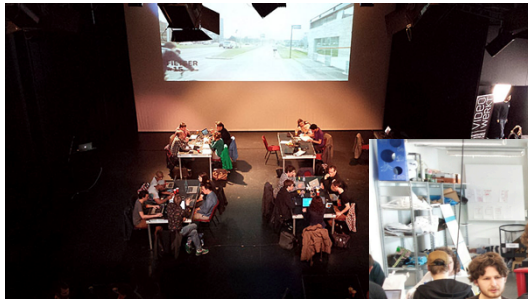School of Communication, Media and Information Technology

Researcher Design for Smart and Participatory Cities, Research group Creating 010

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Iskander Smit and Peter van Waart, The IoT Rotterdam Days hackathons: Designing smart things for personal experiences, IoT and Industrial Design Meet-up, April 20, 2017, TU Delft

4 hackathons/hackdays at the Internet of Things Days Rotterdam (since 2013)

Hackday Data of the Crowds, 2014

Hackday A-Wearable, 2015

Climate Hackathon, 2015

CLIMATE/HACKATHON
smart citizens in the smart world

Data and the Self, 2017

General theme

personal data + environmental data = experience

Data of the Crowds **2014**	**A-Wearable** **2015**	**Data and the Self** **2017**
Enrich the experience of the city in an application for a personal wearable device that contributes to and interact with (Rotterdam) Open Data	Develop an 'A-wearable', to explore how data, IoT and wearables can be of meaning to people in a 'smart' city.	Create a prototype of a wearable that is driven by personal data combined with data from its surrounding to express the identity of its wearer in an aesthetic way

* Climate Hackathon 2015 left out of the comparisation because it was organised by other, external organisers

Data and the Self Challenge

Create a <u>prototype</u> of a
<u>wearable</u> that is driven by
<u>personal data combined with data from its surrounding</u>
to <u>express</u> the <u>identity</u> of its wearer in an <u>aesthetic</u> way

Creëer een <u>prototype</u> van
een <u>wearable</u> die wordt aangedreven door
<u>persoonlijke data in combinatie met omgevingsdata</u>
voor een <u>esthetische expressie</u> van de <u>identiteit</u> van de drager.

Criteria for the jury

A) Concept: Personal data
B) Concept: Environmental data
C) Concept: Expression of identity
D) Aesthetic
E) Prototype
F) Pitch
G) Bonus

The jury

Mieke van Heesewijk - Program manager of SIDN fonds
https://www.linkedin.com/in/miekevanheesewijk/

Jeffrey Braun - Partner at Afdeling Buitengewone Zaken, a Rotterdam based design-firm.
https://www.linkedin.com/in/jeffrey-braun-a1b12027/

Gijs Huisman - Postdoc researcher University Twente, specialist in Social Touch Technology
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Adriaan Wormgoor - Creative technologist
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results

findings