ContextBlogger: Blogging in the real world

Eilean Donan Castle, Scotland
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?
Concrete example: How does it work?
Concrete example: How does it work?

+ [Image of a castle]
+ [Image of a Nokia phone]
+ [QR code]

http://campusmemory.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?