

# Portfólio digital e a Web Social

(Networking building and  
e-collaboration)

**Jorge Damásio**

Escola Secundária de Santa Maria – Sintra  
jdamasio@netcabo.pt

**João Carlos Sousa**

Centro Ciência Viva da Amadora  
jsousa@amadora.cienciaviva.pt



praTICar ao sábado – Almada  
2007

# Centro Ciência Viva da Amadora



<http://www.amadora.cienciaviva.pt/home/>

olho / igib  
digi folio

praTICar ao sábado – Almada  
2007

# Plano da sessão

- Parte 1 – web 1.0      **O passado  
(...o presente?)**
- Parte 2 – web 2.0      **A máquina e nós**
- Parte 3      **Moodle(ando) e  
Elgg(ando)**

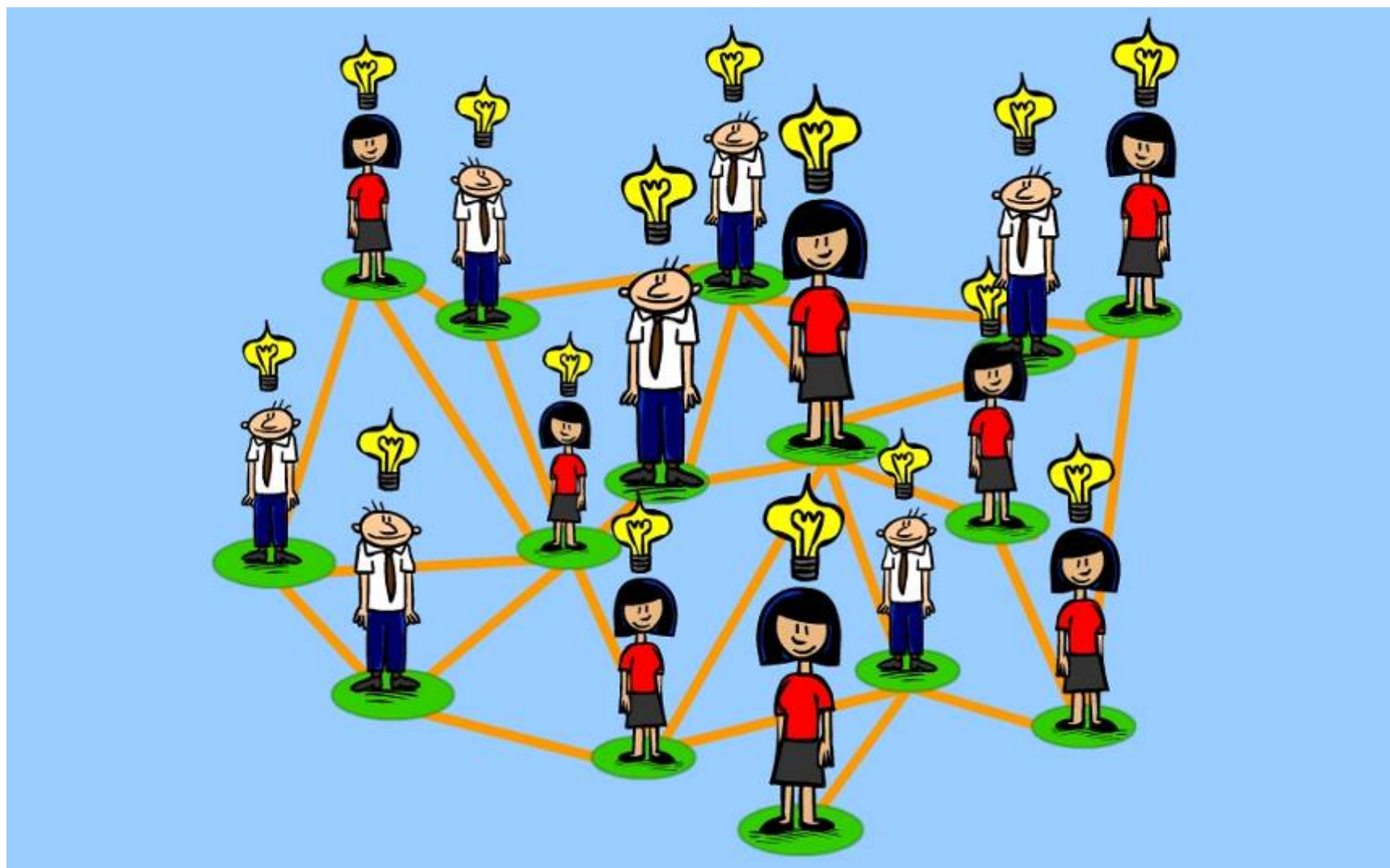
**Teoria**

**Prática**

# Portfólio digital e a Web Social

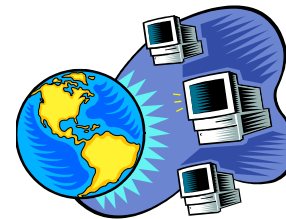
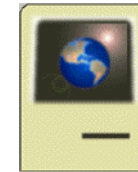
## Parte 1

web 1.0      **O passado**  
**(...o presente?)**



# serviços da Web 1.0

- E-mail
- Newsgroups
- Telnet
- FTP
- Páginas da Web
- Chat/IRC/Vídeo-conference
- ...



# Usando o Moodle

**M**odular **O**bject-**O**riented **D**ynamic **L**earning **E**nvironment

- LMS (com suporte a autenticação)
- Open source (gratuito e com acesso ao código)
- Grande comunidade de utilizadores e programadores



praTICar ao sábado – Almada  
2007





# Usando o Moodle

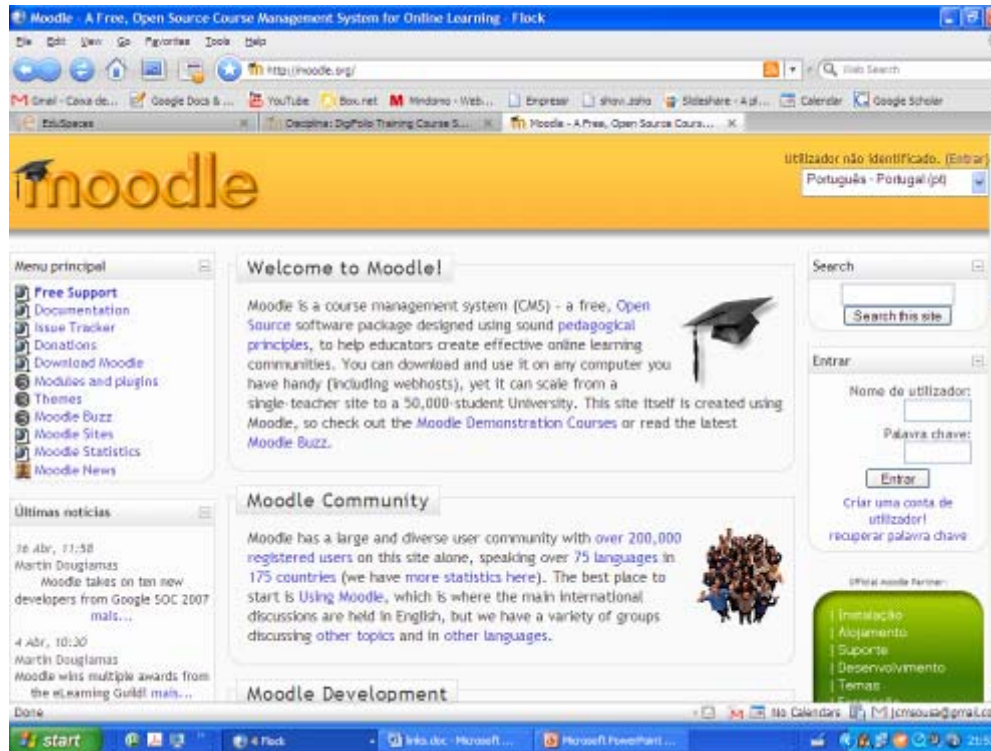
(slide não-oficial desta sessão)

## Comunidade fechada de utilizadores





# http://moodle.org



EASY TO  
DOWNLOAD AND  
INSTALL IN YOUR  
SCHOOL/INST.  
WEB SERVER !!!



# Formação TIC'06 e 07

- O contexto:
  - CRIE
  - Quadro(s) de referência
- Portfólio (digital) como forma de avaliação ('06)
- Diário de formação ('07)

# Portfólio digital e a Web 2.0

## Parte 2

web 2.0     **A máquina e nós**

# Uma visão do futuro (no passado)



# WEB 2.0 (= web semântica)

A *web* agora é capaz de aprender

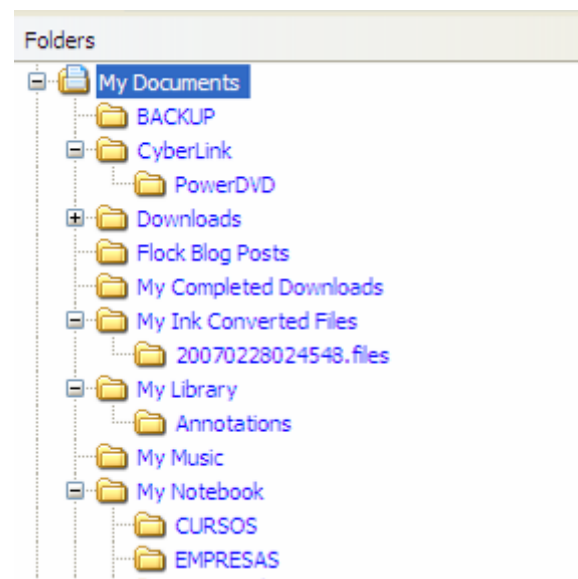


= sistemas de apoio ao desenvolvimento de redes sociais (*social networking*) + conteúdos acessíveis através de etiquetas (*tags*)



praTICar ao sábado – Almada  
2007

# Armazenando artefactos



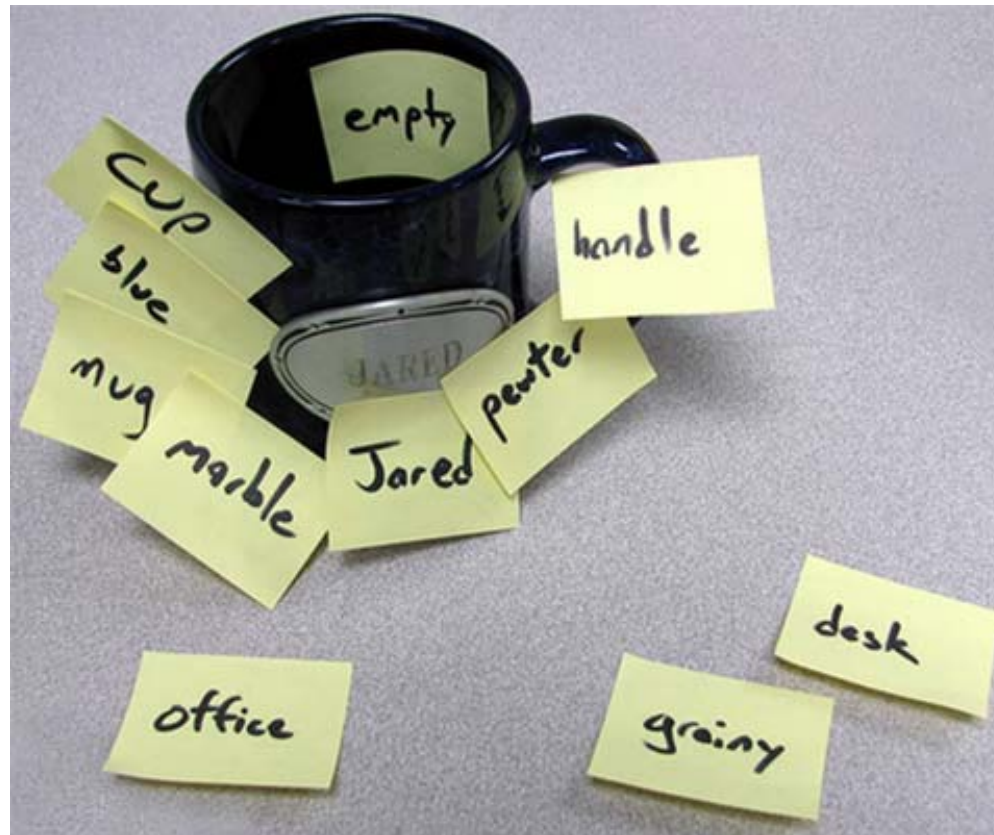
Mas os objectos digitais são diferentes...

# Uma etiqueta (tag) descreve um artefacto





(mas) O mesmo artefacto pode estar associado a diversas etiquetas



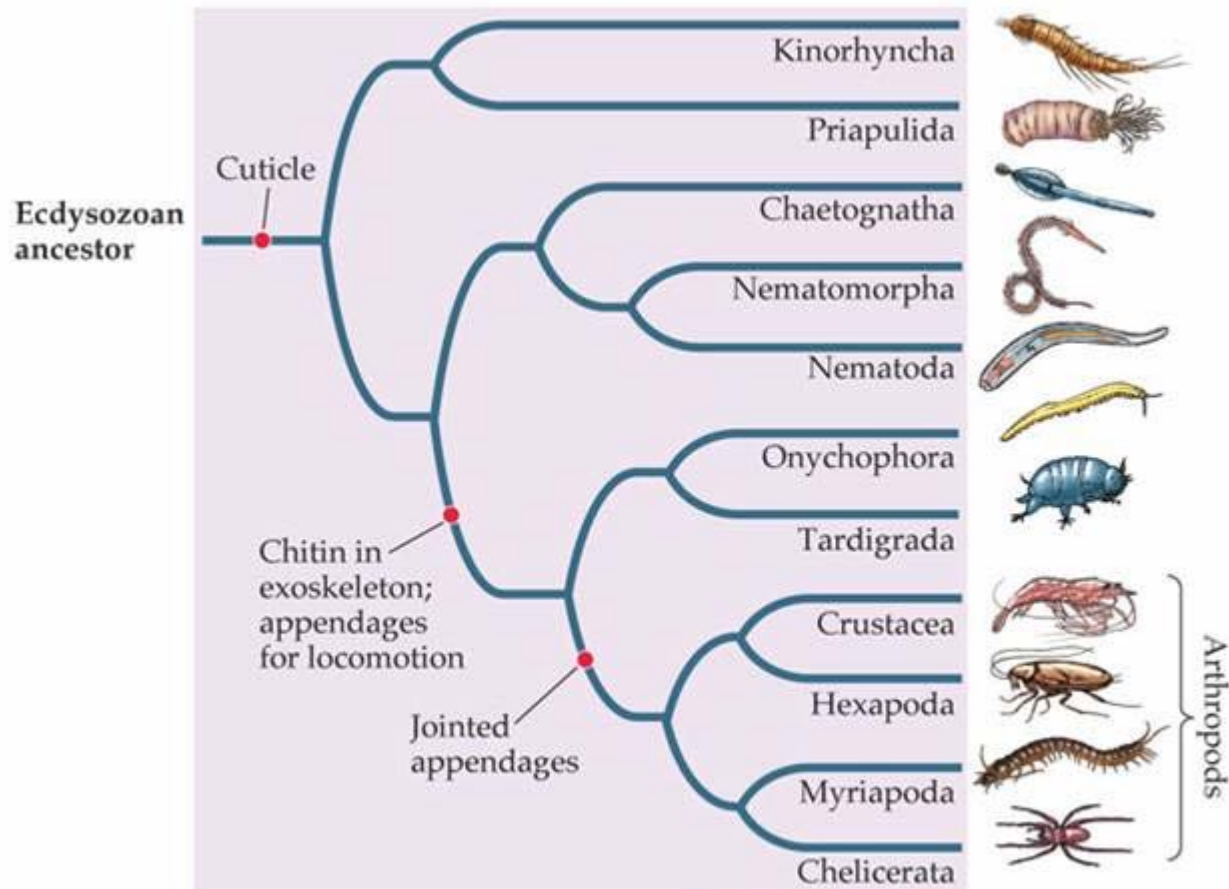
# A Web 2.0 usa etiquetas para aceder/relacionar informação em formato digital

The screenshot shows a Gmail inbox interface from 2007. At the top, there are navigation links for Google, Gmail, Calendar, Documents, Photos, Groups, Reader, and my services. The user's email address is jcmsousa@gmail.com. The inbox list includes various emails with checkboxes, star icons, and subject lines. Red arrows originate from the word 'TAGS' written in red above the inbox and point to specific email entries, illustrating how tags are used to categorize information.

**Tags**

Move to Inbox	Report Spam	Delete	More actions...	Refresh	« Newest	« Newer 501 - 550 of 1157	Older »	Oldest »
Select: All, None, Read, Unread, Starred, Unstarred								
<input type="checkbox"/>	★	newsletter	» Viagens [newsletter do automobilista - Março 2007] - Se não consegue visualizar ...					Mar 26
<input type="checkbox"/>	★	Ana Pedro	» edsexual'07 Edsexual: Re: Uma escola saudável que procura sempre melhorar! - ...					Mar 26
<input type="checkbox"/>	★	NASA Education	» Espaço, NASA Register Today for the Sally Ride Science STS-118 Educator Institu...					Mar 26
<input type="checkbox"/>	★	Jakob Nielsen	Publicação Alertbox: Does User Annoyance Matter? - Jakob Nielsen's Alertbox for...					Mar 26
<input type="checkbox"/>	★	paymal françois	» edsexual'07 RE: Edsexual: Re: Trabalho colectivo- FranÃ§ois, Georgina, Helena, Il...					Mar 26
<input type="checkbox"/>	★	Info FCUL	FCUL, Matemática COLÓQUIO: "António Aniceto Monteiro" - Sociedade Portugues...					Mar 26
<input type="checkbox"/>	★	Info FCUL	FCUL SESSÃO PÚBLICA DE DIVULGAÇÃO - ECOQUARRY - "Recuperação Pa...					Mar 26
<input type="checkbox"/>	★	Maria, João (3)	» APS, digiFolio Management: Arrival details - Hi Jiri, Welcome, you are now enrolle...					Mar 26
<input type="checkbox"/>	★	Jamie Littlefield - Abou	» eLearning [SPAM] About Distance Learning: 77 Ways to Improve Your Learning - ...					Mar 26
<input type="checkbox"/>	★	Maria Laranjeiro	» digiFolio Course: Re: Materials - Template handouts in Word - Course » Fóruns »...					Mar 26
<input type="checkbox"/>	★	Info FCUL	FCUL, Física SEMINÁRIO - "Imagens de transporte electrónico em Anéis Quântico...					Mar 26
<input type="checkbox"/>	★	Info FCUL	Inbox Observatório Astronómico de Lisboa - Faculdade de Ciências da Universida...					Mar 26
<input type="checkbox"/>	★	eDanysoft	» Computadores Descubra los nuevos Delphi 2007 win32 y Delphi for PHP, le invitam...					Mar 26
<input type="checkbox"/>	★	Web CEO	» Publicação Monitoring Report for http://www.cientic.net/ - Web CEO Logo Le...					Mar 26
<input type="checkbox"/>	★	Web CEO	» Publicação Monitoring Report for http://www.essmaria.net/ - Web CEO Logo ...					Mar 26

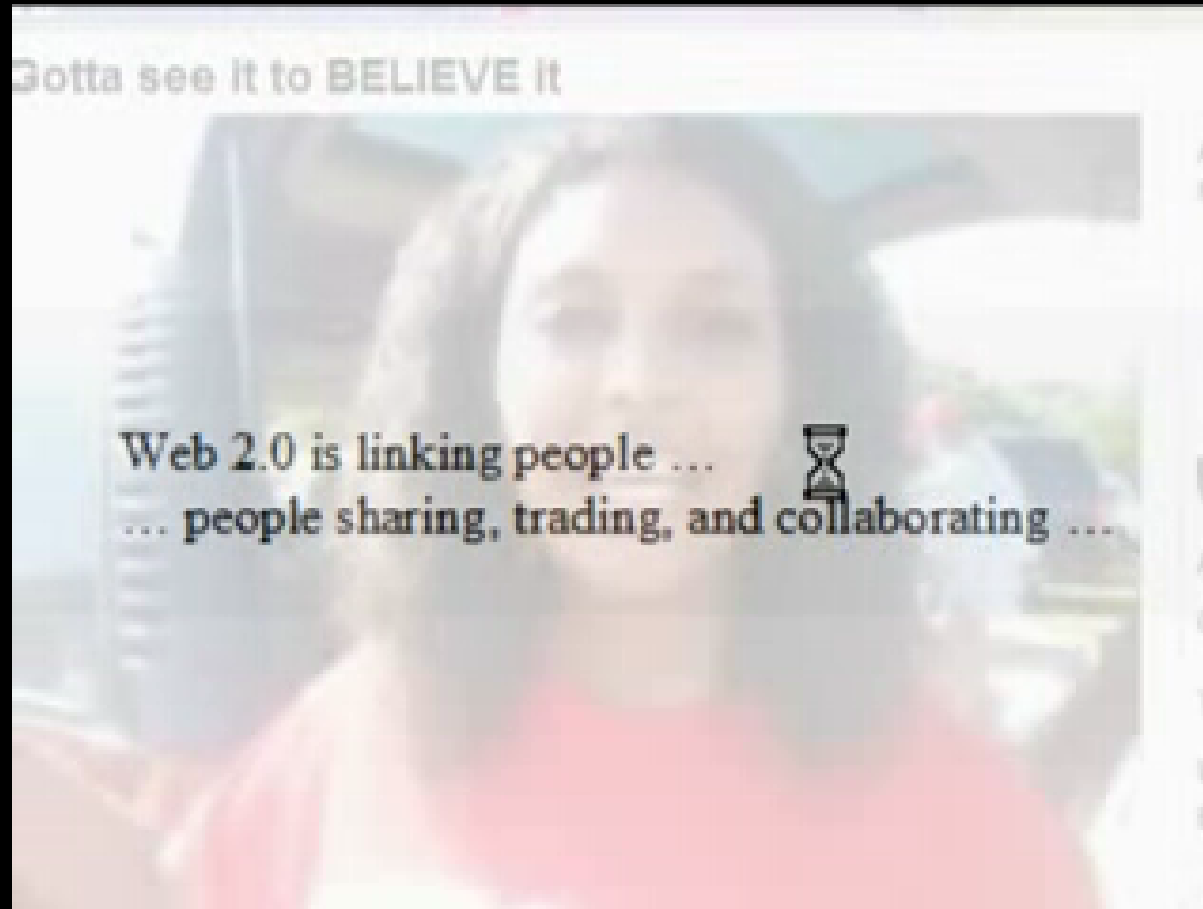
# Taxonomy vs Folksonomy



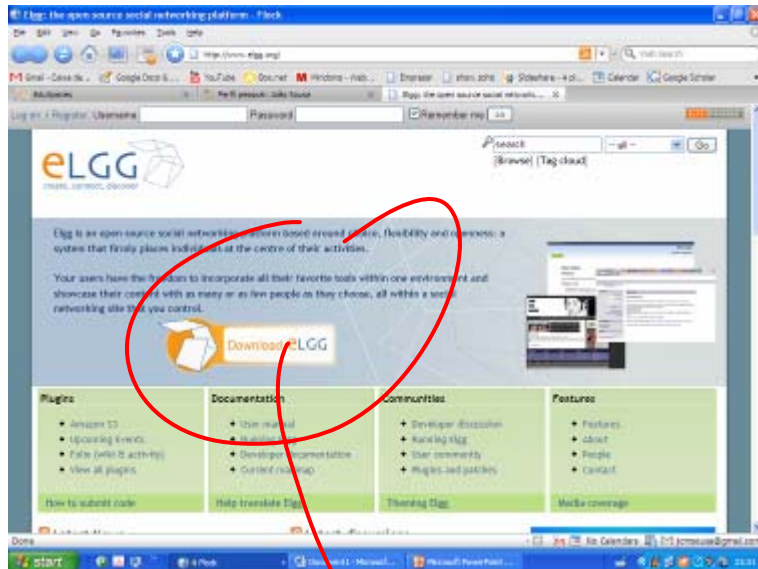
LIFE: THE SCIENCE OF BIOLOGY, Seventh Edition, Figure 33.1 A Current Phylogeny of the Ecdysozoans  
© 2004 Sinauer Associates, Inc. and W. H. Freeman & Co.

- Anedotas
- Avó Quetas
- Ciência
- João
- Sessão de Almada
- ...



## Web 2.0 ... The Machine is Us/ing Us



# Software Social – por ex. Elgg

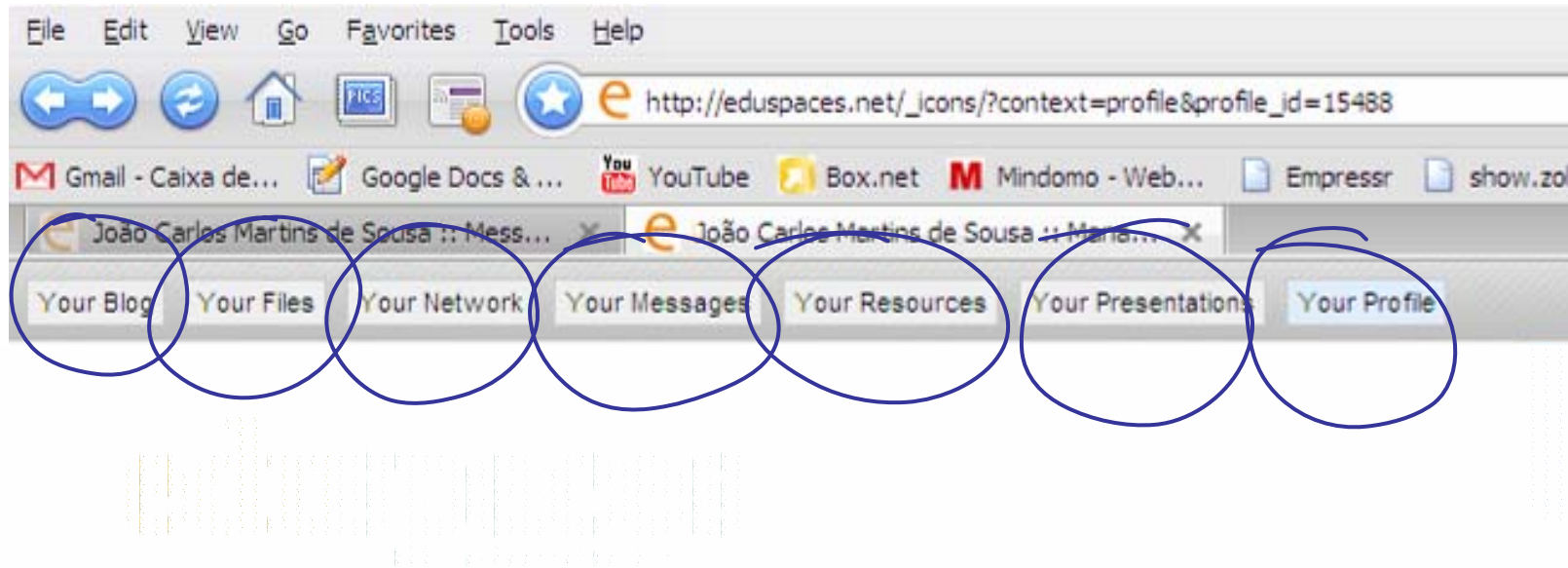


- Software Social
- Open Source
- Templates
- Tradução em muitas línguas

Package	Release	Date	Notes / Monitor	Downloads
elgg	Elgg 0.7	February 16, 2007	 - 	<a href="#">Download</a>



# O que se pode fazer no Elgg



# Usando Elgg: o ePortfolio social

(usando o slideshare)



<http://www.slideshare.net/GrahamAttwell/elgg-the-social-eportfolio/>



# <http://eduspaces.net>



- Rede social dedicada à educação
- Utiliza o elgg  
<http://www.elgg.org>
- ...e etiquetas!



praTICar ao sábado – Almada  
2007

# Portfólio digital e a Web Social

## Parte 3

**Moodle(ando...) e  
Elgg(ando)**



# Actividades

<http://www.quintadajunqueira.com/colab>

1. Configurar um glossário como forma de suporte a um portfólio digital.

<http://eduspaces.net>

1. Criar uma conta
2. Publicar evidências
3. ...e 'etiquetá-las'
4. ...e 'socializar'

# Criar uma conta (no EduSpaces)

# Criar uma conta – passo 1

The screenshot shows the EduSpaces website interface. At the top, there's a navigation bar with 'File', 'Edit', 'View', 'Go', 'Favorites', 'Tools', and 'Help'. Below this is a search bar and a list of links including Gmail, Google Docs, YouTube, Box.net, Mindomo, Empress, show.zoho, Slideshare, Calendar, and Google Scholar. The main content area features a grid of user avatars with names: Gabriela Avram, Christian Grune, Helmut Theis, Gilda Sotomayor Garcia, Marc Bria, Alessio Pellegrini, Matt Lingard, David Muir, Collin Bonner, Marguerite Koole, ben, George Roberts, Claudia Cladowa, steve, Paulis CHEUNG, Barbara Bray, April, and Elena Benito Ruiz. To the right of the grid, there are two advertisements: 'e-Learning System & LMS' and 'e-Learning Authoring Tool'. Below the ads is a 'Log On' section with fields for 'Username' and 'Password', a 'Log on: Go' button, and a 'Remember Login' checkbox. A red arrow points to the 'Go' button, and a red handwritten note says 'CLICK "REGISTER"'. Below the login section is a 'User Statistics' box showing 'There are 13740 active users. (6 logged on.)'. At the bottom, there's a 'Log on using another service' section. The Windows taskbar at the bottom shows the 'start' button, several open applications, and the system clock showing 18:08 on 04/19/2007. A watermark 'digiFolio' is visible in the bottom left corner.

**Log On**

Username  
Password  
Log on: **Go**

☐ Remember Login  
[Register](#) | [Forgotten password](#)

**User Statistics**

There are 13740 active users.  
(6 logged on.)

**Log on using another service**

# Criar uma conta – passo 2

Join EduSpaces - Flock

File Edit View Go Favorites Tools Help

http://eduspaces.net/\_invite/register.php

Web Search

Gmail - Caixa de... Google Docs & ... YouTube Box.net Mindomo - Web... Empressr show.zoho Slideshare - A pl... Calendar Google Scholar

jcs\_59's favorites on del.icio.us Gmail - EduSpaces account verification Join EduSpaces

Log on: Username Password Remember me >>

ELGG POWERED

eduspaces  
e-learning 2.0

search -- all -- Go  
[Browse] [Tag cloud]

### Join EduSpaces

Thank you for registering for an account with EduSpaces! Registration is completely free, but before you fill in your details, please take a moment to read the following documents:

- EduSpaces terms and conditions
- Privacy policy

When you fill in the details below, we will send an "invitation code" to your email address in order to validate it. You must then click on this within seven days to create your account.

1 Your name

2 Your email address

Register

### Advertising

[Free formfiller from Sxip](#)  
Autofill & password management by the trusted Identity 2.0 leader.  
[www.sxipper.com](#)

[Free Password Generator](#)  
Let RoboForm Generate Passwords. Over 5 Million Downloads To Date.  
[www.roboform.com](#)

Ads by Google

### Log On

Username

Password

Log on: Go

Done

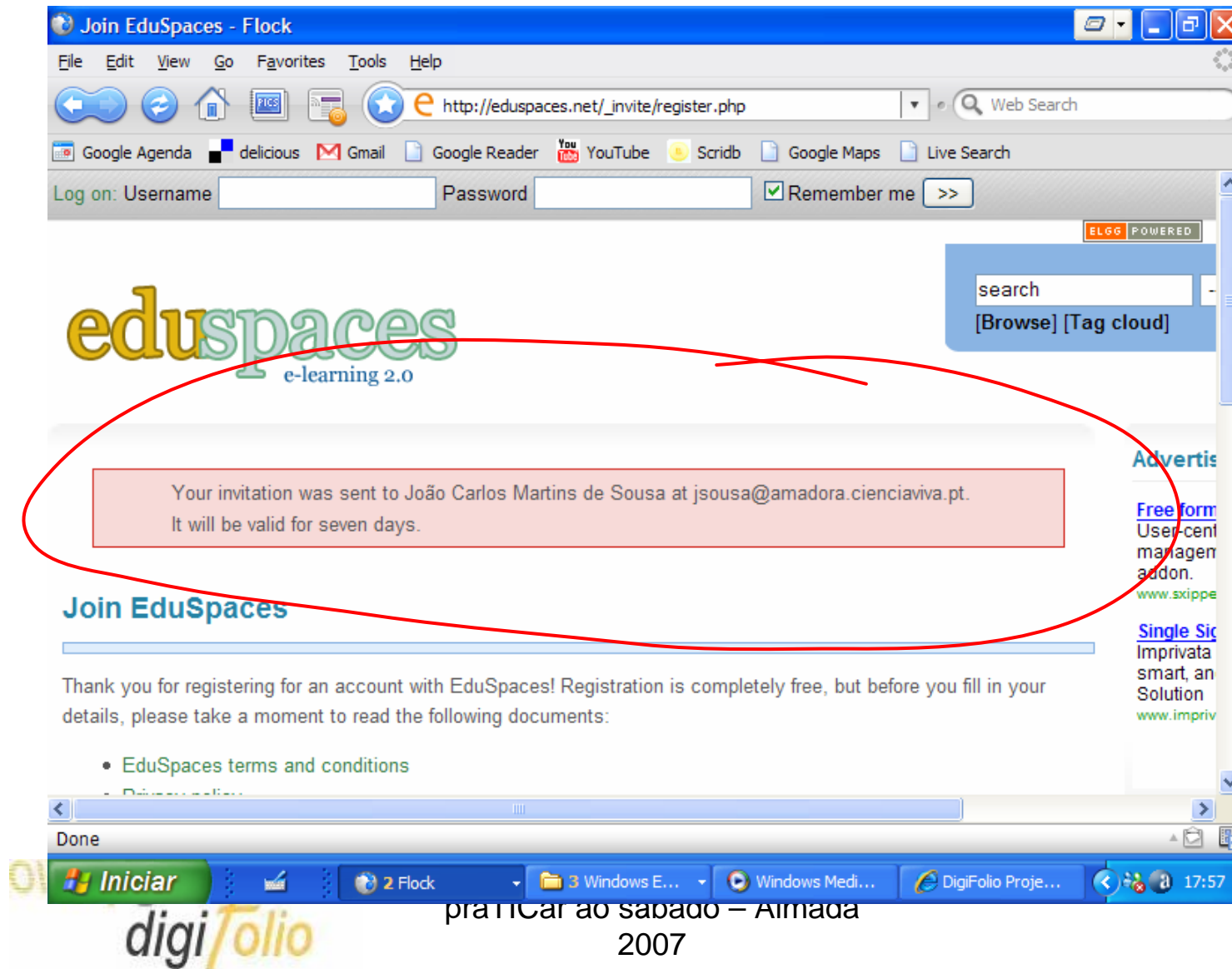
start 3 Flock Kanguru Google - Wi... Microsoft Po... Document1 -... 17:44

digiTolio

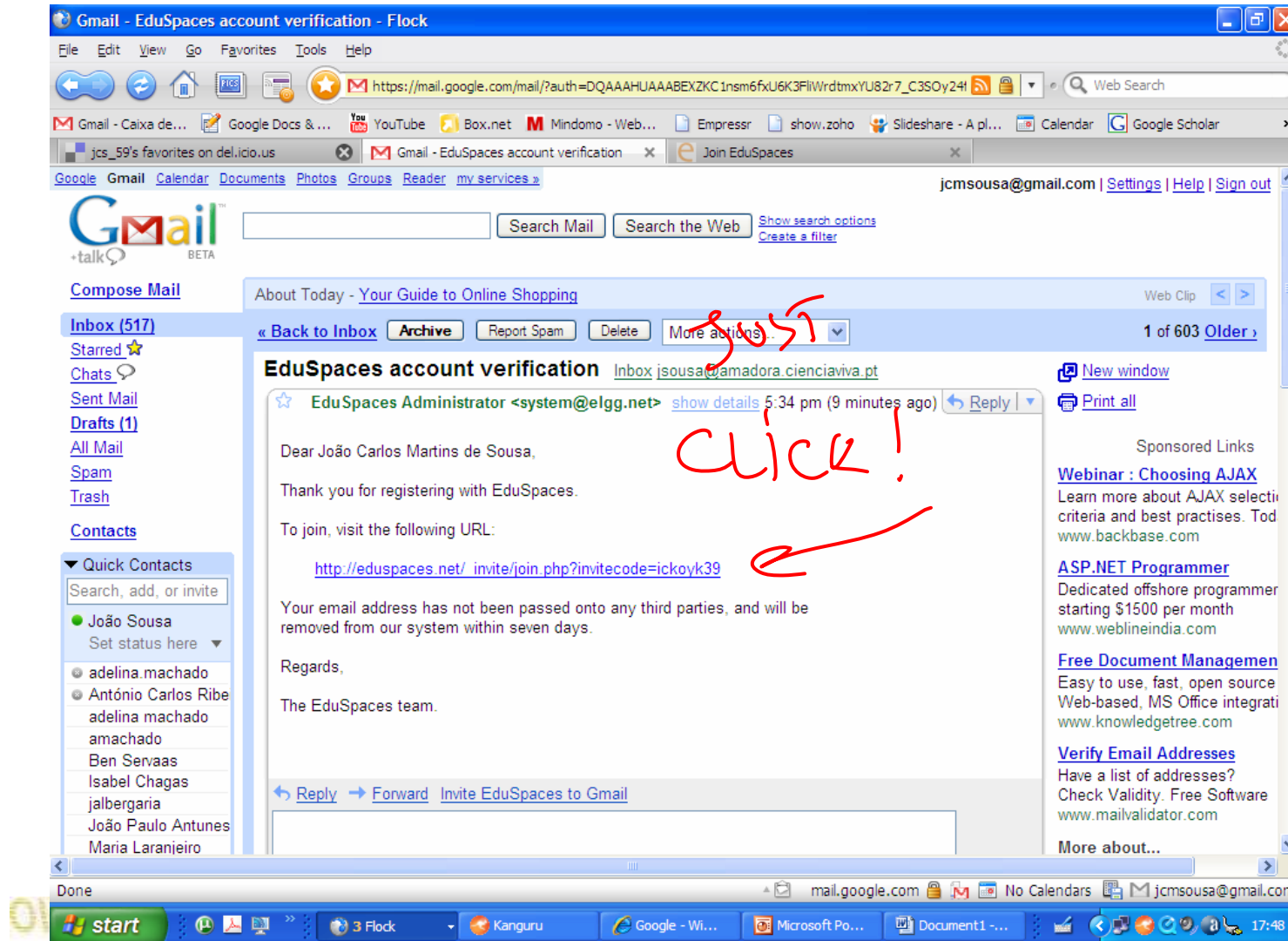
praticar ao sabado – Almada 2007



# Criar uma conta – passo 3



# Criar uma conta – passo 4



# Criar uma conta – passo 5

Join EduSpaces - Flock

File Edit View Go Favorites Tools Help

http://eduspaces.net/\_invite/join.php?invitecode=ickoyk39

Web Search

Gmail - Caixa de... Google Docs & ... YouTube Box.net Mindomo - Web... Empressr show.zoho Slideshare - A pl... Calendar Google Scholar

## Join EduSpaces

Thank you for registering for an account with EduSpaces! Registration is completely free, but before you confirm your details, please take a moment to read the following documents:

- EduSpaces terms and conditions
- Privacy policy

Submitting the form below indicates acceptance of these terms. Please note that currently you must be at least 13 years of age to join the site.

**Your name**

João Carlos Martins de Sousa

**Your username - (Must be letters only)**

jooomds

**Enter a password**

**Your password again for verification purposes**

☐ I am at least thirteen years of age.

Join

### Advertising

**Internet Marketing Event**  
ad.tech Miami June 26-27 Save 20% with promo code: EMMB17  
[www.ad-tech.com/miami/](http://www.ad-tech.com/miami/)

**Diabetes Breakthrough**  
What Your Doctor Doesn't Know About Curing Diabetes! 100% Guaranteed.  
[Diabetes.MicroNutra.com](http://Diabetes.MicroNutra.com)

Ads by Google

### Log On

Username

Password

Log on:

☒ Remember Login

[Register](#) | [Forgotten password](#)

### User Statistics

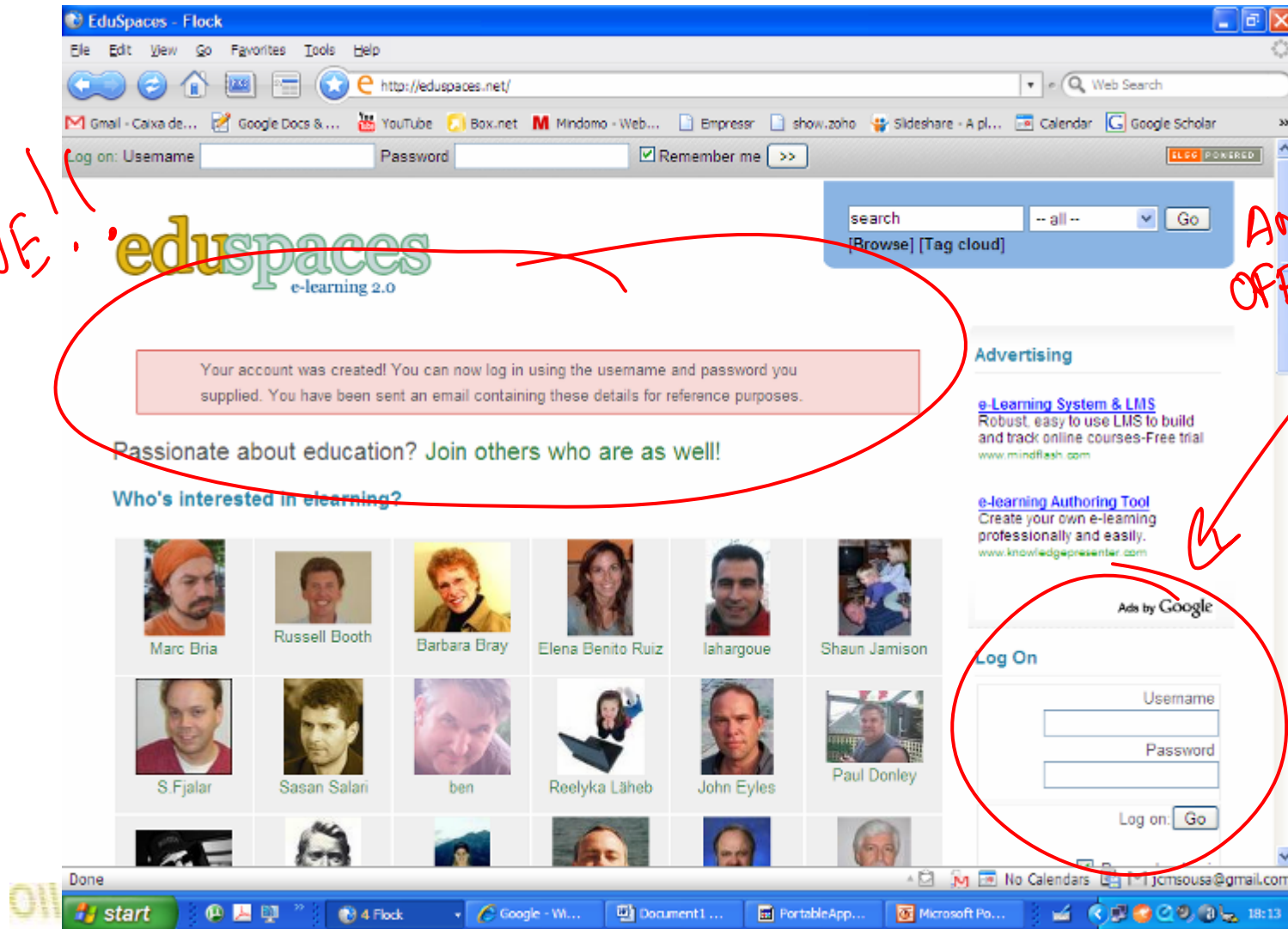
There are 13740 active users.  
(5 logged on.)

Done

start 4 Flock Kanguru Google ... Microsoft... Docume... Portable... 18:01

2007

# Criar uma conta – passo 6



# Publicar – passo 0 (criar pastas)

eduspaces e-learning 2.0

João Carlos Martins de Sousa :: Files

Add a file or a folder | RSS feed for files

Return to root folder

**Albufeira Course**

This folder is currently empty.

Upload files and folders

Create a new folder

To create a new folder, enter its name:

Folder type: Default file folder

Access restrictions: Logged in users

Keywords (comma separated):

praticar ao sábado – Almada 2007

Tags !!!

6 PRESS "CREATE"



# Publicar – passo 1 (pub. um ficheiro)

The screenshot shows the 'Upload a file' page in the Flock browser. The page has a blue header with the title 'João Carlos Martins de Sousa :: Files - Flock'. Below the header is a menu bar with 'File', 'Edit', 'View', 'Go', 'Favorites', 'Tools', and 'Help'. The address bar shows the URL 'http://eduspaces.net/jcmsousa/files/7617'. The main content area is titled 'Upload a file' and includes a progress bar showing 'You have used 0.3489 Mb of a total 10 Mb.'.

Handwritten annotations in red and blue circles indicate the steps for uploading a file:

- 1** (circled in blue) points to the 'Browse...' button next to the 'File to upload:' field.
- 2** (circled in blue) points to the 'File title:' field.
- 3** (circled in blue) points to the 'File Description:' field.
- 4** (circled in blue) points to the 'Access restrictions:' dropdown menu, which is currently set to 'Logged in users'.
- 5** (circled in blue) points to the 'Keywords (comma separated):' text area.
- 6** (circled in blue) points to the 'Upload' button at the bottom of the form.

Red handwritten text provides additional instructions:

- 'POINT TO FILE IN YOUR PC' (next to step 1)
- 'GIVE IT A NAME' (next to step 2)
- 'DESCRIBE IT' (next to step 3)
- 'ACCESS CONTROL' (next to step 4)
- 'TAGS !!!' (next to step 5)
- 'PRESS IT!' (next to step 6)

# 'Tagging' no EduSpaces



# ‘Tagging’ no EduSpaces

You have already did it,  
didn't you noticed it?

# Socializar no EduSpaces

# Rede social aberta – friends

João Carlos Martins de Sousa :: Tags - Flock

File Edit View Go Favorites Tools Help

http://eduspaces.net/jcmsousa/tags/

Web Search

Gmail - Caixa de... Google Docs & ... YouTube Box.net Mindomo - Web... Empressr show.zoho Slideshare - A pl... Calendar Google Scholar

João Carlos Martins de Sousa :: Mess... João Carlos Martins de Sousa :: Tags Gallery

Your Blog Your Files Your Network Your Messages Your Resources Your Presentations Your Profile Account settings Log off

eduspaces e-learning 2.0

search -- all -- Go [Browse] [Tag cloud]

João Carlos Martins de Sousa :: Tags

Edit this profile | Change site picture | Manage widgets

APS, digiFolio, Education, eLearning, Elgg, ePortfolio, family, friends, ICT, learning, Science, Technology, test, travel, wife and kids

You

João Carlos Martins de Sousa

RSS | Tags | Resources

ICT (in Education) in action

Recent Activity

View your activity

Owned communities

Albufeira digiFolio course

Your Friends

Edu Spaces ne

Done

start 2 Flock links.doc - Micr... web2.0.ppt DigiFolio: Admi... 2 Windows E... 13:24

praticar ao sabado – Almada 2007

digifolio

BY TAGGING YOUR DOCS YOU ARE TAGGING YOURSELF

# Rede social fechada – passo 0 (criar comunidades)

The screenshot shows the eduspaces e-learning 2.0 interface. The top navigation bar includes links for 'Your Blog', 'Your Files', 'Your Network', 'Your Messages', 'Your Resources', 'Your Presentations', and 'Your Profile'. A search bar is located on the right. The main content area is titled 'João Carlos Martins de Sousa :: Owned Communities'. Below this, there is a list of communities, including 'Albufeira digiFolio course'. The 'Create a new community' form is visible, with fields for 'Community name:' and 'Username for community:'. Handwritten annotations in red and blue circles highlight the steps: 1. Click the eduspaces logo. 2. Name it (Community name field). 3. Protect it (Username for community field). 4. Click (Create button).

eduspaces e-learning 2.0

João Carlos Martins de Sousa :: Owned Communities

Communities | Owned Communities | Friends | Friend of | Friendship requests | FOAF | Access controls | Invite a friend

Albufeira digiFolio course

Create a new community

Community name:

Username for community:

Create

NAME IT

PROTECT IT

"click"

pratiCar ao sábado – Almada 2007

- <http://www.eses.pt>
  - Enlaces
  - Utube – mariabarbas história de vida