

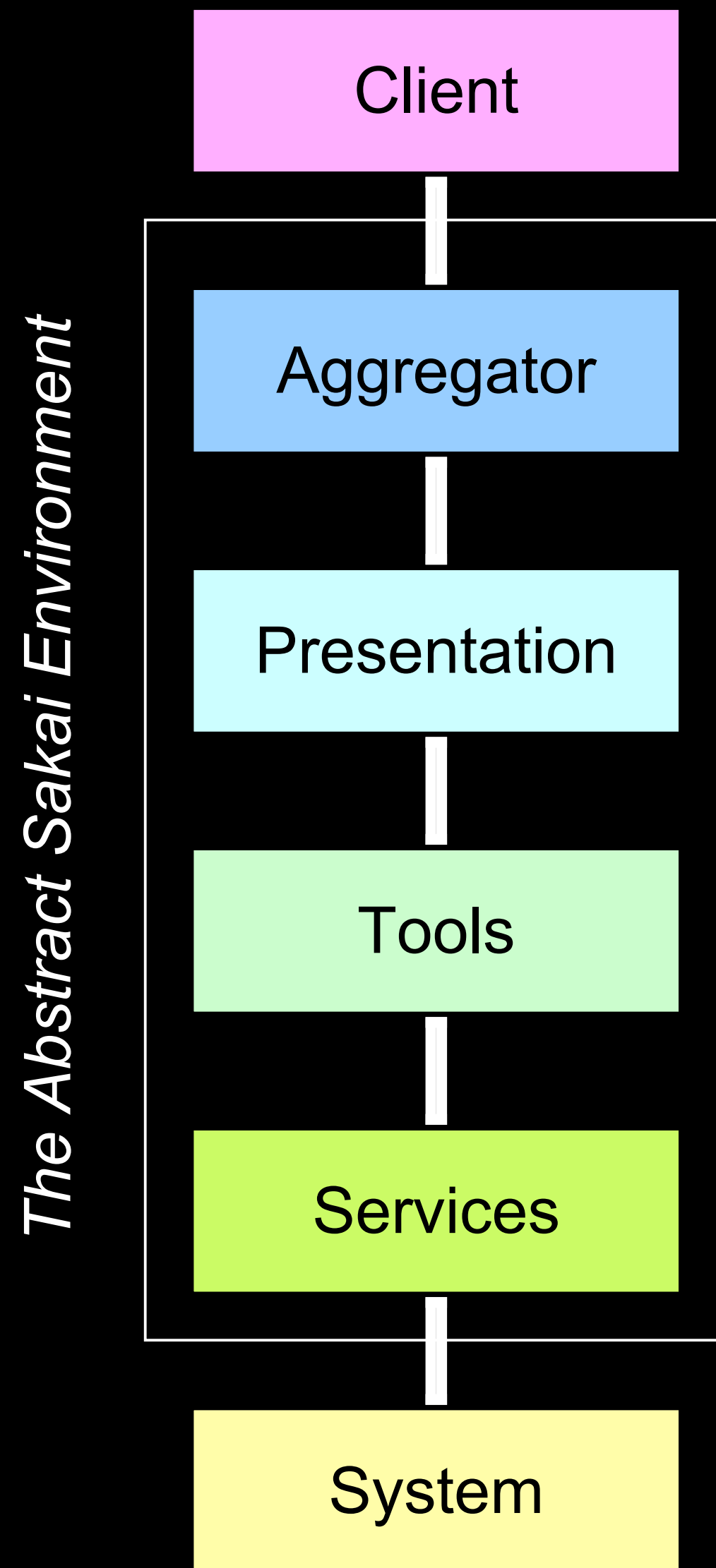
Sakai's New Portal

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Sakai Foundation
University of Michigan

<http://www.dr-chuck.com/>

Outline

Abstract Architecture



- Sakai breaks its scope into distinct areas and builds strong abstractions between layers
- Goal is to be able to insert and remove implementations at any level without other layers noticing

Portal – Sakai 2.4.0

- All markup moved to Velocity
- JSR-168 Portlet Support using Pluto 1.1
- Workgroup Portal
- RSS / Atom / OPML
- PDA View
- Preferable stubs

Oncourse : My Workspace : Home

https://test.oncourse.iu.edu/portal/site/%7Eajpoland#

Getting Started Latest Headlines Oncourse npr.org My Real Estate Profe... Beginner's Guide to ... Hackszine.com Configuring Apache ...

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Conference - Scheduling Oncourse : My Workspace : Ho...

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ONCOURSE
collaboration
and learning

Home
Membership
Calendar
Resources
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Worksite Setup
Preferences
Account
Job Scheduler
On-Line
Profile
Help

Users present:
Andrew J Poland

My Workspace [AA TEST SYNC TEST](#) [AAA FALL 2005 TEST](#) [AAA2 FALL 2005 TEST](#) [ANDREW TEST](#) - more -

SUMMER 2007	SPRING 2007	FALL 2006	SUMMER 2006	SPRING 2006	PROJECTS
SU07 IN BUS A100 6753	SP07 IN CSCI 362 19166	CIT 409 235 F06	SU06 IN GEOL G135 4896	IN CSCI 403 7415	AAA FALL 2005 TEST
SU07 IN BUS X100 6845	SP07 IN CSCI 441 27176	FA06 IN MATH 351 5004			AAA2 FALL 2005 TEST
	SP07 IN CSCI 495 19168	FA06 IN MATH 414 5005			ANDREW TEST
	SP07 IN MATH 351 20549				APPROVE ME
					ESIT
					Foundation Board
					Gonzalo's Project
					Msg Ctr
					Oncourse Infrastructure Team
					Oncourse Team
					OTEAMP 100 001
					Sakai Community
					Test
					Test for Kris
					UIS DEPT

OTHER
[AA TEST SYNC TEST](#)
[BL OTHR PRAC 003736](#)
[CFS Migration Team](#)
[IN AA ANDREW TEST](#)
[IN OCCL ANDREW TEST](#)
[IN OCCL DEMO 10202](#)
[IN OCCL PROJ 10442](#)
[IN OTHR PRAC 000981](#)
[My Workspace](#)

Message of the Day

[Options](#)

Changes to Oncourse CL for fall 2007

Oncourse CL offers many enhancements and new functionality for fall 2007 including:

- A new look and feel

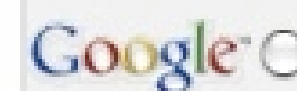
Messages and Forums Notifications

Site	Messages	Forums
BL OTHR PRAC 003736		None
CIT 409 235 F06	1	12
ESIT		2
FA06 IN MATH 351 5004		None
FA06 IN MATH 414 5005		None

Done test.oncourse.iu.edu



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sakai

Search

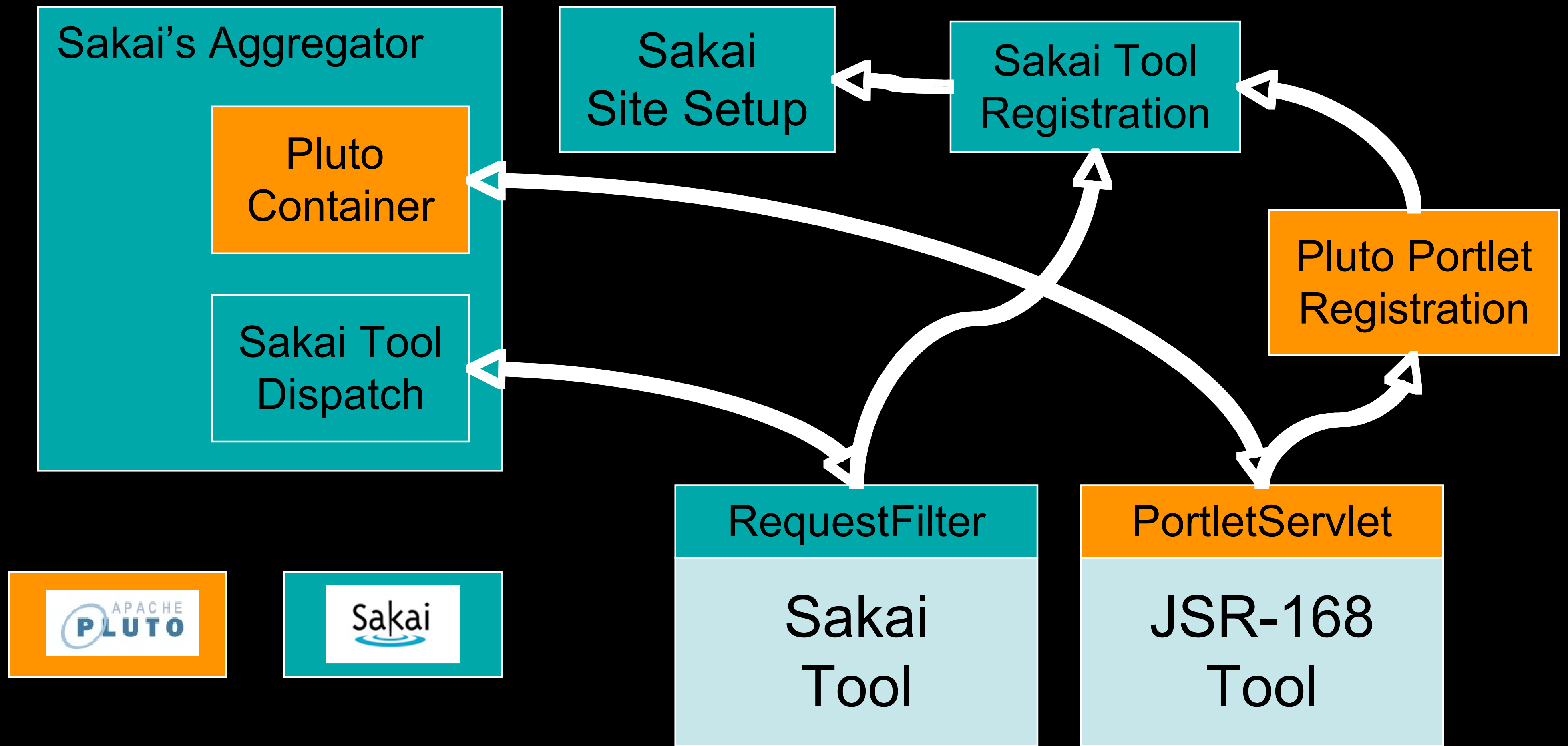
[My Workspace](#) | [ESIT](#) | [Oncourse Team](#) | [Oncourse Changes](#) | [ESIT Steering Committee](#)

- more -

Use Cases for JSR-168 Support in Sakai

- Prepare a Pluto-style portlet war file and drop it into Sakai as a webapp – autoregister
- Users simply use Sakai's Site Info tool to place portlets like any other Sakai tool
- It will be possible to use any Sakai API within a JSR-168 Portlet
- Sakai will provide a JSR-168 compliant CSS classes so that portlets have the same look and feel as Sakai tools

Sakai's JSR-168 Implementation





user id: password:

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- [Training](#)
- [Acknowledgments](#)
- [New Account](#)
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Default ▾

Test Portlet #1

TEST PASSED

SimpleAttributeTest

- PLT [unknown] - Retrieve Missing Session Attribute Test
Retrieves an attribute bound to an invalid key set are retrieved as null
- PLT [unknown] - checkGetNullAttribute
Ensure that if an attribute bound to an invalid key is retrieved, null is returned.
- PLT [unknown] - Retrieve Missing Context Attribute Test
Retrieves an attribute bound to an invalid key set are retrieved as null
- PLT [unknown] - Set Attribute Test
Sets and retrieves portlet sessionuest attribute.
- PLT [unknown] - checkSetAttribute
Ensure that attributes can be set to portlet request.
- PLT [unknown] - Set Attribute Test
Sets and retrieves portlet contextuest attribute.
- PLT [unknown] - Remove Session Attribute Test
Sets, removes and retrieves portlet request attribute.
- PLT [unknown] - checkRemoveAttribute
Ensure that attributes can be removed from portlet request.
- PLT [unknown] - Remove Context Attribute Test
Sets, removes and retrieves portlet request attribute.
- PLT [unknown] - checkEnumerateAttributes
Sets session attributes and enumerates over them.
- PLT [unknown] - checkEnumerateAttributes
Ensure that all attribute names appear in the attribute name enumeration returned by portlet request.
- PLT [unknown] - checkEnumerateAttributesInContext
Sets attributes in portlet context and enumerates over them.

<< Return To Index >>

Test Portlet #1

Sakai Workgroup Portal

- Extend the Sakai “gateway” site which is displayed prior to log in to display more than one “site”
- Allows Sakai to be used as a simple Content Management System like Mambo or Plone
- Uses Page Order tool’s show/hide feature
- Adds .anon role
- Patterns
 - Use Wiki to edit and place iFrame tools
 - Place/Authorize read-only views of tools
- Eat own dogfood

Sakai Based Service : Gateway : Welcome

http://localhost:8080/portal

Sakai Collab Bugs Confluence S:8080 Mambo Desiderata GVideo IMSTI

Sakai

user id: password: Login

Message of the day

There are currently no messages at this location.

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[Help](#)

Sakai Based Service : Gateway : Welcome

http://localhost:8080/portal/

Sakai Collab Bugs Confluence S:8080 Mambo Desiderata GVideo IMSTI

Sakai

user id: password: Login

Welcome!

Welcome to the Sakai Demo. The Demo configuration was created as a way to let you get an instance of Sakai up and running quickly and easily. For more information about installing a Sakai solution appropriate for production needs please read the readme files, and visit the Sakai website at sakaproject.org, and the Sakai Developer's site at collab.sakaiproject.org

Gateway | Snork

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Message of the day

There are currently no messages at this location.

Welcome!

Sakai Based Service : Gateway : Welcome

http://localhost:8080/portal/site/!gateway

Sakai Collab Bugs Confluence S:8080 Mambo Desiderata GVideo IMSTI Pluto GS

Sakai

user id: password: Login

Gateway | Snork

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Go to "http://localhost:8080/portal/site/!gateway"

Sakai RSS Feed

feed://192.168.1.103:8080/portal/atom/ Google

D Sakai Collab Bugs Confluence S:8080 PDA Portal Mambo Desiderata GVideo

Sakai RSS Feed

2 Total

Gateway Today, 01:41 PM

Server Status, Sakai Administrator, Feb 19, 2007 1:41 pm [Read more...](#)

PDA in Sakai Today, 01:31 PM

This is an Announcement, Sakai Administrator, Feb 19, 2007 1:31 pm [Read more...](#)

PDA in Sakai

feed://192.168.1.103:8080/portal/atom/snork/ Google

D Sakai Collab Bugs Confluence S:8080 PDA Portal Mambo Desiderata GVideo

PDA in Sakai

7 Total

Resources Today, 02:13 PM

[Read more...](#)

Schedule Today, 02:13 PM

[Read more...](#)

Wiki Today, 02:13 PM

[Read more...](#)

NumberGuess Today, 02:13 PM

[Read more...](#)

Discussion Today, 01:33 PM

Topic, Sakai Administrator, Feb 19, 2007 1:33 pm [Read more...](#)

Chat Room Today, 01:31 PM

Yo Fellows, Sakai Administrator, Feb 19, 2007 1:31 pm [Read more...](#)

Search Articles:

Article Length:

= =

Sort By:

[Date](#)

[Title](#)

[Source](#)

[New](#)

Recent Articles:

[All](#)

[Today](#)

[Yesterday](#)

[Last Seven Days](#)

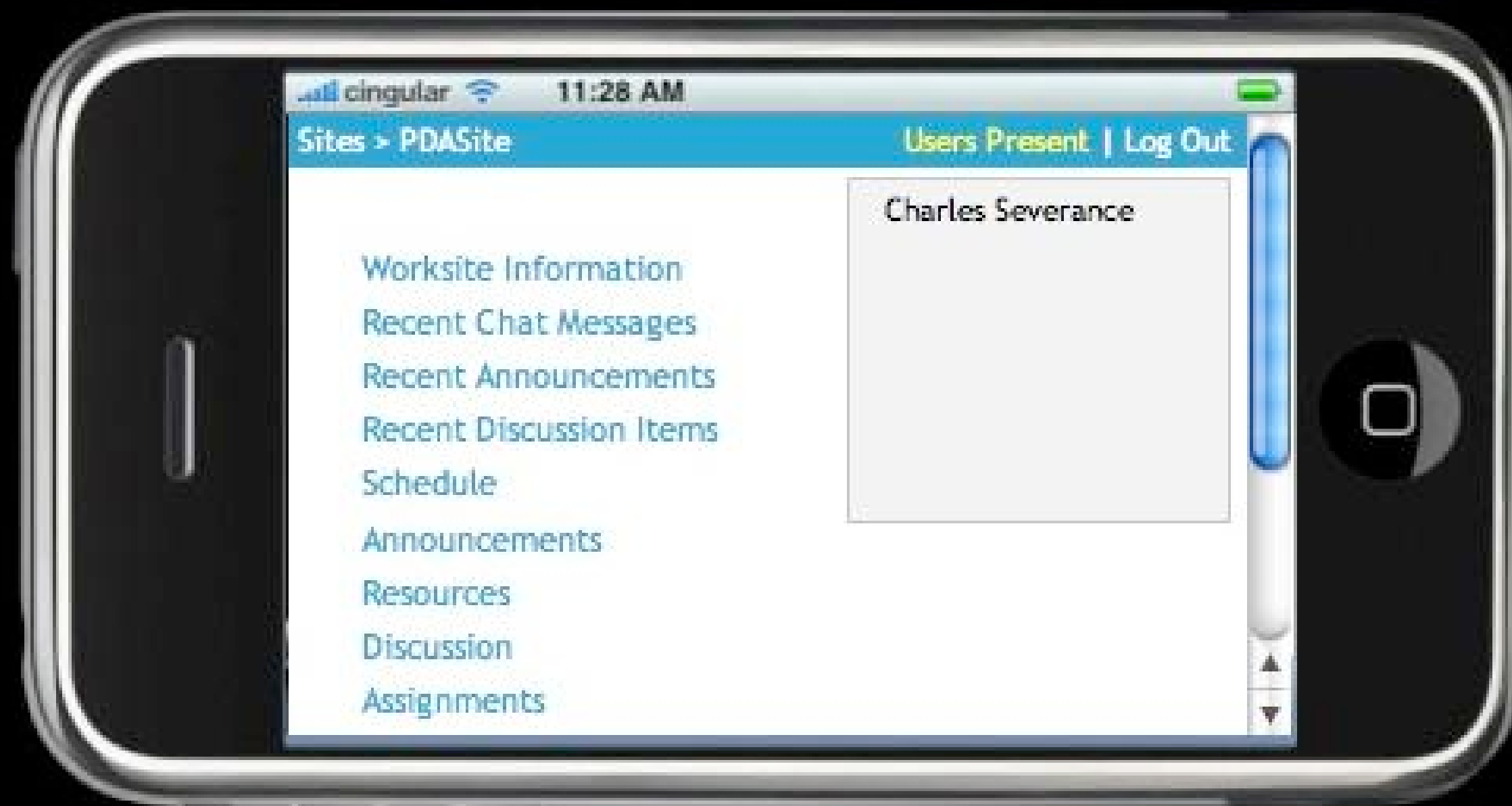
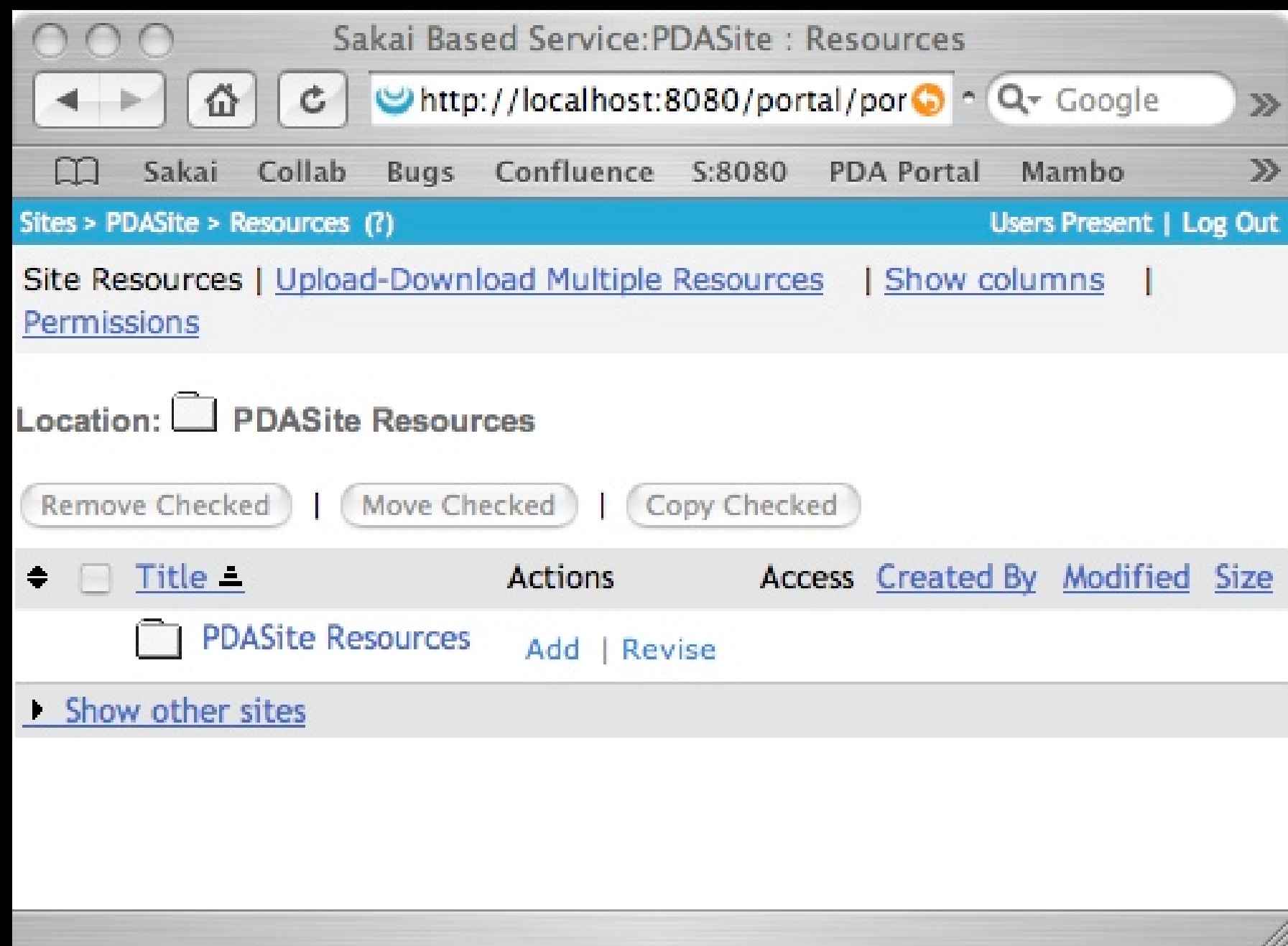
[This Month](#)

[Last Month](#)

Source:

PDA in Sakai

Actions:





- Home
- Resources
- Wiki
- Site Info
- NumberGuess
- PreferAble
- Test #1
- Help

PreferAble

[Appearance](#) [Content Navigation](#)

Appearance

Appearance preferences allow you to personalize the look of fonts, colours, and styles throughout the application.

ⓘ Your preferences have been successfully updated.

Fonts & Colours

Font Size	No Preference
Font Type	Fantasy
Background colour	Black
Foreground colour	White
Link colour	Red

Preview

Headings will appear like this

This preview shows a sample of how pages will appear when your new preferences are saved.

Link colours will look like [this link](#), and body text will appear like this.

Portal features currently in trunk

- Features

- Hierarchy – Site Attribute
- Single Tool View takes over the whole page
- Display icons for tools – Thanks Cambridge / NYU
- iFrame-free PDA View to support smaller/older PDAs
- Size/feature detection in PDA Portal – WURFL

- Back port should be done mid-July

- Sakai 2.3 (post-2.3 branch)
- Sakai 2.4 (post-2.4 branch)

Sakai Based Service : Wiki Sample : Wiki

http://localhost:8080/portal/site/566f19af-8e26-4896-0064-cbf0eaf333

Sakai Collab Source Cafe Bugs Confluence Pluto up3 S:8080 PDA uP3 Desiderata GVideo IMSTI DNS Devbox

Sakai

[Logout](#)


[My Workspace](#) | [Module Sample](#) | [Web Sample](#) | [Wiki Sample](#)

Wiki

[Home](#) [View](#) [Edit](#) [Info](#) [History](#) [Watch](#) Search:

Home

Welcome to Accounting 200



Here is the course outline

[Week 1?](#)

[Week 2?](#)

[Week 3?](#)

Home last modified by csev on Sat, 28 Apr 2007 16:01:35 -0400

[Comment](#)

Sakai

[Logout](#)

[My Workspace](#) | [Module Sample](#) | [Physics \(ANU\)](#) | [Resources](#)

Physics Computational Portal (ANU)

[Home](#) [Queue Status](#) [Submit Job](#) [Resources](#) [ePrints](#) [Wiki](#) [Blogger](#) [Forums](#) [Help](#)

Calendar

[Options](#)

May, 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

Recent Announcements

There are currently no announcements at this location.

Recent Chat Messages



[My Workspace](#) | [ABC](#) | [Baby](#) | [Child](#) |

[ABC](#) > [Child](#)

[Home](#)
[Site Info](#)
[IMS TI](#)
[Baby](#)
[Help](#)

Worksite Information

[Options](#)

[Child](#)

Charles Severance

Sites

[My Workspace](#)

[ABC](#)

[Baby](#)

[Child](#)

Sites > ABC > Child

[Worksite Information](#)

[Site Info](#)

[IMS TI](#)

[Baby](#)

Sites

Edit: Site dbd030c5-3026-42f6-80f0-eee4ec343fa0

Review and modify this Site's properties. Remove a value to remove a property.

Properties

contact-name:

contact-email:

Enter a new property name and value to add a new one. Press the New Property

Name

Value

View: Home

http://localhost:8080/portal/pda/22€ RSS Google

Sakai Collab Source Cafe Bugs Confluence Pluto up3 S:8080 PDA uP3

Sites > Module Sample > Child > Baby > Smile > Wiki (?) [Users Present](#) | [Log Out](#)

[Home](#) [View](#) [Edit](#) [Info](#) [History](#) [Watch](#) Search:

[Home](#)

This is a sweet hierarchy.

Home last modified by csev on Thu, 3 May 2007 08:27:14 -0400

[Comment](#)

Go to # on this page



- Home
- Site Info
- Announcements
- Assignments
- Chat Room
- Discussion
- Email Archive
- Gradebook
- NYU News
- Presentation
- Resources
- Roster
- Schedule
- Section Info
- Send Email
- Site Stats
- Syllabus
- Web Content
- Wiki
- Help

Worksite Information

Options

Testy Mctesterson

Recent Announcements

Options

There are currently no announcements at this location.



Logout

- Home
- Announcements
- Chat Room
- Discussion
- Email Archive
- Resources
- Roster
- Schedule
- Web Content
- Wiki
- Site Info
- User Guide

Users present:

Raad

Worksite Information

Temporary Worksite

Recent Announcements

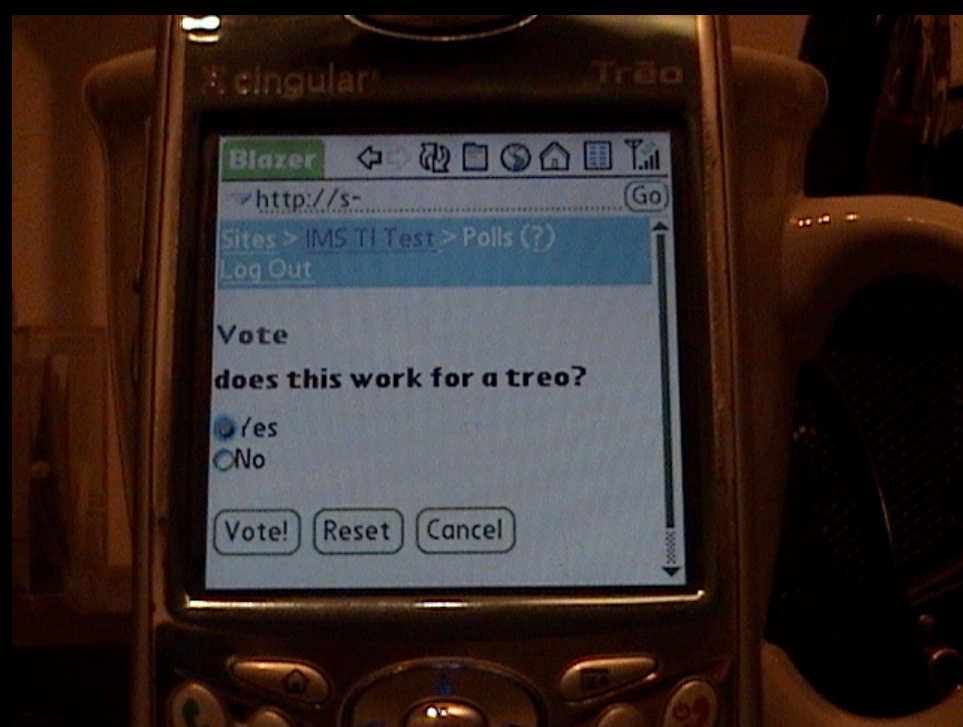
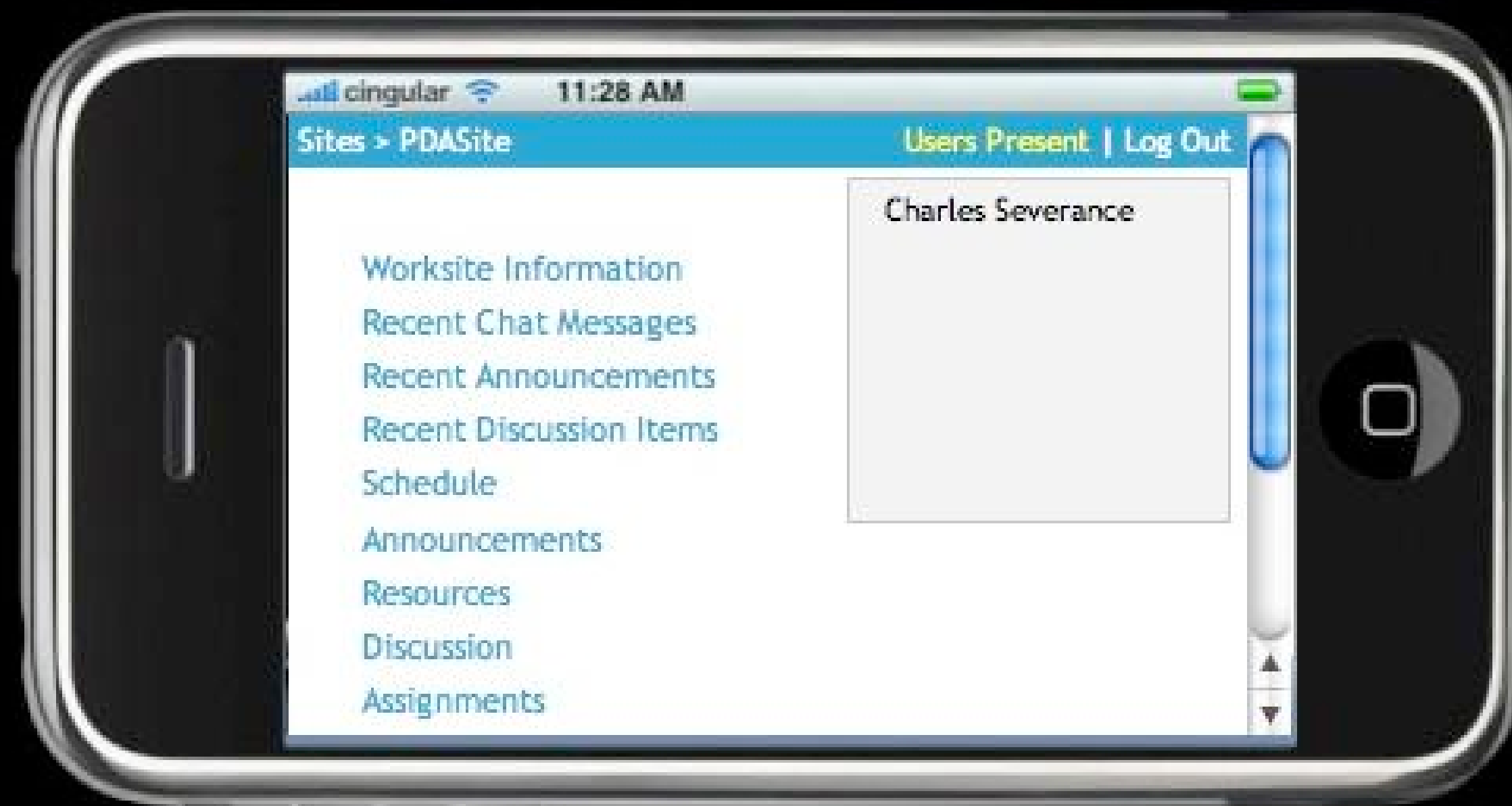
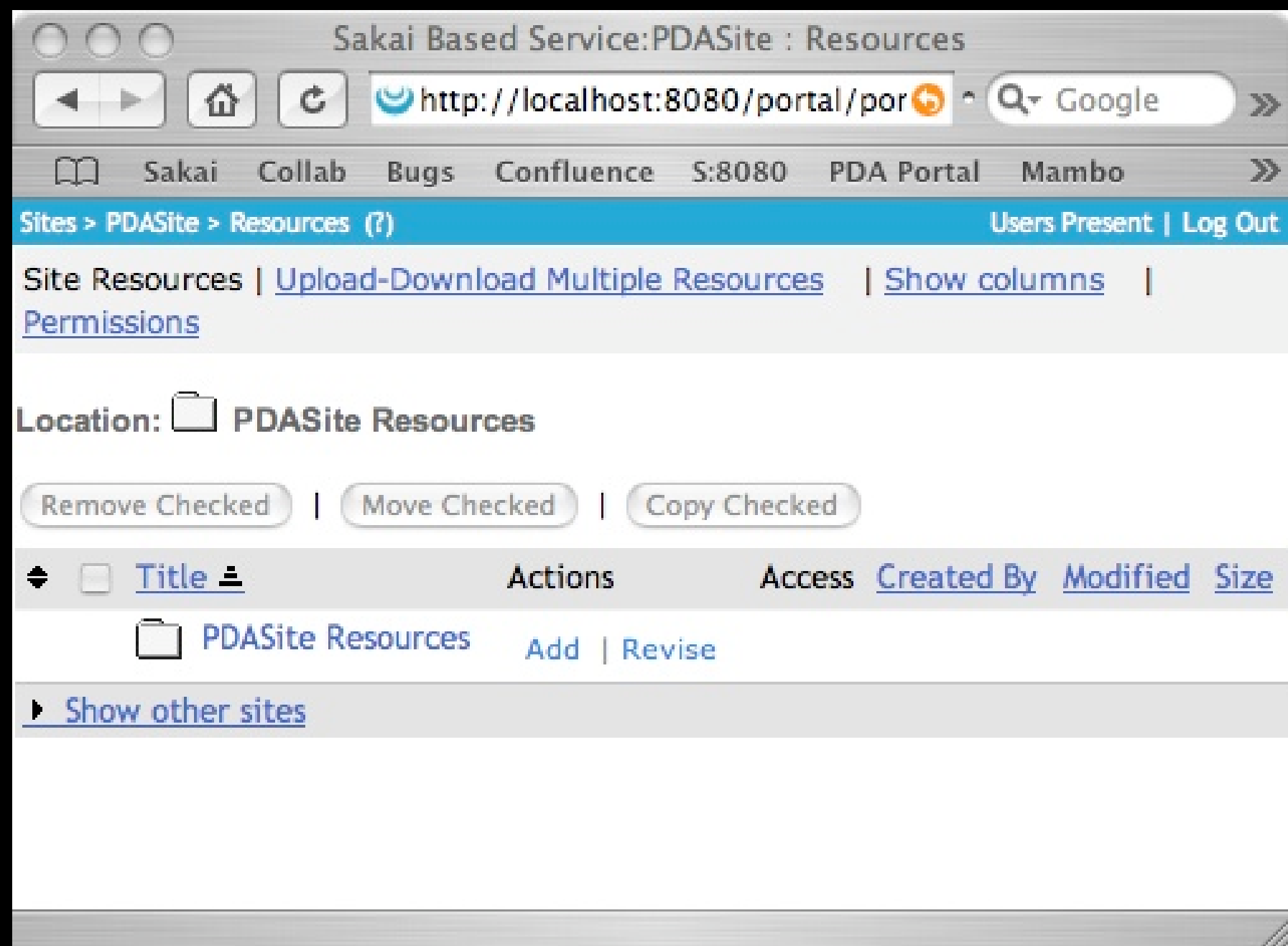
There are currently no announcements at this location.

Recent Discussion Items

There are currently no messages at this location.

Recent Chat Messages

There are currently no messages at this location.



To Do Portal

- Federated Sakai Portal
- OSP XSLT portal
- WSRP Producer
- Sakai-Only Portlets
 - iFrame Replacement
 - Hierarchy / Subsite Portlet
 - IMS TI Publish Portlet
- Portable Portlets
 - iFrame
 - Portlet Bridge (web clipping)
 - IMS TI / WSRP (super portlet)
 - Delicious portlet
 - Flickr Portlet

Thank you for your time...

- csev@umich.edu
- <http://www.dr-chuck.com>