

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?**

justify RFID as technique

Categories of use of RFID
(RFID is the 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 Bleeker: 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-Maria 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>



PROJECT RELEVANCE

PATRICK PLAGGENBORG

→ **FUTURE**

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

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?

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.

millions of
BLOGS

Ulla-Maria Mutanen
THINGLINK

Donald Norman
EMOTIONAL DESIGN

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.