

Edukalibre meeting Genova 15th July 2005
Work done at Leeds since December 2004

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Software development – Chris

- ◆ **Removed proprietary code from ConDOR.**
- ◆ **Separated repository API from display code (for easier integration)**
- ◆ **Made ConDOR AA compliant**
- ◆ **Added multiple repository browsing**
- ◆ **Updated API to include binary file extraction**
- ◆ **Ported ConDOR to Moodle 1.5**
- ◆ **Added backup routines**
- ◆ **Updated discussion linking with resources**
- ◆ **Added help documentation**
- ◆ **Packaged source code for release of ConDOR 1.5**

Development of content material - Vania

- ◆ **Developed course material for a module on user-adaptive systems**
 - Will be released as free content
 - There is no text book on the subject and the course material is valuable
 - Potential interest from the User Modelling community, other people may comment on and change the prepared materials in the future
- ◆ **Developed assessment material and exercises in Java**
 - To be released for free use together with the course material
- ◆ **Collected resources as supplementary reading to the course material**
 - Some of the resources are subject to copyright of digital libraries and journals
 - They will, therefore, not be released outside the project

Evaluation – Chris, Drew, Julika, Vania

- ◆ **User study 1:** Students working in groups of 4 or 5 created teaching materials, including resources and a collaboratively written report
- ◆ **Tools used:** ConDOR and GISMO, course delivered in Moodle
- ◆ **55 students (12 groups), 1 teacher, 1 technical assistant**
- ◆ **Content material prepared by the students included in the course on user-adaptive systems**
- ◆ **An extensive report on the study has been prepared**

Evaluation (cont.)

- ◆ **User study 2: Students writing essays collaboratively as part of course assessment**
- ◆ **Tools used: ConDOR**
- ◆ **20 students, 1 teacher, 1 technical assistant**
- ◆ **The essays cannot be released outside the project (because of university regulations)**
- ◆ **Feedback questionnaire gathered from some of the students**
- ◆ **The results are being analysed**

Evaluation (cont.)

- ◆ **User study 3: Researchers and students sharing articles and writing papers**
- ◆ **Tools used: ConDOR**
- ◆ **3 students working on their dissertations at Leeds University, and 4 members of staff from Leeds University**
- ◆ **Will not be released outside the project**
- ◆ **Mostly for testing the system, informal feedback gathered**

Evaluation: Summary

- ◆ Condor used for resource support for academic working groups
- ◆ General Impressions positive
- ◆ Repository reliability was the biggest issue
- ◆ Authentication created several problems

FUTURE PLANS

- ◆ Further trials planned in 2005 with academic authors
- ◆ New version will be released to the department for their use.

Dissemination: Presentations

- ◆ Presentation of system to **West Yorkshire Linux users group**
- ◆ Presentation of system to **Education Leeds secondary schools**
- ◆ Presentation of system to **London NTI training company (educational training)**
- ◆ Presentation at the **World Wide University Network, York, March 2005**
- ◆ Presentation at the **DFKI (The German Centre of Artificial Intelligence), Saarbruecken, May 2005**
- ◆ Presentation at the **Department of Computer Science, University of Saskatchewan, Canada, June 2005**

Dissemination: Papers

Development

- Paper at OSS05 (with Madrid and Lugano)
- Paper IADIS05 (with Madrid and Lugano)

Evaluation

- Paper at EDMEDIA05 (with Lugano and Karlsruhe)
- Paper at OSS05 (with Lugano and Karlsruhe)

Deployment of Moodle in Schools

- ◆ Moodle deployed in three high schools in Leeds
- ◆ Condor MAY be deployed here in late 2005
- ◆ Studies on open source software in schools
- ◆ Three final year project students worked on OSS in schools
- ◆ Introduced teachers to the idea of collaboratively creating educational resources

- ◆ Examining the user community in the secondary education
- ◆ Prepare for deployment of Edukalibre in schools