Open Atrium as a platform for promoting web 2.0

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Agenda

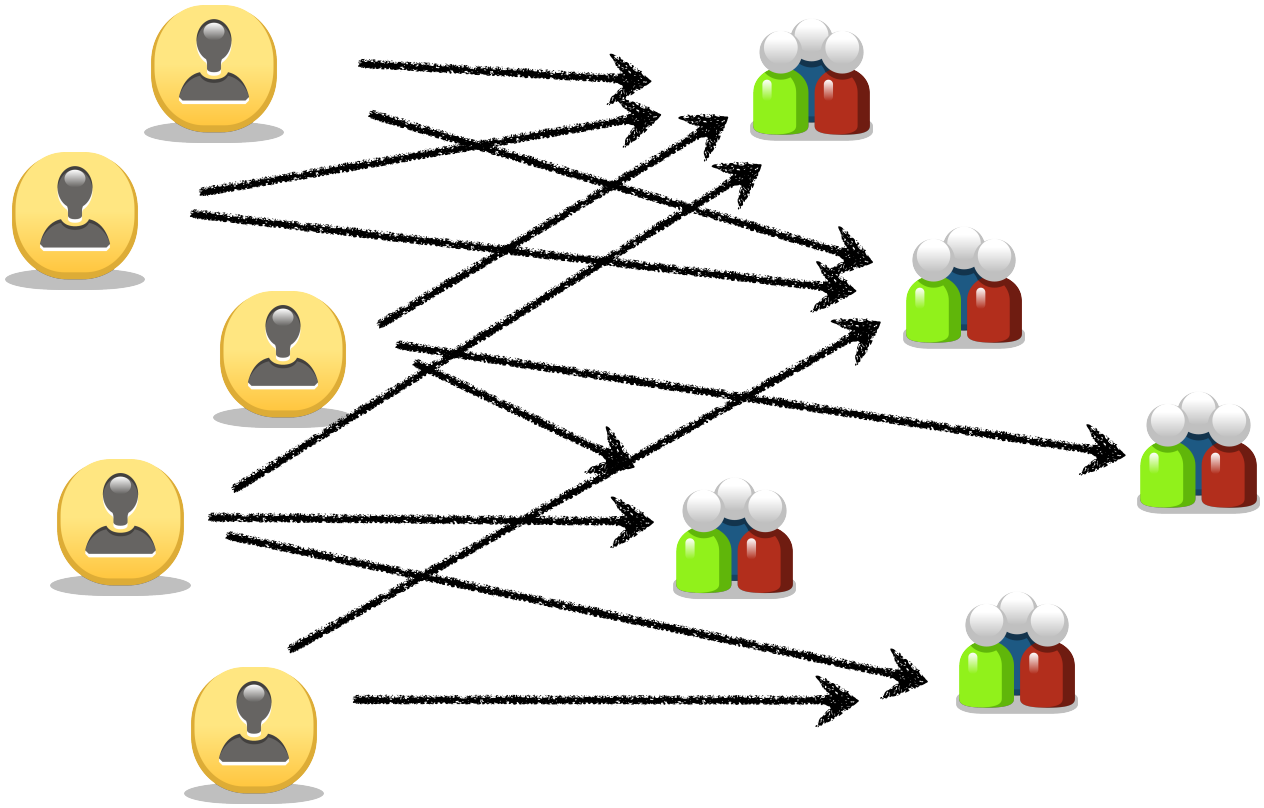
- What is Open Atrium
- Our use case: SVEA
- Web 2.0 tools: a new way to collaborate and share information
- What Open Atrium does already and what we add
- Modules and features for SVEA
- Encountered problems.. and solutions
- Future works

What is Open Atrium

Open Atrium is a collaborative environment that has group spaces to allow different teams and users to work with each other.

- Platform in open source model
- Create and edit content in different forms
- Use the power of Drupal as a framework
- Create subprojects with Features

- In OA users are organized in group space



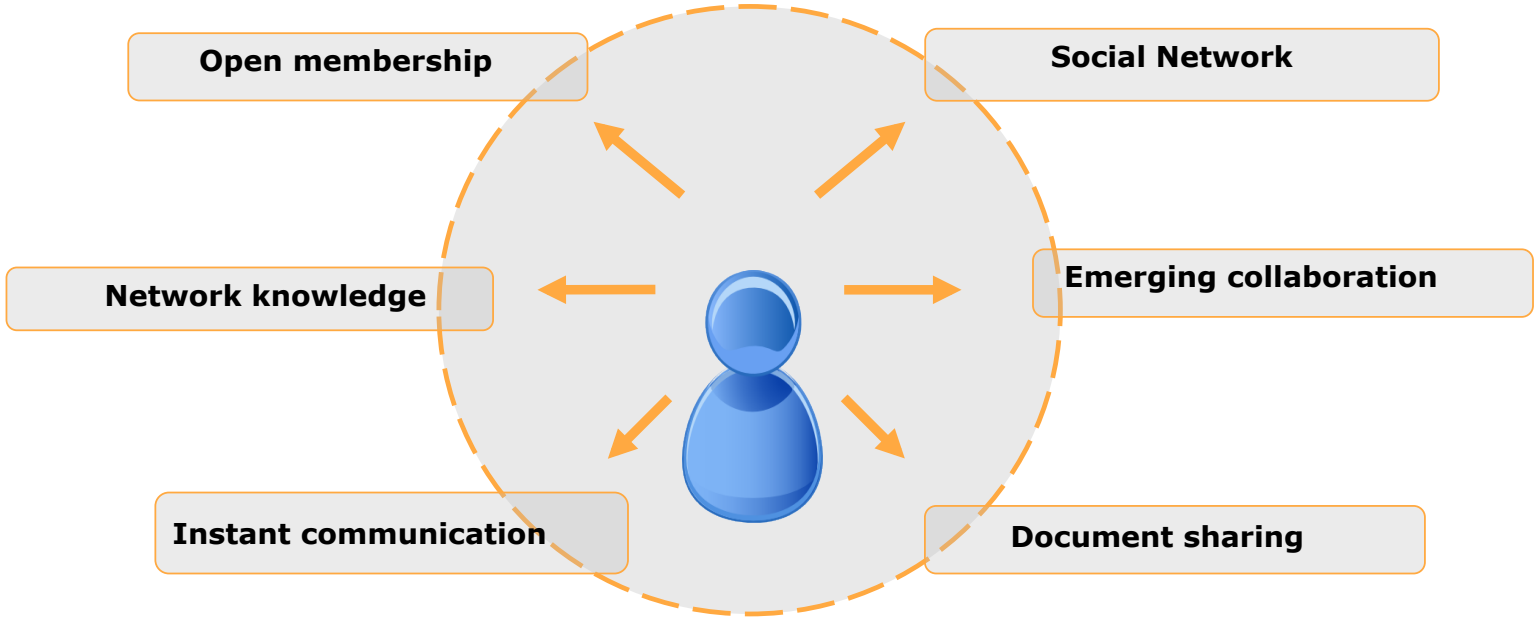
Our use case: SVEA

SVEA addresses the collaboration and web 2.0 skills of teachers and trainers in both **Vocational Education and Training** (VET) and **adult training institutions**, with a special focus on personnel and organizational development.

Goals

- ☐ Promotion of the web 2.0 uptake in VET and Adult Training
- ☐ Focus:
  - ✓ Strengthen the trainers' know-how
  - ✓ Strengthen the use of Web 2.0 in VET and Adult Training Institutions
- ☐ Activities:
  - ✓ Collaborative Online-Platform
  - ✓ Web 2.0 Training program

Web 2.0 tools: a new way to collaborate and share information



What Open Atrium does already

Dashboard

Blog

Notebook

CaseTracker

Shoutbox

Calendar

But we need something more..

We started from already built Drupal modules and we developed some features in order to be **consistent with OA spaces.**

Features

First of all, what is the features module?

The purpose of the Features Module is to enable you to capture what you built in Drupal's UI and extract it from a site into a reusable form. **In particular this module allows you to extract views, content types and fields.**

All of the features in Open Atrium are integrated with the Spaces module. The Spaces module is what makes it possible to run several instances of a feature within Open Atrium.

Which are these modules and features?

Bookmarks

Filedepot

MyList

Private Message

Questionnaire

Social Network

Multilinguism

Bookmarks

Functionalities

It allows to share internal and external links.

✓Sharing of external Link: A user can decide to share interesting external resources by adding a Bookmark content.
✓Sharing of internal resources: While a user is creating a content (eg. Blog post) he can decides to flag it by clicking on “the bookmark this” checkbox. This will help the other users to find easily content of interest.
✓My Bookmarks: On the user Profile section every user has a list of his own bookmarks.

Based on Flag Friend module and bookmark feature (ad hoc)

Filedepot

Functionalities

It is a Documents repository that allows saving documents in different formats, navigating through a personalized file repository and assigning access permission to other users.
Users can create their own folders and share documents with specific users.

Based on the filedepot module and feature developed by blainelang.

MyList

Functionalities

It is a simple TO DO list that every user can use in order to define - for example - which task or exercise he will perform first.

- ✓ Creation of a list
- ✓ Creation of tasks
- ✓ Drag and drop functionality
- ✓ Edit and Delete button
- ✓ My personal list: On the user Profile section every user has a list of his own My list content.

Based on ToDo List module and My List feature (ad hoc)

Private Messaging

Functionalities

The private messaging system allows users to send messages to each other without having to share email addresses.
An inbox link will appear in the navigation menu. The "write to author" links are included in posts, allowing users to write a private message instead of commenting openly.

Based on Private Messaging Module

Questionnaire

Functionalities

It allows the administration to create ad-hoc surveys. It stores and analyzes the results.

Based on Webform Module and questionnaire feature (ad hoc)

Social Network

Functionalities

It provides a full set of “social” functionalities such as: facebook like status, sharing of videos, and photos and also “add friend” functionality.

Based on Isaac Sukin Self feature and the following modules

facebook_status
fbsmp
fbssc
fbssts
features

features_extra
flag
flag_friend
rules

Multilinguism

Functionalities

It enables different languages inside the platform.

based on Drupal Internationalization Module

Encountered problems.. and solutions

CKEditor & IMCE

IMCE conflicts with the OA gingko theme, the upload and send to CKeditor icons are not visible in every browsers.

Solution shared here: http://drupal.org/node/975324

Social module

Facebook module conflicts with the profile_display view which OA creates by default as the user profile front page. It would be advisable to disable this view for the well behaviour of the facebook social module.

Encountered problems.. and solutions

FileDepot

- ✓ Direct Link: it doesn't allow to download the img formats
- ✓ Folders and files are shared among groups: users are able to upload end edit content even if they do not have the right permissions
- ✓ Problems with IE versions 6,7,8 and with Opera: Yahoo User Interface Library (yuiloader) is "frozen" and does not run the interface components. In order to solve this issue you have to enable Optimize CSS file option in:

Administer --> Site configuration --> Performance

Future works

Learn from the following presentation:

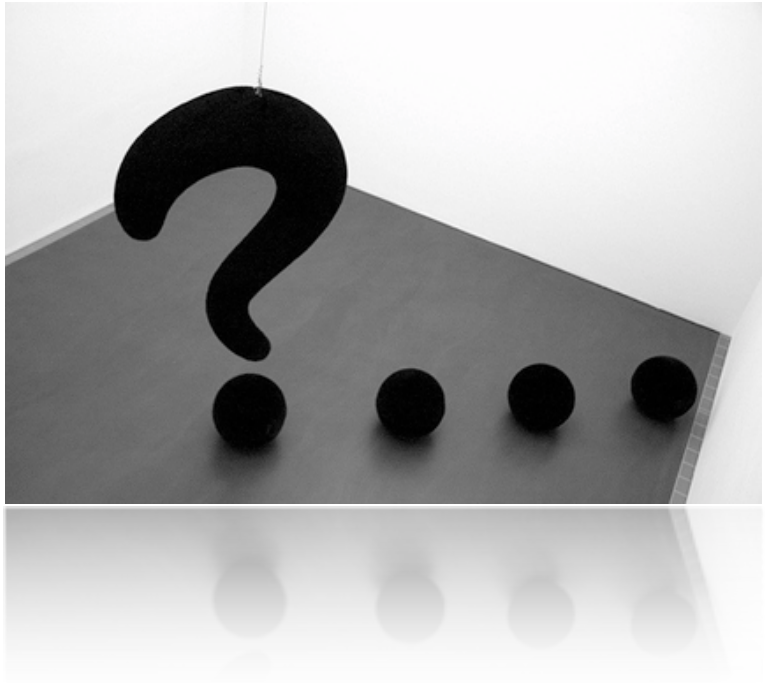
"Personalizzazione avanzata di Open Atrium"

:-)

Demo

http://sveabeta.csp.it

Questions?



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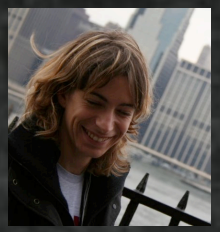

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Thank You!!