



Remediating Sakai

TEAM JAGUAR

Ashley Walcott, Tyler Monaghan, Rebecca Parker,
and Taylor Brown

Team Members and Project Selection

Pre-Existing Technical/Design Backgrounds:

Taylor Brown - Processing, Graphic Design, Geographic Information Systems, gaining experience with Git and GitHub.

Tyler Monaghan - Processing, worked with Taylor last semester to wireframe and create a prototype Android app including a functional UI and incorporating 360-degree photography. Experienced with instructional design for high school students (in-person and digitally via Google Classroom).

Rebecca Parker - HTML, CSS, Basic Javascript, Basic SVG, Introduction Java, Introduction Python, Extensive XML and XML processing (XSLT, XQuery, XPath), Extensive Git and GitHub use, Experience Wireframing

Ashley Walcott - HTML, CSS, XML, Java/JSP (mid-level), ColdFusion (mid-level), JavaScript, SQL/Oracle/MSSQL, systems analysis, Photoshop (slightly above intro-level), some college classes in art and design

Our project selection:

SAKAI

Strengths of the Sakai Interface

The screenshot displays the Sakai interface with a clean, organized layout. The top navigation bar includes the Loyola University Chicago logo, a Home button, and user information (Sites, Taylor). The left sidebar contains a menu with options like Overview, Profile, Membership, Calendar, Resources, Announcements, Worksite Setup, Preferences, Trusted Applications, Account, and Help. The main content area is divided into sections: MESSAGE OF THE DAY, CALENDAR, and RECENT ANNOUNCEMENTS. The MESSAGE OF THE DAY section includes a 'MESSAGE OF THE DAY' header, a 'MESSAGE OF THE DAY' button, and a 'MESSAGE OF THE DAY' button. The CALENDAR section shows a calendar for February 2018 with a 'Today' button and a '>' button. The RECENT ANNOUNCEMENTS section includes a 'RECENT ANNOUNCEMENTS' header, a 'RECENT ANNOUNCEMENTS' button, and a 'RECENT ANNOUNCEMENTS' button. The interface is clean and organized, with a consistent branding and menu bar on every page.

LOYOLA UNIVERSITY CHICAGO Home Sites Taylor

Home > **OVERVIEW**

MESSAGE OF THE DAY LINK HELP CALENDAR LINK HELP

OPTIONS

Faculty, if your course site is ready for students to access, please remember to "publish" it. For detailed help, visit [How do I publish my course site?](#)

LOYOLA UNIVERSITY CHICAGO Home ITRS 101 001 SP13 Spring 101 750 SP15 ITRS_101_Schong PI 314 159 F17 PI 314 15 F17 Spring 101 750 SP15 > **OVERVIEW**

Unpublished Site (Publish Now)

View Site A SITE INFORMATION DISPLAY RECENT ANNOUNCEMENTS

The Spring Term is just around the corner! Are you ready?

OPTIONS

February 2018 < Today >

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	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	1	2	3

RECENT ANNOUNCEMENTS LINK HELP

Announcements
(viewing announcements from the last 10 days)

View All

Viewing 1 - 3 of 3 items

show 20 items...

- Not cluttered up with images; information contrasts well with chosen background colors.
- Built all in HTML (not Flash or whatever) (I think).
- Consistent branding and menu bar on every page.

Things We'd Like to Improve in Sakai's Interface

- It's visually boring, so...
 - It's not clear where to focus your attention.
 - Using it involves a lot of reading of lists.
 - Could improve this with an eye toward universal design (esp with color usage).
- It requires a lot of trial and error to find what you need.
- Like tools should be grouped together, such as:
 - “Email, forums, and blogs” could be grouped under “communication.”
 - The Gradebook and Assignments could be under “grading” tab or something similar.
- Reorganizing the homepage into a “feed” similar to a social media page could be helpful because it will already feel familiar.

Proposed Plan Through Spring Break:

- Find or reverse-engineer a sitemap to understand full functionality and org structure of Sakai.
- Investigate Sakai's development and design process by learning about the company and previous release versions.
- Research other online learning software solutions to try to determine the state of the field and determine best practices (Blackboard was the previous vendor, FWIW).
- Look through the interfaces we like and compare each one with the sitemap we construct to see which might serve as a model for our proposed remediation.

Questions?

