#### Instituto Politécnico de Santarém

Escola Superior de Educação de Santarém



E.RAIZES\_REDES: (RE)BUILD AN E-LEARNING PLATFORM: PATHWAYS TO INNOVATION

### CONTEXTUALIZATION

- The project e.Raizes\_Redes looks forward to the "Contract of Confidence for the Future of Portugal" signed by the MCT (Ministry of Science and Technology) and the portuguese universities, which predicted an increase of the responsiveness of institutions for the eLearning.
- The project's target audience is all citizens that seek the use of communications technology and other educational settings such as eLearning.

# PROJECT

The project e.Raízes\_Redes deliveries several courses and training modules in eLearning format within all the scientific knowledge that permits teachers to adapt the educational contents to this type of format.

# QUESTIONS

- The need to (re)construct an educational platform in order to make it:
  - functional;
  - non-linear;
  - flexible;
- Possibility of integrate other tools, accessible and inclusive;
- The need to improve the experience of a eLearning format.

### PLATFORM UPDATING

Mahara Integration

Renewed Frame Work

Conditional Activities

Creative Commons Moodle 2.0

Costumizable

Improved Backoffice

Anti-Plagiarism

Google Docs

Flickr

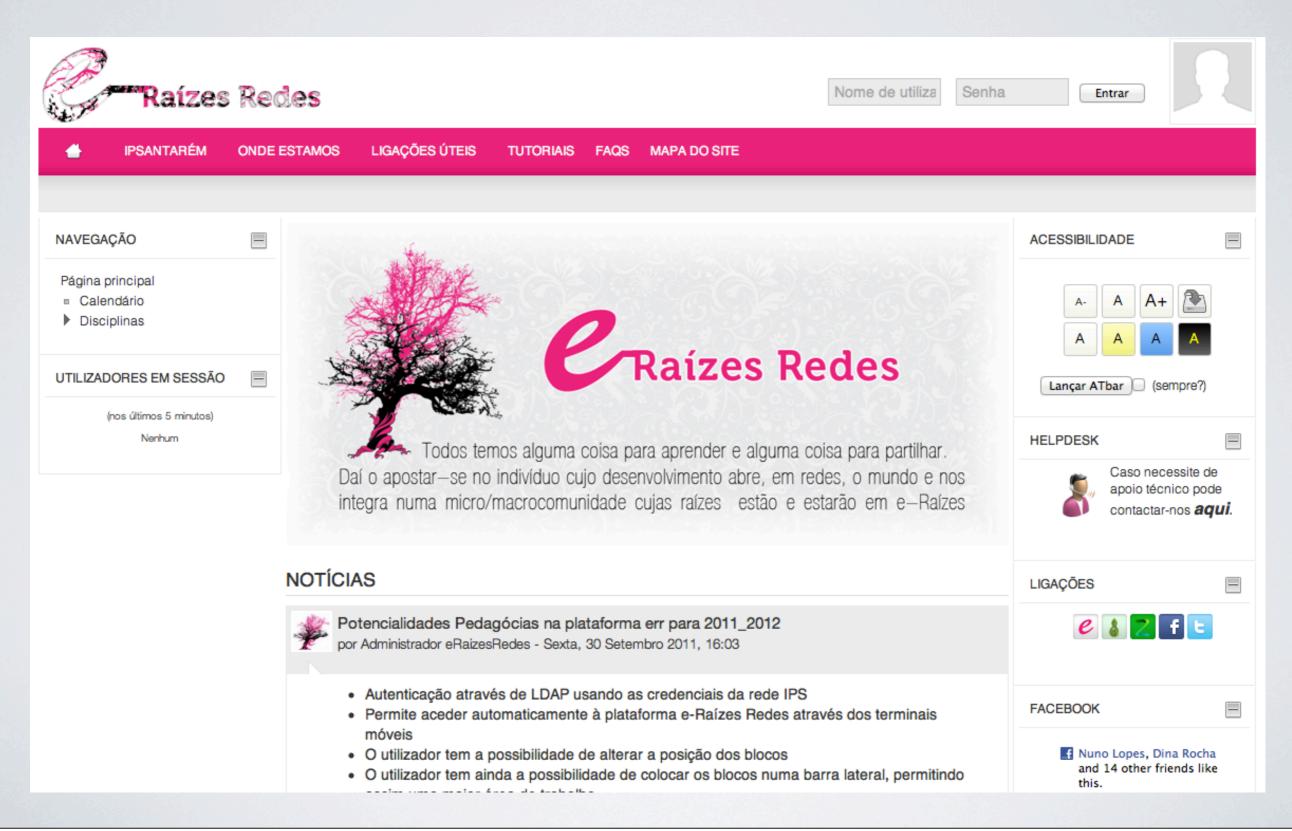
Box.net

Dropbox

( Repository )

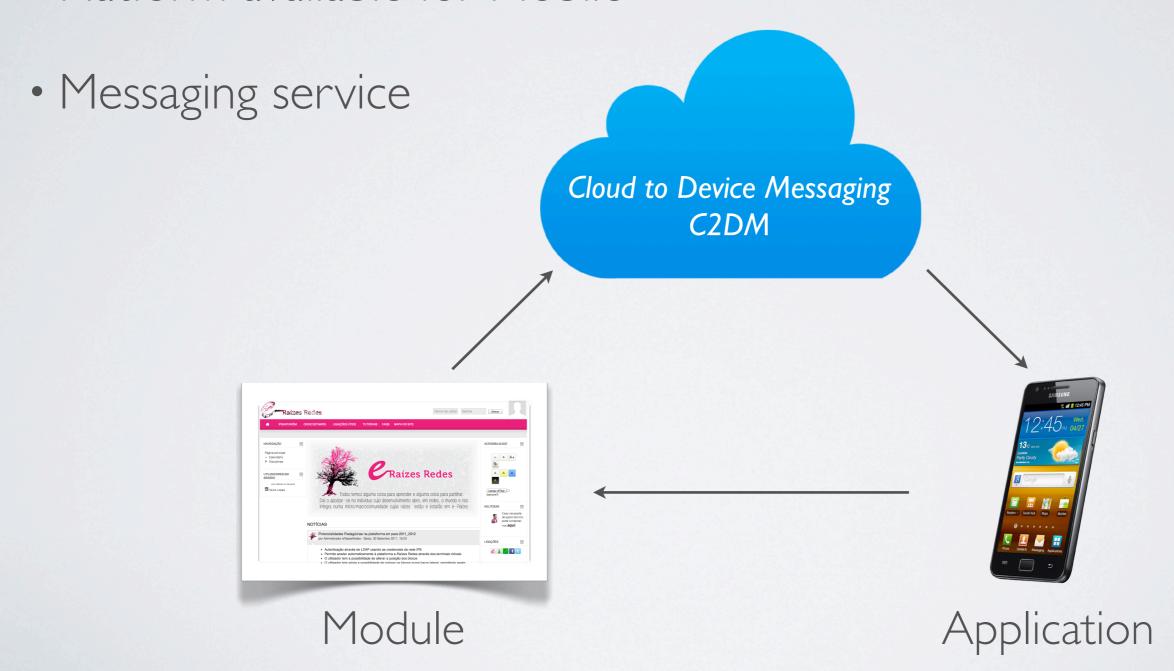
Picassa

### THEME



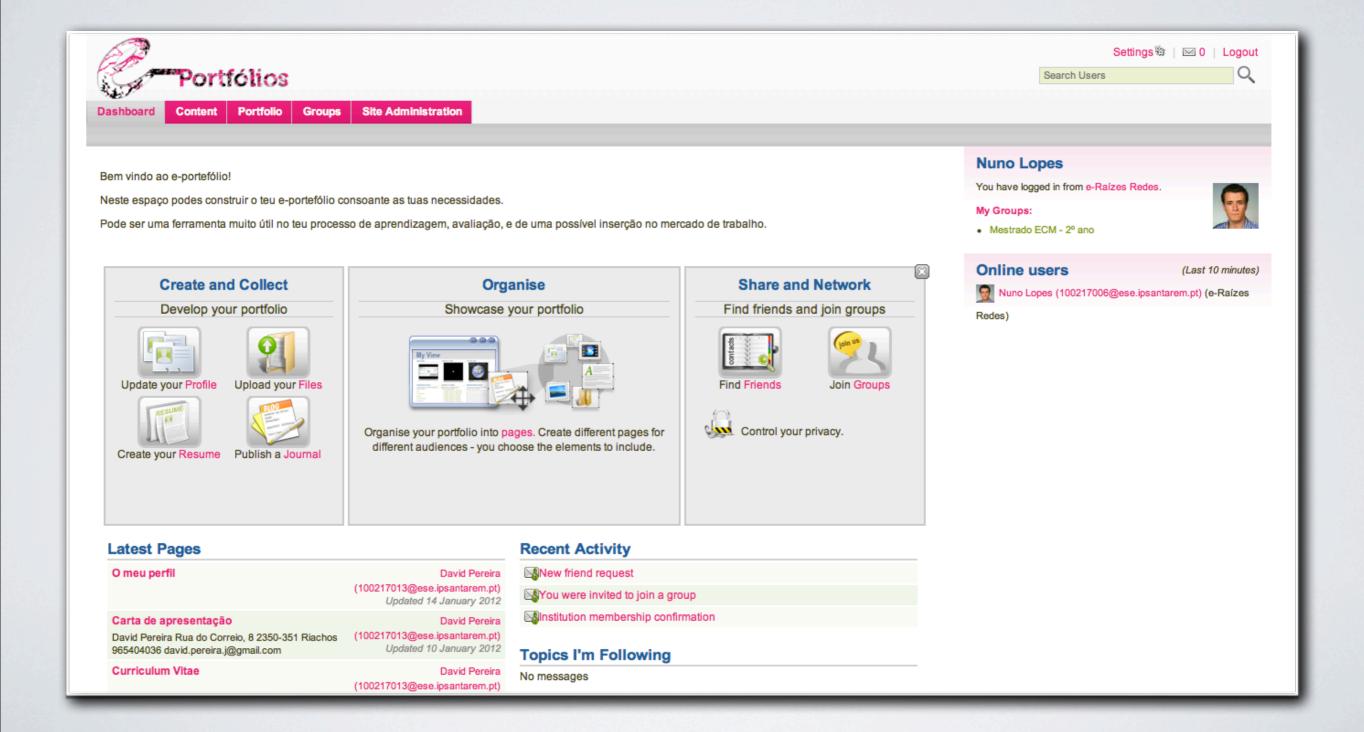
### MOBILE LEARNING

• Platform available for Mobile





## E-PORTFOLIOS

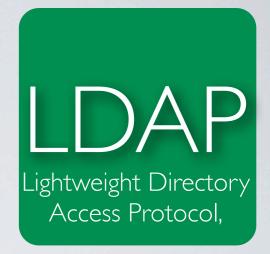


### PLATFORM INTEGRATION

#### Integration:

- I. Through the access control property SSO (Single-Sign-On) that allows users to authenticate themselves on a single platform (Moodle) and navigate seamlessly and automatically to a second platform (Mahara)
- 2. Moodle portfolios turns possible the setting up a method that allows the export of items such as Mahara homework, conversations in chat or forum entries.

## AUTHENTICATION



**LDAP**Authentication

**XMLRPC** 

Mahara

SSO

Single-Sign-On

Moodle

### ACCESSIBILITY

- Support text resizing up to 200% without loss of content or functionality;
- Screen reader support;
- Allow users to save the option to change the background color and/or font;
- Site Map.

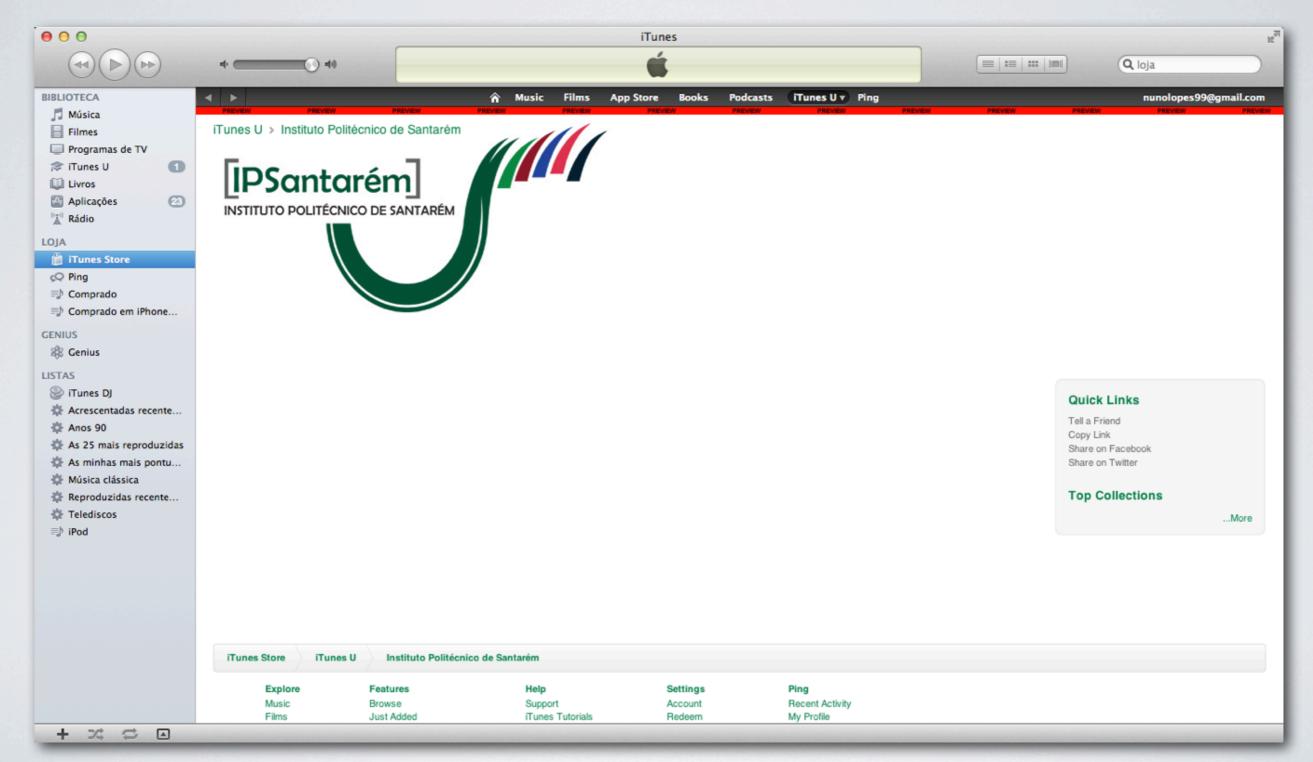
### PLUGIN ANTI-PLAGIARISM

Crot - Open source tool

Analyzes and compares all documents of a specified activity and also compares it with the Web using the search engine Bing.



### I-TUNES U



Privileged channel for diffusion of content like e-Books and video lessons

### EDUCAST & COLIBRI

EDUcast is a platform that allow techers to record their classes with a Audovisual Kit.

Colibri is a videoconferencing system.





#### THANK YOU ALL!

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