

UNIVERSIDADE FERNANDO PESSOA



Sakai in practice at an European University: UFP



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1st European Sakai Day, 6-7 September 2006, Lübeck

The University Fernando Pessoa



- Small university located in Porto, Portugal
- Another campus in Ponte de Lima (north of Portugal)
- A young institution (first students in 1989/90)
- Three faculties: Health Sciences, Science and Technology, and Social Sciences
- 20 undergraduate courses, and 30 graduate courses (including Master and PhD programs, with around 10% of the students enrolled)
- Around 5.000 students and 260 university staff (60% PhDs)
- Bologna process started this academic year (Sept)

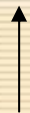


A bit of history



June 2003

UFP e-learning initiative



Virtual University

December 2004

UV-UFP pilot project



*Choice of platform
and technology*

October 2005

UFPUV project



*Use and platform
integration*

September 2006

UFPUV

Sakai 1.0

Sakai 2.x



How it happened



- UFP started and funded the project
- Use Sakai for everyone, for evaluation purposes
- Initial configuration was Tomcat, MySQL, 1 PC as server, no support staff
- In the pilot our colleagues were invited to create their courses and register their students (no providers used)
- A couple of 5-6 page “how-to” documents were produced
- A couple of presentations, and meetings with “selected” colleagues



Evolution of the pilot



	start	Dec-04	Feb-05	May-05	July-05	Sept-05
Courses	2	10	50	67	72	85
Projects	2	5	12	34	43	58
total	4	15	62	101	115	143
Instructors	1	5	18	35	70	105
Students	25	80	400	550	700	938
total	26	85	418	585	770	1043

What results?



- Version 1.0 was easy to run and use
 - Limited set of tools, but communication with students and resource sharing were priority
 - Assignments was the winner
- Reliable, stable for simple use (still running)
- Major problems:
 - I18N, character support, WebDAV
- Project areas were used for projects and for special groups (all instructors in a Faculty,...)
- Overall evaluation positive from students and instructors



What was asked?



- Continuation of the project
- Integration with SIS, Idap
- More tools
 - Test & Quizzes
 - Discussion tools
 - Groups
 - Grading tools
- Training and *e* and *b*-learning strategies



The production phase



- Moving to Sakai 2.0
- Integration with ldap
- Integration with course and student providers
- Hiring staff (Nuno Fernandes, N. Gomes)
- Getting physical space
- Upgrading to server hardware
- Defining course tools added/available



New look



user id:

password:

Login

- Bem-vindo ▶
- Sobre... ▶
- Características ▶
- Áreas ▶
- Formação ▶
- Créditos ▶
- Condições de uso ▶
- Help ▶

MESSAGE OF THE DAY ?

Atenção:

Se não conseguirem entrar com a vossa senha, devem proceder à sua alteração nas páginas do GEP, <http://gep.ufp.pt>. Senhas que nunca foram mudadas não permitem o acesso.

Notícias recentes:

01 Fevereiro 2006

- as turmas do 2º semestre estão disponíveis. Os docentes devem fechar o acesso a disciplinas que não vão estar em uso.

27 Janeiro 2006

- foram criadas novas áreas; eventuais sugestões, anomalias, e pedidos de fusão de áreas devem ser enviados para ufpuv@ufp.pt

24 Janeiro 2006

- foi alterado o aspecto gráfico. Podem enviar comentários e sugestões para o [blog UFPUV](#)

20 Janeiro 2006

- foi alterada a divisão dos apelidos, permitindo uma ordenação mais fácil dos alunos nas listas de inscritos. Por outro lado, poderão ocorrer repetições de nomes.

[notícias mais antigas](#)

- Syllabus tem o resumo da disciplina.

Evaluation so far (2.1.x)



- What was learned from support and meetings:
 - Need for content presentation (SCORM ?)
 - Site statistics, summary calendar, what's new, and to do list tools
 - Development started on some of these
 - Need for Test & Quizzes tool
- Better group support and resource management



Usage patterns



- Announcements, Assignments and Resources heavily used
- Calendar used
- Chat not used, Discussion little used
 - Maybe to change with Bologna?
- T&Q not used after initial problems
- Drop Box used in different ways



Access patterns



5604 users, 61740 sessions since January 2006

# Users	# Sessions
1354	10
867	20
311	50
82	100
18	200



Current usage numbers



- Around 40% of instructors
- Around 50% of the students
 - Over 2000 students use UFPUV in one or more courses
 - From the 2100 courses a total of +400 has usage, 25% of them with regular usage
- Around 20% of the UFP staff also use Sakai
- *Overall, 50% of the university population has been covered until now (running two academic years)*



UFP Tools & Projects



- Covered internal requests
- Matched the Sakai Requirements list
- Tools:
 - User Membership (contrib)
 - Site Stats (contrib)
 - Summary Calendar (provisional)
- Using web services to list resources from a PDA
- Initial work on a QTI tool



Site Stats



- Shows events for a site
- Should use a patch (SAK-4120) to hide it from non-instructors
- Gathers counts for events produced by several tools from the moment it is added to a site
- Users can control what events are counted
- A summary page then breaks by events, resources (and users)



What (our) users want



- Get a feel of how the site is used by students
- Check a given situation (for example students save assignments but do not submit them)
- Check a given student activity
- Check Resource usage



Site stats: first view



UFPUV : IHM-0206-111.1 : Site Stats - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail Stop

Address <https://elearning.ufp.pt/portal/site/6d8ff0d3-28c6-4801-0036-caebe56a830c/page/85701963-9785-4ae4-0064-e3110dbf46fe> Go Links

Universidade VIRTUAL Logout

My Workspace | **IHM-0206-111.1** | SI-0206-112.3 | UAFM-0306-919.1 | SIMD-0406-112.1 | - more -

FCT

- Home
- Announcements
- Assignments
- Discussion & Private Messages
- Drop Box
- Email Archive
- Gradebook
- Modules
- Resources
- Roster
- Schedule
- Site Info
- Site Stats**
- Syllabus
- Tests & Quizzes
- Help

users present:

↑ SITE STATS

Overview | Events | Resources | Preferences

Overview

Chart

Day	Visits	Activity	Unique visitors
Sun	0	0	0
Mon	2	2	0
Tue	0	0	0
Wed	0	0	0
Thu	0	0	0
Fri	0	0	0
Sat	0	0	0

Summary

Total visits:	756
Last 7 days average:	0.29
Last 30 days average:	0.1

2006-9-3 2006-9-9

■ Visits ■ Activity ■ Unique visitors

Site Stats: events



UFPUV : IHM-0206-111.1 : Site Stats - Microsoft Internet Explorer

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users present:
Luis Borges Gouveia

↑ SITE STATS

Overview | Events | Resources | Preferences

Events

Select period:

All
 From 2005 12 22 to 2006 9 4

View: All

Student name or ID

Viewing 1 to 20 of 27 items
 Show 20

User	Event	Most recent date	Total
Borges Gouveia, Luis (Imbg)	Assignments submitted	Jun 19, 2006	23
Borges Gouveia, Luis (Imbg)	Content read	Jun 19, 2006	106
Borges Gouveia, Luis (Imbg)	Visits	Sep 04, 2006	223
Cardoso, André (9270)	Assignments submitted	Jun 02, 2006	4
Cardoso, André (9270)	Content read	May 31, 2006	43
Cardoso, André (9270)	Visits	Jun 29, 2006	69
Filutowicz, Daniel (16111)	Assignments saved	Feb 24, 2006	2
Filutowicz, Daniel (16111)	Assignments submitted	Jun 02, 2006	4
Filutowicz, Daniel (16111)	Content read	Jun 06, 2006	173
Filutowicz, Daniel (16111)	Visits	Jul 23, 2006	83

Site Stats: resources



UFPUV : IHM-0206-111.1 : Site Stats - Microsoft Internet Explorer

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users present:
Luis Borges Gouveia

SITE STATS

Overview | Events | Resources | Preferences

Resources

Select period:

All
 From 2005 12 22 to 2006 9 4

View: All

16111

Viewing 1 to 20 of 29 items
 Show 20

User	Resource	Most recent date	Total
Filutowicz, Daniel (16111)	ACM SIGCHI Curricula	Mar 16, 2006	1
Filutowicz, Daniel (16111)	Assessment Work _ hci.ppt	May 29, 2006	3
Filutowicz, Daniel (16111)	First assessment resources / cmc_art.doc	Apr 03, 2006	4
Filutowicz, Daniel (16111)	First assessment resources / emotionaldesign_dnchp1.pdf	Apr 03, 2006	10
Filutowicz, Daniel (16111)	First assessment resources / report_ATC.doc	Apr 03, 2006	3
Filutowicz, Daniel (16111)	GUI Gallery - historical review of computer interfaces	Feb 23, 2006	4
Filutowicz, Daniel (16111)	ihm_slides01.pdf	Feb 22, 2006	12

Site Stats: preferences



UFPUV : IHM-0206-111.1 : Site Stats - Microsoft Internet Explorer

File Edit View Favorites Tools Help

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Address <https://elearning.ufp.pt/portal/site/6d8ff0d3-28c6-4801-0036-caebe56a830c/page/85701963-9785-4ae4-0064-e3110dbf46fe> Go Links

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users present:
Luis Borges Gouveia

SITE STATS ?

Overview | Events | Resources | Preferences

Preferences

Events page	Overview page
<p>Only selected events will be processed.</p> <ul style="list-style-type: none"><input checked="" type="checkbox"/> Assignments saved<input checked="" type="checkbox"/> Assignments submitted<input checked="" type="checkbox"/> Content read<input checked="" type="checkbox"/> New chat<input checked="" type="checkbox"/> New discussion<input checked="" type="checkbox"/> New mail<input checked="" type="checkbox"/> Visits <p><input type="button" value="Update"/> <input type="button" value="Cancel"/></p>	<p>Except for 'Visits', all events on the list at left will always be processed as 'Activity'.</p>

User Membership



- It is a Support tool, only works for admin
- Not added to instructor sites
- Support people had multiple requests from users not “seeing” sites
- Shows all groups/sites a internal/external user belongs to, and the user and site status



Summary Calendar



- Should be placed in the My Workspace (as the other synoptic tools)
- Shows monthly events for all published sites the user belongs to – then shows details about the event
- Is group-aware
- Simple, but effective



What's next?



- Great pressure for a simple T&Q tool
 - Surveys are often mentioned
- Translating to portuguese
- Provide easier creation of ad-hoc sites (all students of a course, all instructors of a Dept)
- Bologna support, e-portfolios ?
- Real usage in blended learning



Thank you!



Questions ?

We'll be glad to share more information

