iCampus goes library - Advantages of using a multimedia guide in a library

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May I introduce to you ...

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The Technical University of Applied Sciences Wildau

- is a young university (founded in 1991)
- located just south of Berlin
- with about 4300 students, a wide variety of courses, many successful research activities and co-operations with other research facilities and companies in Germany and abroad
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The Technical University of Applied Sciences Wildau

- is a young university (founded in 1991)
- located just south of Berlin
- with about 4300 students, a wide variety of courses, many successful research activities and co-operations with other research facilities and companies in Germany and abroad
- and with a very attractive university library.
The place of attraction - Our university library
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Motivation for this work: New technologies

Fact 1:
Self-guided audio tours are a common companion for visitors of museums, exhibitions, on city tours all around the world.
Motivation for this work: New technologies

Fact 2: Many people (young to old) have smartphones.
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So, multimedia guides are joining in.....
Motivation for this work:

**Question:** How can we use this situation seriously?
Motivation for this work: A may-be wish list of a librarian

**Question:** How can we use this situation seriously?

I wish for:

- Assistance for daily duties and more time to be able to take care of the users of my library
- Information about
  - my library
  - current and upcoming events
Outline

• iCampus Wildau
  - A very important notice at the beginning
  - Our idea
  - System architecture
• The user experience: How to use the mobile guide?
• iCampus goes library
• A little summary
This project is student team work!

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This project is student team work!

Part of the iCampus team at our annual open house (April 2012)
The idea

- Implementation of a mobile, multilingual information system for visitors, students, and staff of the Technical University of Applied Sciences in Wildau with a simple to handle but playful user interface and with useful content

http://www.th-wildau.de/icampus (in German)
System Architecture
System Architecture

iCampus Server

iCampus Mobile Devices (Android and iOS)
System Architecture

iCampus Server

iCampus Webclient: www.th-wildau.de/icampus -> Webclient

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iCampus Mobile Devices (Android and iOS)

iCampus Content Management System
How to use the mobile iCampus Guide
How to use the mobile iCampus Guide

Step 1: Load all current information via campus WiFi.
How to use the mobile iCampus Guide

**Step 1:** Load all current information via campus WiFi.

**Step 2:** Decide your options (language, what information to see, ...).

Source: Tom-Ole Bolle
How to use the mobile iCampus Guide

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**Step 3:** Choose between different points of interest on a map.

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**Step 4:** Augmented reality - get information about the place you are in.

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**Step 5:** Listen and see ...

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**Step 5:** Listen and see ...

**Step 6:** Go to another point of interest and get more information.

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- **location**
- **content**
  - audio
  - video
  - photo
  - text

- **topic**
  - category
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Currently available categories. Green: Tours for library users.
iCampus goes Library

Extras: Audio guide for one of the non-permanent exhibitions in the library, still available in iCampus!
A little summary
A little summary

➡ Please contact us: jmohnke@th-wildau.de
➡ Please see: http://th-wildau.de/icampus -> Webclient
Thank you for your attention!