

# Personal Content Management



# What is the problem

Users connected to social enabled portals for e-learning, best practice work, collaborative work need to be capable to download and collect a large range of content (from video to PDF, ebook, audio, images, collection, playlists, courses, etc.) from their working sites. The downloaded content should be locally available for:

- search and browse on the basis of the content classification, portal, qualified taxonomy (margining those of the several portals), etc.
- personal classification with personal tags, multiple classifications
- easy access and identification via QR codes, GPS coordinates

Moreover, the users also need to get in contact with other users, chat with them and exchange information and profiles. This large set of information has to be saved in the cloud to make it accessible from other devices for the same user, thus saving time on the move.

# How it has been solved

The Content Organizer is a tool that allows you to access download and organize content from Enabled portals into your mobile device. Once the content is downloaded into your mobile, you can manage it as your personal collection of content in the mobile device, search content, browse, get information, etc.

Content Organizer is a free of charge application that can be downloaded from Apple Store, Windows Market and accessed as direct application for Android.

### Major features are related to **content**

- Multilingual user interface
- Download and play (video, audio, pdf, epub, ebook, images, MPEG-21, HTML5, collections, playlists, courses)
- Connected to multiple portals and social networks
- Multilingual metadata search and access, including: advanced metadata, GPS, taxonomy, groups, tags, IPR model and licensing, etc.
- Navigation: via taxonomies, groups of the portals, personal tagging (insertion and navigation)
- Content grab and upload to portals, user generated content
- Content firing at GPS locations defined by the content provider
- Direct content download via QR codes directly grabbed into the application
- Suggestion and shortcut: most viewed, last used, alphabetical, for kind, ...
- Rendering on beamer projector also on iPad1 and iPad2

## And to Users:

- Networking via direct user connection and chat, file exchange
- User engagement at events in push managing fast questionnaires, opinions, timed quiz, etc. (White Rabbit)
- Simplified connection to registered portals
- Networking via multiportal connection, group and forums

Among the versions iPhone, iPad, iPod, Android and Windows Phone 7 some differences are available. The most powerful version is available for iOS:

- iOS Apple Store: http://itunes.apple.com/us/app/content-organizer-lite/id469941163?ls=1&mt=8
- Windows Phone 7:
  - Italian http://www.windowsphone.com/it-IT/apps/ef4c898d-206a-47b2-99f9-11b0d47b6b36
  - o English http://www.windowsphone.com/en-US/apps/ef4c898d-206a-47b2-99f9-11b0d47b6b36
- Android: http://www.eclap.eu/android/Content-Organizer-Beta-Android-March-2012-v0-1.apk



#### How to work with

If you are interested on Content Organizer you can:

- exploit the general purpose version available on the mentioned mobile stores. In this case, your portal can be easily adapted to be compliant with the Content Organizer and could be registered on the main list of portals. This solution is free of charge, please contact us, modules for PHP and other languages are available;
- request a customized version with the features you like and the graphic layout you prefer;

Custom derived versions of Content Organiser can be produced by scripting exploiting its features for creating specific applications as: lessons, guides for museums, overviews, promotional content collections, etc.

















#### Web links

http://www.eclap.eu/94220 http://www.eclap.eu http://www.apretoscana.org http://mobmed.axmedis.org http://fad.fclass.it http://iuf.csavri.org

## **Technologies**

Mobile programming **Content Manifest of Content** Organizer Media adaptation e-Brain portals and protocols

# **Deploy and platform**

- iOS: iPhone, iPad
- Android
- Window MPhone



# Who is using it

Content Organiser is presently used exploiting the two mentioned solutions by:

- **ECLAP**: European collected library of performing arts, http://www.eclap.eu involving about 35 institutions and thousands of users.
- **APRETOSCANA**: Tuscany agency for the promotion of European and international research programmes, http://www.apretoscana.org involving about 25 institutions and thousands of users.
- Mobile Medicine: educational portal for best practices in health, education and support for emergency, http://mobmed.axmedis.org
- First Class: continuous medical education, compliant to CME standards, http://fad.fclass.it
- IUF.CSAVRI.org: collaborative and educational portal for the startup incubator at the University of Florence http://iuf.csavri.org





# **Contact**

Paolo Nesi

**DISIT Lab: Distributed Data** Intelligence and Technology Lab DINFO: Dipartimento di Ingegneria dell'Informazione Universita' degli Studi di Firenze Faculty of Engineering Via S. Marta, 3; 50139 Firenze, ITALY

http://www.disit.dinfo.unifi.it E-mail: paolo.nesi@unifi.it

Office: +39-055-4796523 Cell: +39-3355668674 DISIT Lab: +39-055-4796567,

+39-055-4796425

Fax.: +39-055-4796363 or

+39-055-4796730