

PROJECT RELEVANCE

PATRICK PLAGGENBORG

Fascination RFID (wireless identification without battery)

Applications: enhancing logistics
(replacing barcode)

tracking & tracing **objects** → pallets - boxes - products - **every object**

tracking & tracing **users**

← **privacy** issues / dark scenarios

Catherine Albrecht:
CASPIAN

NEGATIVE CONTEXT → **positive use** RFID?

Categories of use of RFID
(RFID is the technique)

justify RFID
as technique

Identification of objects / users
Location tracking
Pattern recognition
Tracking masses
Medium
Relevant meaning
User Interface
Combination with sensors

A

In this context my story tool would show
a **NICE TECHNIQUE** to associate video
to objects, but that would be all. The
context of the project would **NOT** be
RELEVANT as stories have been told in
many ways.

References

Catherine Albrecht: CASPIAN - <http://www.spychips.org/>
METRO Group: Future store - <http://www.future-store.org/>
Julian Bleecker: A Manifesto for Networked Objects - <http://research.techkwondo.com/blog/julian/185>
Stowe Boyd: "Are You Ready for Social Software?" - <http://www.darwinmag.com/read/050103/social.html>
Ulla-Maaria Mutanen: Thinglink - <http://www.thinglink.org/>
Donald Norman: Emotional Design - <http://www.jnd.org/books.html#435>
Philips: Mifare - <http://www.semiconductors.philips.com/products/identification/mifare/>
Nokia: Field Force Solutions - <http://www.nokia.com/nokia/0,,55737,00.html>

Supermarkets
WALMART
METRO
TESCO'S

Governments
PASSPORTS

→ **FUTURE**

every object is saving it's
own history: **objects 'blog'** → enhance that history with sensors

Julian Bleecker:
BLOGJECTS

business determines content
and use: **no control** for end users

NEGATIVE → what to change?

End Users determine content!

Stowe Boyd:
BOTTOM-UP

influence / freedom → **POSITIVE!**

relevant to object ↔ irrelevant to object

opinion - judgement- relations

stories → why stories? → **emotional value:**

experiences, gift,
memories, personally
crafted selfreflection,
location based relation

millions of
BLOGS

Ulla-Maaria Mutanen
THINGLINK

Donald Norman
EMOTIONAL DESIGN

textual folksonomy
(words, tags, relations)

visual folksonomy
(video/audio)

No description or relation of
the visuals about the object.
**Visuals are used to express
yourself** about the object.

HOW?

people **will carry**
mobile devices
with this technology
(NFC)

Philips / Sony
MIFARE / FELICA

Nokia
Field Force Solutions

B

In this context the possibilities I create with my
project would **tell the story** of a **FUTURE
SCENARIO**. RFID is the technique used, but
more important: **subject** of the story.

The stories being told about the objects form
a **2nd dimension**. Placing those stories in the
context of the future scenario **will strengthen**
the project.