

# ContextBlogger: Blogging in the real world



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# Overview

- > Learning in the real world
- > Learning in context: how?
- > Our solution
- > Two types of context
- > Concrete example: How does it work?
- > Demo: ContextBlogger
- > ContextBlogger: Educational Use
- > Questions?

# Learning in the real world

In the real world:

- > Learning takes place anytime, anyplace, anywhere
- > Also outside the classroom!
- > People interact with tools or objects
- > People interact with other people

# Learning in the real world (cont.)

Furthermore, in the real world:

- > Situations may occur that are suitable for learning
- > Often these situations are not used sufficiently
- > Therefore, we should provide learning in this real world; *learning in context.*

# Learning in Context: how?

- > Tailor the learning to the learner's current situation.
- > Support learning by interacting with *other people*.
- > Support learning by interacting with *real-world objects*.
- > Enhance these interactions with *relevant information*.

## Learning in Context: how? (cont.)

We need:

- > *social* software applications for collecting learning experiences between people.
- > to connect *real-world* objects with *relevant information*.
- > Devices that can access and create information everywhere

## Solution: blogging in context

- > Blogs are simple tools for supporting long-term informal learning processes.
- > Blogs offer learners a great degree of autonomy for structuring information.
- > Use mobile devices to access and create information in these blogs
- > Use mobile devices to acquire information about the learner's current situation.

## Identifying the learner's context

Context identified by tagging:

- > Concrete tags: barcodes, RFID, infrared tags, semacodes
- > Relative tags: GPS, WIFI or GSM location
- > However context is more than location!



# Concrete example: How does it work?



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<http://campusmemories.wordpress.com/>

# Demo: ContextBlogger



# ContextBlogger: Educational Use

- > Multiple perspectives on real world objects support informal learning
- > Community generated content connected to relevant real world objects and locations
- > Moreover, search filters give different views about objects, based on personal preferences.

Questions?