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
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 complaint CSS classes so that portlets have the same look and feel as Sakai tools
Sakai's JSR-168 Implementation

- Sakai's Aggregator
  - Pluto Container
  - Sakai Tool Dispatch
- Sakai Site Setup
- Sakai Tool Registration
- Pluto Portlet Registration
- RequestFilter
  - Sakai Tool
- PortletServlet
  - JSR-168 Tool
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 RSS Feed

Gateway  Today, 01:41 PM
Server Status, Sakai Administrator, Feb 18, 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

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...
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)
Welcome to Accounting 200

Here is the course outline

Week 1
Week 2
Week 3

Home last modified by cmv on Sat, 28 Apr 2007 16:01:35 +0000

Comment
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
  ▪ Flikr Portlet
Thank you for your time...

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