

ContextBlogger: Blogging in the real world

Citation for published version (APA):

De Jong, T. (2007). *ContextBlogger: Blogging in the real world*.

Document status and date:

Published: 28/06/2007

Document Version:

Peer reviewed version

Please check the document version of this publication:

- A submitted manuscript is the version of the article upon submission and before peer-review. There can be important differences between the submitted version and the official published version of record. People interested in the research are advised to contact the author for the final version of the publication, or visit the DOI to the publisher's website.
- The final author version and the galley proof are versions of the publication after peer review.
- The final published version features the final layout of the paper including the volume, issue and page numbers.

[Link to publication](#)

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal.

If the publication is distributed under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license above, please follow below link for the End User Agreement:

<https://www.ou.nl/taverne-agreement>

Take down policy

If you believe that this document breaches copyright please contact us at:

pure-support@ou.nl

providing details and we will investigate your claim.

Downloaded from <https://research.ou.nl/> on date: 19 Aug. 2020

Open Universiteit
www.ou.nl



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?



+



+



<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?