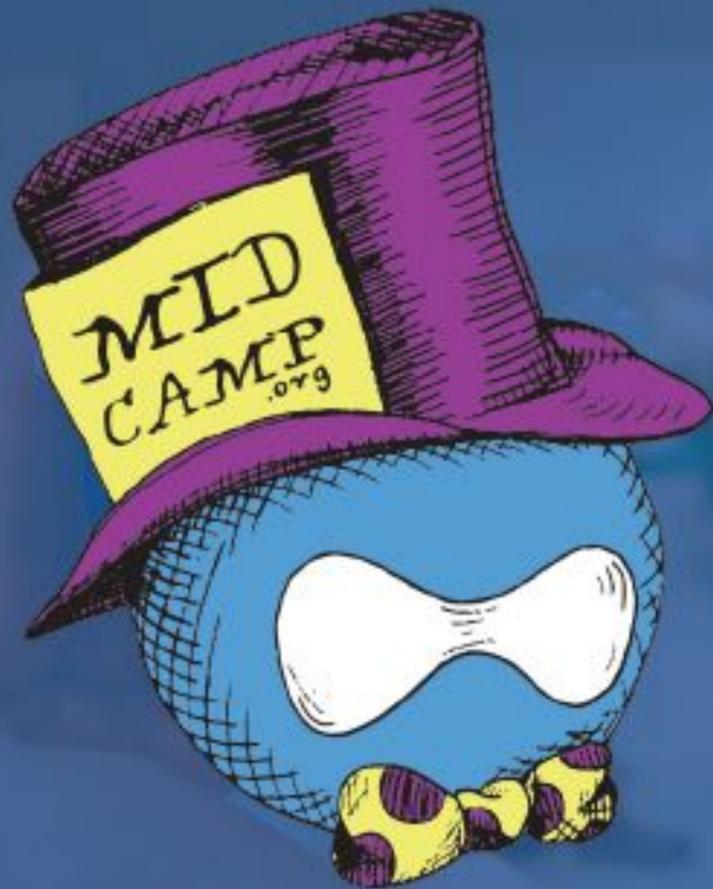


Business, Project Management, Site Building
May 20, 2025

1 Codebase, a Bunch of Tools and 100+ websites



Albert Hughes
Product Owner
Stanford University
ahughes.biz

Who's here?



CHASE

CHICAGO

CHICAGO

PAW PATROL LIVE!
JANUARY 12-13
6 SHOWS

PAW PATROL LIVE!
RACE TO THE RESCUE

MATTRESS FIRM

MATTRESS FIRM

MATTRESS FIRM

MATTRESS FIRM

JOFFREY BALLET

Walgreens

Walgreens

Walgreens

Walgreens

JOFFREY * BALLET
CHICAGO
ANNA
KARENINA

WORLD
PREMIERE

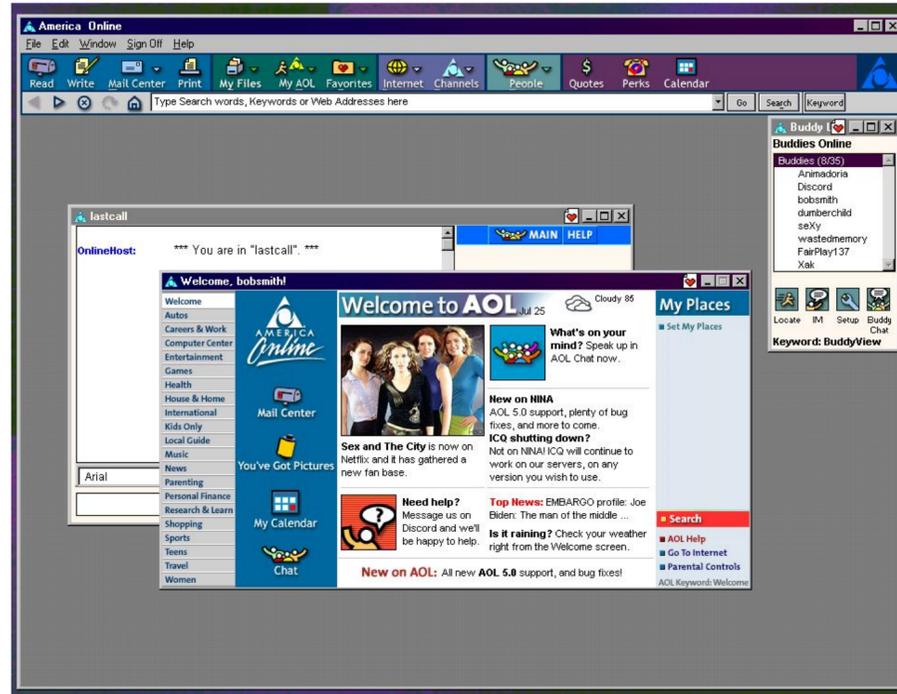
AN EPIC
LOVE STORY

OLD NAVY



How I got here

It all started with AOL 2.0



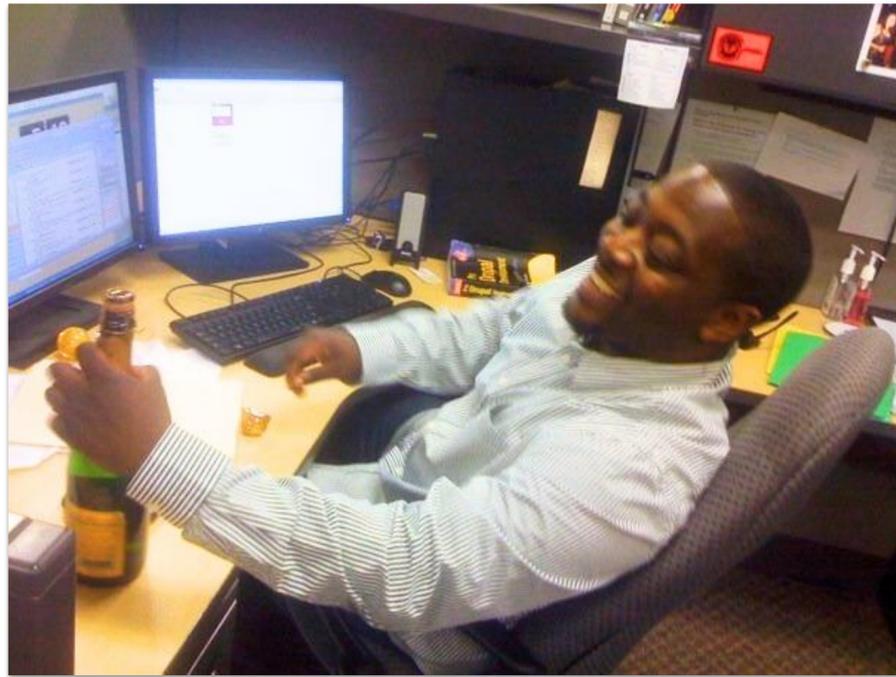
Then HTML, Web Hosting, and Domain names



Content Management Systems



WORDPRESS



SCHIPUL

THE WEB MARKETING COMPANY

tendenci



Community - Apps - Reports - Dashboards - Support -

TOGGLE DASHBOARD ICONS ← Hide the icons or custom login page

Users Groups Articles News Directories Jobs

Resumes Memberships Corp. Memb. Events Photo Albums Stories

Pages Files Locations Invoices Forms Redirects

Contacts Settings Event Logs RSS

QUICK LINKS ← Speed matters!

- Home Page
- Add a page
- Search All Modules
- Import Users
- Enable/Disable modules
- Clear Cache BIG TIME
- Theme Editor
- Admin Panel
- Recurring Payments

UPDATE THEME

- Update Styles
- Update Template
- Update Header
- Update Navigation
- Update Footer
- Change Themes
- Theme Settings

TENDENCI BLOG

View latest posts

CUSTOMIZE DASHBOARD STATISTICS ← Customize your dashboard for leaders to see metrics relevant for your specific group registrations

UPCOMING 5 EVENTS

Date	Name	registrations	\$	Paid %
Wed, Apr		55	\$3600.00	96.36%

Over 50 modules built in. Activate only what you want.





What's happening today?

**MY GOAL IS TO SHARE,
INSPIRE AND LEARN!**

Today's Agenda

- **Team and Tools**
- **H&S Drupal Platform**
- **Websites and Site Editors**
- **Questions and Discussion**

Team and Tools

Stanford is BIG

Stanford | Doerr
School of Sustainability

Stanford University



STANFORD GRADUATE
BUSINESS SCHOOL OF



Stanford
ENGINEERING

Stanford
Law School

Stanford
GRADUATE SCHOOL OF
EDUCATION

H&S IT Web Services Team



Marion Groh Marquardt

Associate Director, Web Services

- WEB CONSULTING
- DESIGN THINKING
- AGILE
- STRATEGY



Albert Hughes

Product Owner

- WEB CONSULTING
- MARKETING TECHNOLOGY
- PRODUCT MANAGEMENT



Carolynn Beer

Client Success Manager

- DOCUMENTATION
- TRAINING
- ACCESSIBILITY



Jennifer Dalanan

Web Site Builder

- WEB SUPPORT
- WEBSITE MAINTENANCE



Joseph Nathan Wibowo

Web Project Manager

- WEB SUPPORT
- WEBSITE CONSULTING
- DRUPAL MAINTENANCE
- WEB INNOVATION



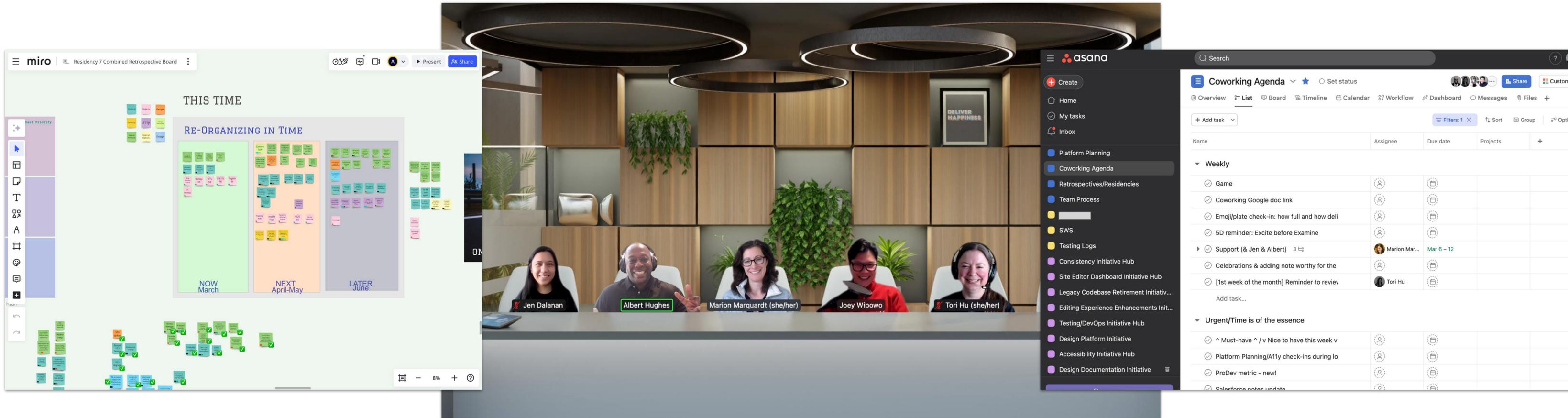
Tori Hu

Web and Operations Project Manager

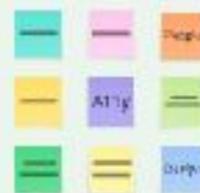
- WEBSITE DESIGN
- WEBSITE CONSULTING

- 100% Remote
- Geographically Distributed
- Weekly Co-Working Session
- In Person “Residency Weeks” 3 times a Year
- Advise, Build, Support, Influence

Collaboration Tools

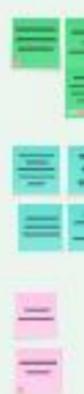
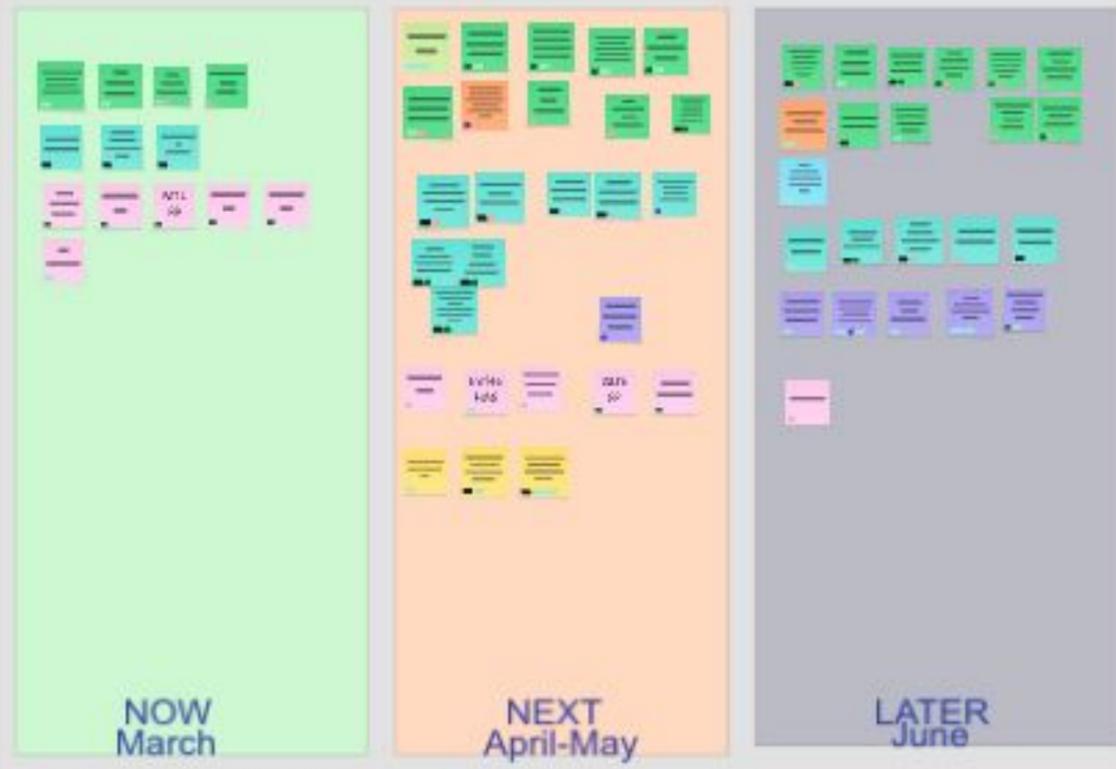


PRIORITIZATION



THIS TIME

RE-ORGANIZING IN TIME



asana

Search

Create

- Home
- My tasks
- Inbox
- Platform Planning
- Coworking Agenda
- Retrospectives/Residencies
- Team Process
- SWS
- Testing Logs
- Consistency Initiative Hub
- Site Editor Dashboard Initiative Hub
- Legacy Codebase Retirement Initiativ...
- Editing Experience Enhancements Init...
- Testing/DevOps Initiative Hub
- Design Platform Initiative
- Accessibility Initiative Hub
- Design Documentation Initiative

Coworking Agenda

Overview List Board Timeline Calendar Workflow Dashboard Messages Files

+ Add task

Filters: 1

Name	Assignee	Due date	Projects
Weekly			
Game			
Coworking Google doc link			
Emoji/plate check-in: how full and how deli			
5D reminder: Excite before Examine			
Support (& Jen & Albert)	Mario		
Celebrations & adding note worthy for the			
[1st week of the month] Reminder to review	Tori H		
Urgent/Time is of the essence			
^ Must-have ^ / v Nice to have this week v			
Platform Planning/A11y check-ins during lo			
ProDev metric - new!			
Salesforce notes update			



Roadmap

Overview List Board Timeline Calendar Workflow Dashboard Messages Files Gantt

+ Add task

Today

No date (41)

Quarters

All tasks

Options

	Q4 2024	Q1 2025	Q2 2025	Q3 2025
	October	November	December	January
Residencies and K...				Summer Quarter Starts Due Jun 23 Residency 8 Due Jun 24
Initiatives		Winter Quarter Starts Due Jan 6	Site Editor Dashboard initiative - Phase 2 Consistency Initiative - Phase 2 Drupal 10.4 Upgrade 1	Private Page Initiative Design Assessment Initiative
		Consistency Initiative 13		Site Editor Dashboard initiative



Release Schedule ☆ 📁 ☁️
File Edit View Insert Format Tools Extensions Help
🔍 ↶ ↷ 🖨️ 🗑️ 100% | Title | Arial | - 26 + | B I U A 🖋️ | ⋮ | ✎ | ^

Release Schedule ☆ 📁 ☁️
File Edit View Insert Format Tools Extensions Help
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Release Schedule

The goal of this document is to provide visibility and clarity to the status of the work being developed and released to the H&S Drupal Platform

Quick Links

- [Current Sprint](#)
- [Next Release](#)
- [Upcoming Sprint Dates](#)
- [Roadmap](#)

Emoji Key

- 🔗 = Needs to be reviewed by Diffy during testing
- 👤 = 4K Discovery Ticket (no manual testing)
- 🖋️ = 4K Design Ticket (no manual testing)
- 🌿 = Code Cleanup/Improvement (no manual testing)
- 📁 = Needs Updates to Documentation and/or Reference sites (colorful, traditional, webReference)
- ✅ = Admin UI related + documentation is complete
- ❤️ = Originated from a support ticket

Environment Status

Live: [11.10.0](#)

Stage: [11.10.1](#)

Dev: **Site Editor Dashboard**

11.10.2 (Sprint 74) - CSS Optimization and Dashboard

Notes: New features include the Site Editor Dashboard that appears upon login (for developers, site managers, and contributors) and the ability to make the Accordion summary field an H2 or H3. The Spotlight form field was updated to be more consistent with other fields by adding a default option. There was a big reorganization of CSS files to be more optimized for performance and development. The Color contrast on links over background color in Canyon issues was also fixed.

May 15, 2025 - Prod

- [SHS-6026](#): FE Performance: CSS Optimization - Reorganize theme's CSS into per-component libraries
- [SHS-6129](#): Implementation: Color contrast on links over background color in Canyon
- [SHS-6100](#): Explore Heading options for Accordions 🗑️
- [SHS-6124](#): Default field values on Spotlight
- [SHS-6154](#): Issues with colors on Events Tags, Titles and Read More links 🔗
- [SHS-6137](#): Social Media Icon Block overlap
- [SHS-6066](#): Standardize date format in the back-end
- [SHS-6169](#): Bug: Global footer size issue on Stage
- [SHS-6112](#): Don't give an error-like message when linking to an anchor on the current page
- SHS-5913: Site Editor Dashboard

May 7, 2025 - Stage

- [SHS-6026](#): FE Performance: CSS Optimization - Reorganize theme's CSS into per-component libraries
- [SHS-6100](#): Explore Heading options for Accordions
- [SHS-6124](#): Default field values on Spotlight
- [SHS-6154](#): Issues with colors on Events Tags, Titles and Read More links 🔗
- [SHS-6137](#): Social Media Icon Block overlap
- [SHS-6066](#): Standardize date format in the back-end
- [SHS-6169](#): Bug: Global footer size issue on Stage
- SHS-5913: Site Editor Dashboard
 - [SHS-6066](#): Standardize date format in the back-end
 - [SHS-6157](#): Dashboard: Update "View More Links"
 - [SHS-6159](#): Dashboard: Duplicate-profiles pagination colours
 - [SHS-6158](#): Dashboard: Update block permissions to be viewable by Site Editors
 - [SHS-6167](#): Dashboard: Duplicate-profiles pager behaviour

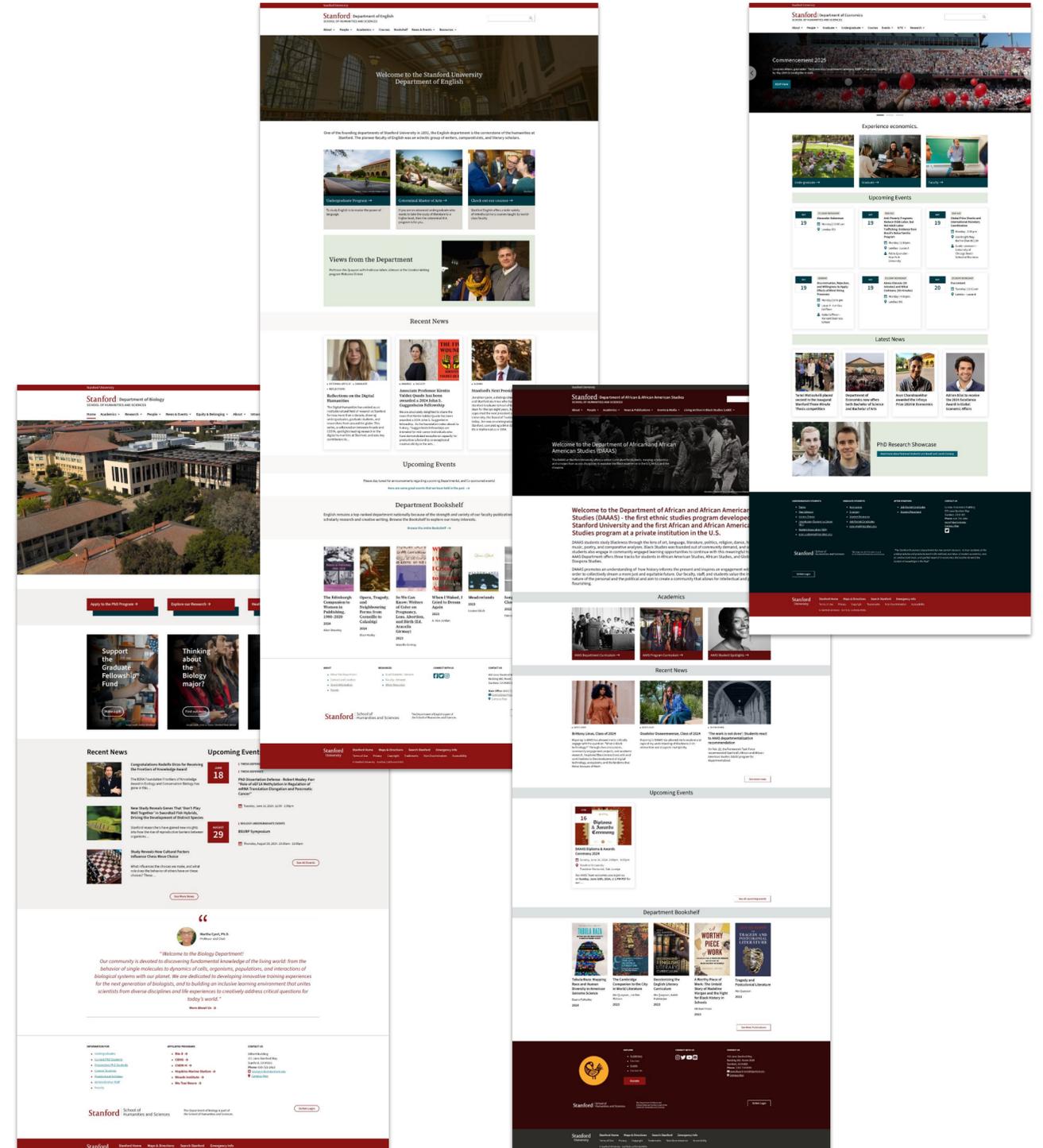
1 Codebase

H&S Drupal Platform

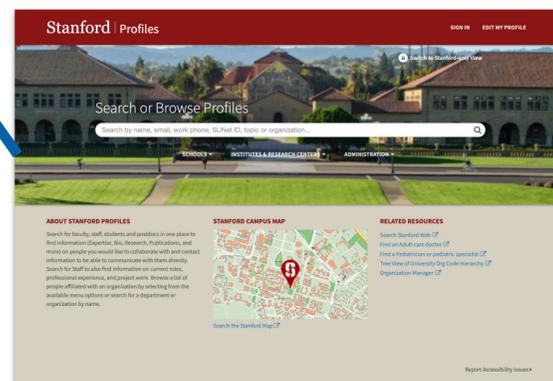
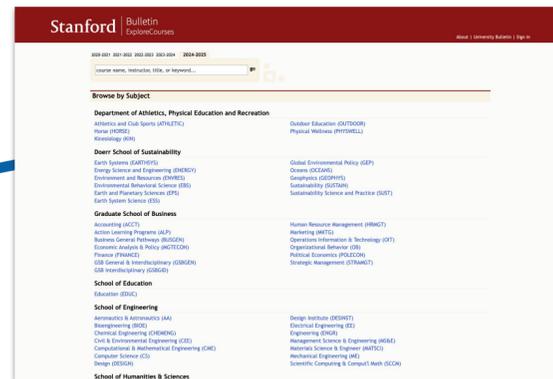
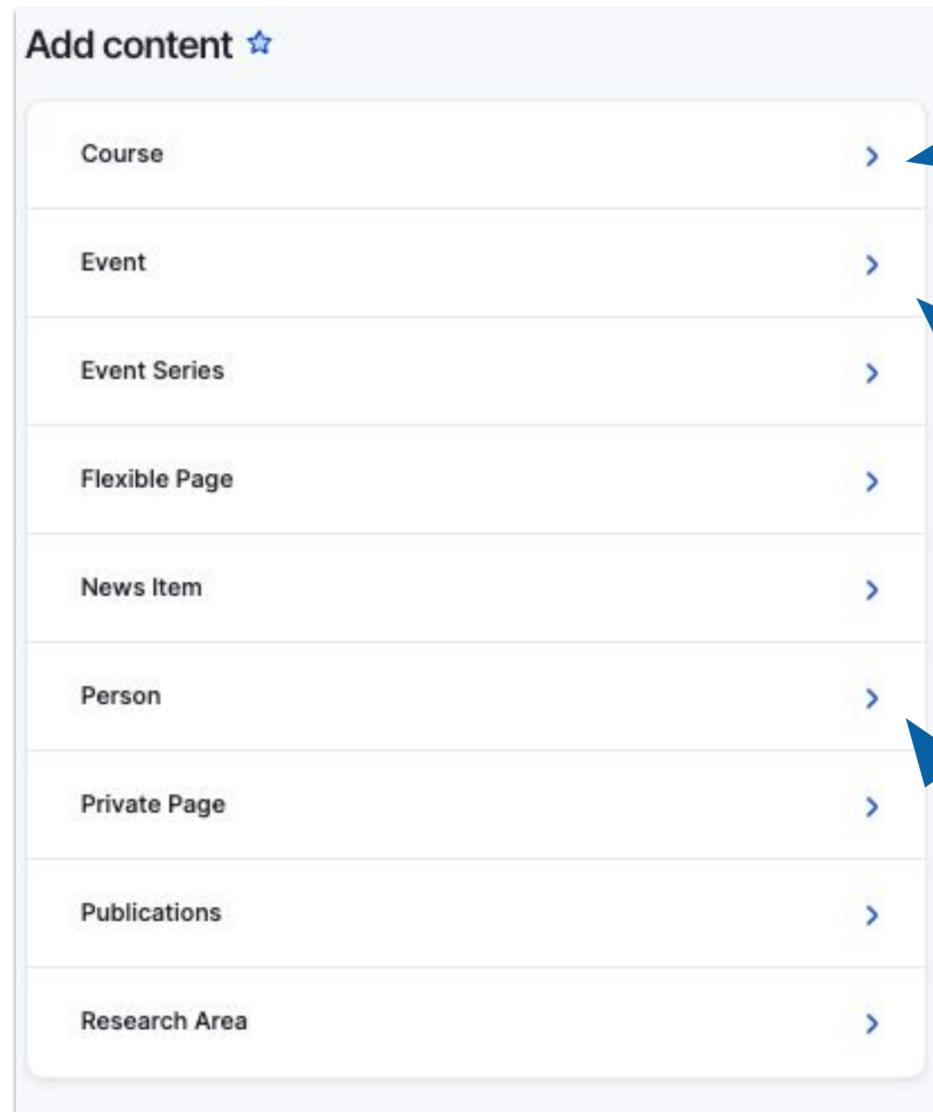
- 1 codebase and repository
- Drupal 10
- Core, Contrib and Custom modules
- Shared Default Features
- Configurable Design options

Stanford
School of
Humanities
& Sciences

GitHub



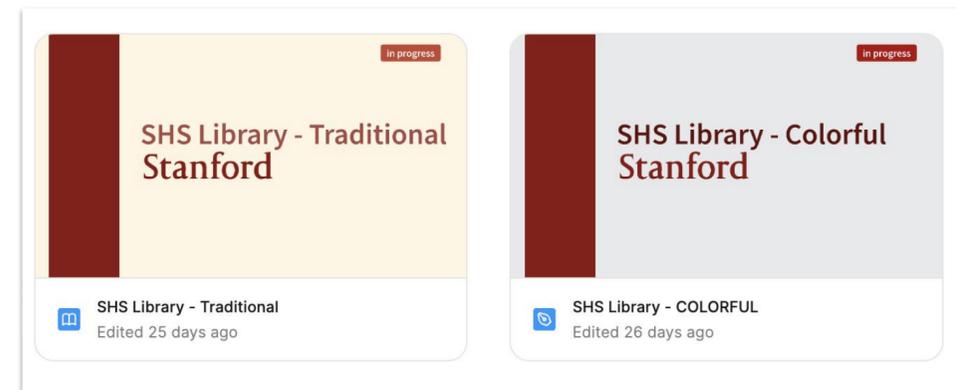
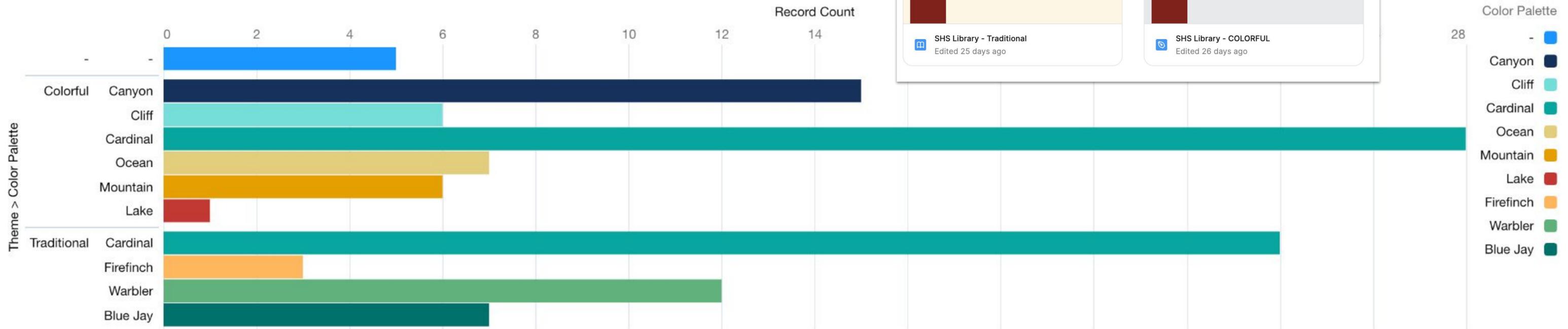
Shared and Customizable Features



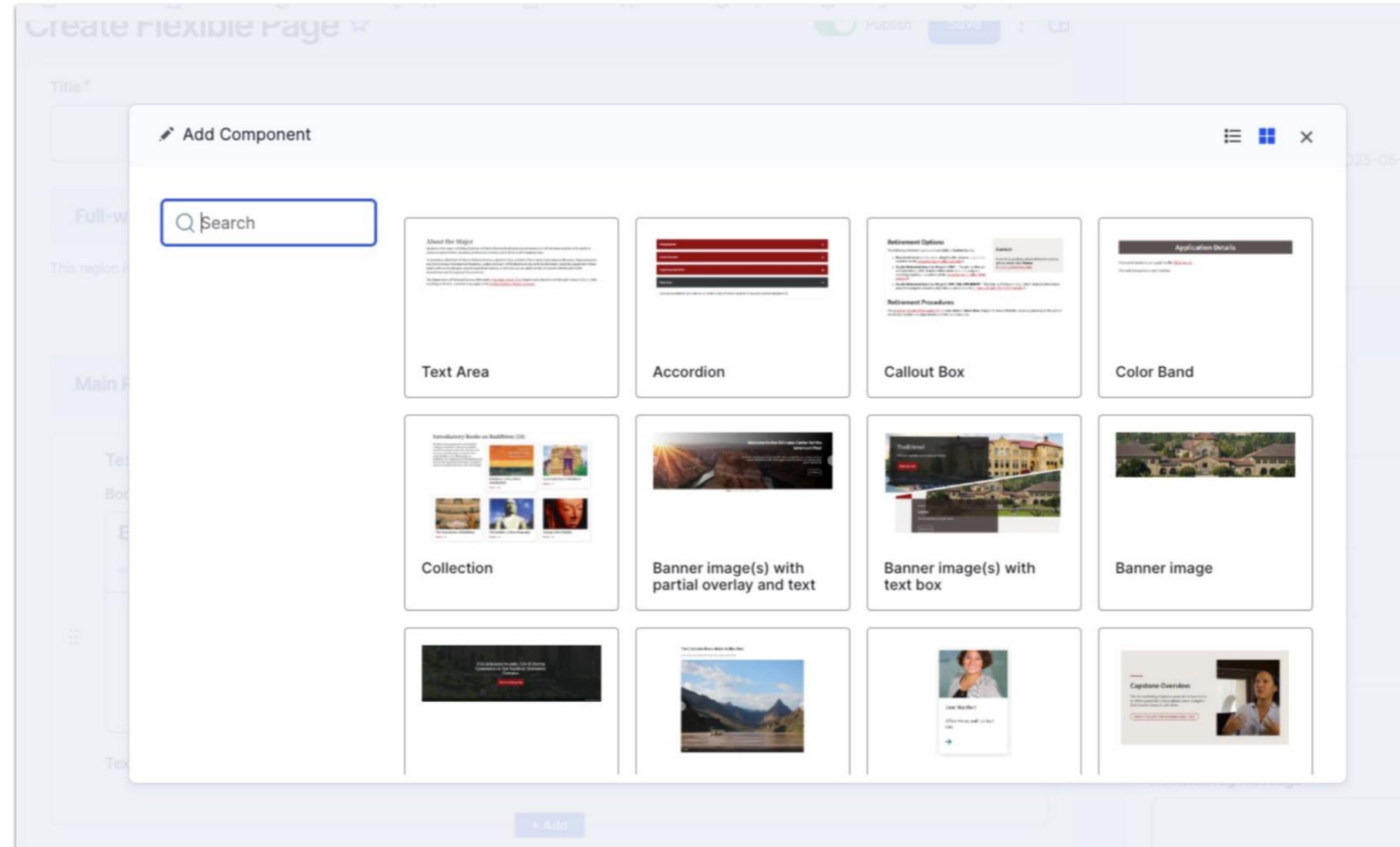
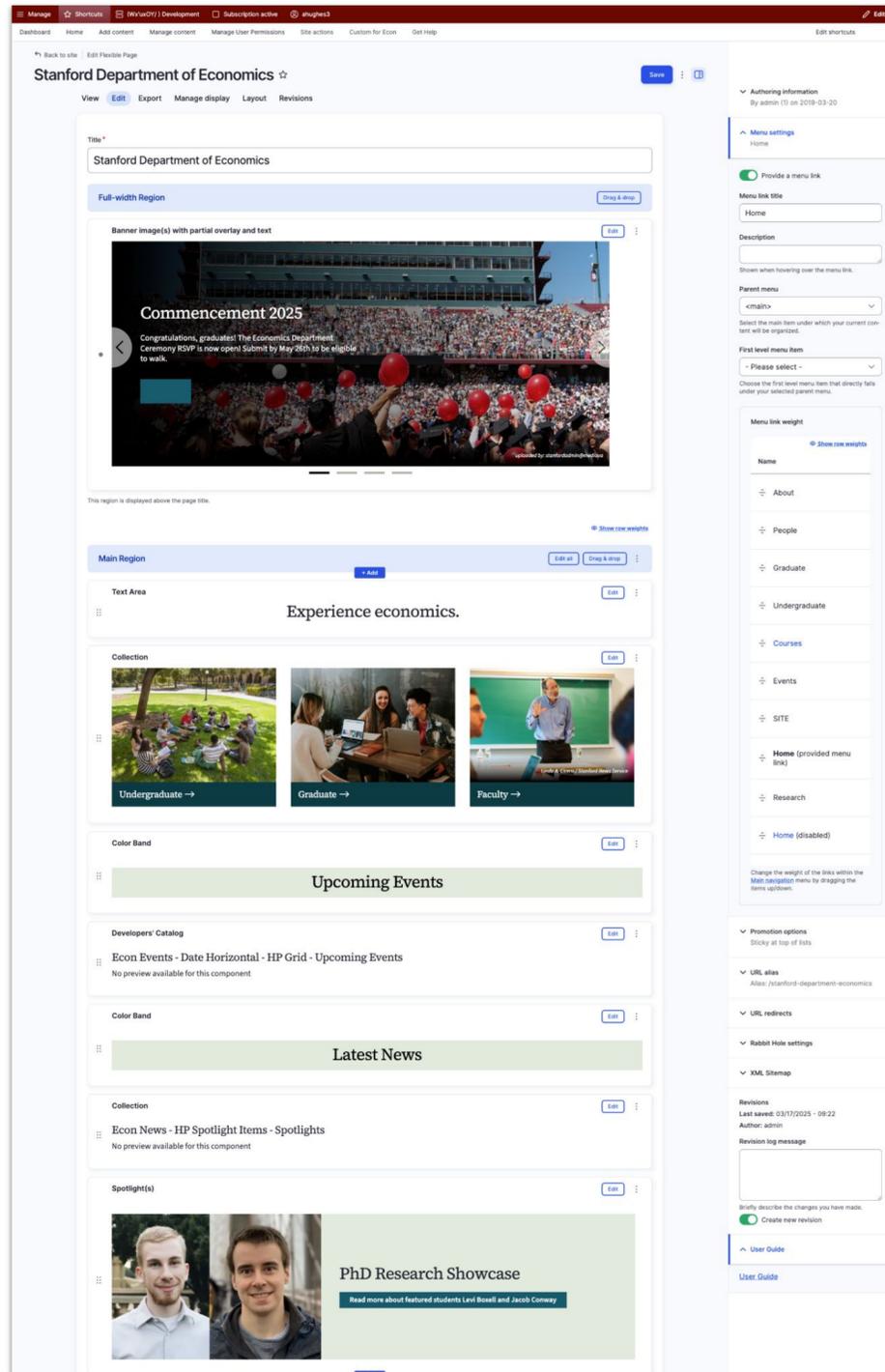
- Content Types
- Views
- Importers
- Component Library
- Accessibility

Design Options

2 Themes and 9 Color Palettes



Editing Experience



Paragraphs Features: https://www.drupal.org/project/paragraphs_features

Paragraphs Editor Enhancements:
https://www.drupal.org/project/paragraphs_ee

Editorially

The screenshot shows the 'Content Accessibility Issues' dashboard. It features a top navigation bar with 'Manage', 'Shortcuts', and user information. Below the navigation, there are sections for 'Top issues', 'Pages with the most issues', 'Recent issues', 'Recent dismissals', and 'Export results'.

Top issues

Issue	Count
Manual check: image has no alt text	92
Manual check: was a heading level skipped?	18
Manual check: is this link text a URL?	13
Manual check: should this be a heading?	10
Manual check: is opening a new window expected?	8

[All issues](#)

Pages with the most issues

Page	Issues on page
CAS Newsletter Archive	8
A Conversation Between Two Photographers, Sabelo Mlangeni and Lewis Watts	6
Home Page	5
Media	5
CAS Announces the Recipients of its Faculty-Undergraduate Research Partnerships	5

[View all pages with issues](#)

Recent issues

Detected	Issue	Page
Tue, 05/13/2025 - 14:23	Manual check: image has no alt text	Requirements for Minor in Global Studies with African Studies Specialization
Tue, 05/13/2025 - 14:23	Manual check: long heading	Requirements for Minor in Global Studies with African Studies Specialization
Tue, 05/13/2025 - 14:23	Manual check: was a heading level skipped?	Requirements for Minor in Global Studies with African Studies Specialization
Mon, 05/12/2025 - 18:06	Manual check: was a heading level skipped?	krishara
Mon, 05/12/2025 - 12:37	Manual check: image has no alt text	Student Groups

[Recent issues](#)

Recent dismissals

Page	Issue	Marked	By	On	Still on page?
Robin Chapdelaine at the Journal of West African History's 10th Anniversary Conference	Manual check: is this link meaningful and concise?	ok	amany	10/08/2024 - 15:03	Yes

[All dismissals](#)

Export results

- [Download summary report](#)
- [Download issues report](#)
- [Download dismissals report](#)

The screenshot shows the Editorially accessibility checker interface overlaid on a website. The interface includes a top navigation bar, a main content area with a heading 'Stanford's Sociology Department has a long and rich tradition of scholarship and teaching. In addition to its strengths in economic sociology, political sociology, sex and gender, social psychology, and inequality research, the department has a broad range of research areas -- including demography, immigration, and race and ethnicity studies.', and a sidebar with a 'Heading Outline' and 'Alt Text' section. The 'Alt Text' section lists several images with their alt text and a checkmark indicating they are accessible.

Alt Text

-  Alt text: Students in SOC 8
-  Alt text: Bikes on campus. Photo credit: Sihla Tmkaya
-  Alt text: Prof. Shelley Correll at a Clayman

Editorially Accessibility Checker: <https://www.drupal.org/project/editorially>

Dashboard

The screenshot shows the Drupal Dashboard interface. At the top, there is a navigation bar with 'Manage', 'Shortcuts', and user information '(2025-05-15_11.11.0) Production' and 'Subscription active' for user 'ahughes3'. Below the navigation bar, the 'Dashboard' title is followed by a 'Back to site' link and an 'Administration' link. The main content area is divided into three sections:

- HSDP Announcements:** A table with columns 'Date' and 'Update'. It lists several announcements from February to May 2025, including updates on accordion titles, troubleshooting guides, new editing roles, banner image options, and social media links.
- My Latest Edits:** A table with columns 'Title', 'Content Type', 'Status', and 'Updated'. It lists recent edits such as 'Banner image', 'Sociology Department Colloquium: Robert Braun', and 'Albert Hughes'.
- Pages with the most accessibility issues:** A table with columns 'Page' and 'Issues on page'. It lists pages like 'Vertical Linked Cards with Well Width' and 'Text Area Typography' with their respective issue counts.

The screenshot shows the Drupal Dashboard interface, specifically the 'Importers' section. At the top, there is a navigation bar with 'Manage', 'Shortcuts', and user information '(2025-05-15_11.11.0) Production' and 'Subscription active' for user 'ahughes3'. Below the navigation bar, the 'Dashboard' title is followed by a 'Back to site' link and an 'Administration' link. The main content area is divided into two sections:

- Course Importers:** A table with columns 'Course tag', 'Catalog', and 'Last Imported'. It lists three course tags: 'AFRICAST::lang', 'AFRICAST::ma-related', and 'AFRICAST::min', each with a 'Explore courses' link and a 'Last Imported' date of May 19, 2025, at 11:30 pm.
- Event Importers:** A table with columns 'Departments/Groups' and 'Last Imported'. It lists one department: 'Center for African Studies', with a 'Last Imported' date of May 19, 2025, at 11:30 pm.

Dashboard:
<https://www.drupal.org/project/dashboard>

Dev Teams and Workflow

S **Stanford Web Services**
(Back-End/DevOps)
 **Jira**

Agency Partner
(Front-End/Back-End)
 **ClickUp**



GitHub

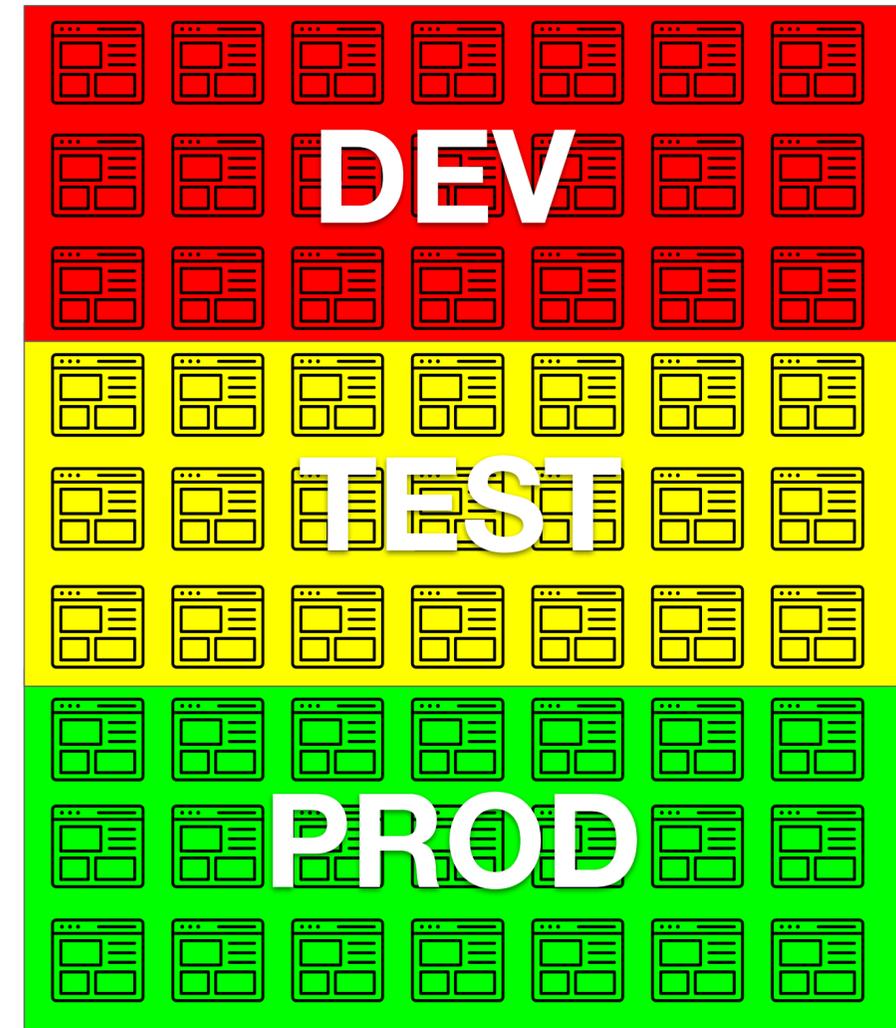


 **Tugboat**

 **DIFFY**

Siteimprove

ACQUIA



(Web Hosting)



SU-HSDO / suhumsci

Code Pull requests 16 Actions Security Insights

Files

develop

Go to file

- .circleci
- .github
- .gitpod
- .tugboat
 - config.yml
 - tugboat.blc.yml
- bit
- config
- docroot
- docs
- drush
- hooks
- lando
- patches
- tests
- .codeclimate.yml

suhumsci / .tugboat / config.yml

joegl HSD8-000: Temporarily disable english site tugboat pre

Code Blame 138 Lines (111 loc) · 6.31 KB

```
1 services:
2
3 # What to call the service hosting the site.
4 suhumsci:
5
6 # Use PHP 8 with Apache
7 image: pookmish/drupal8ci:tugboat
8
9 # Set this as the default service. This does a few things
10 # 1. Clones the git repository into the service container
11 # 2. Exposes port 80 to the Tugboat HTTP proxy
12 # 3. Routes requests to the preview URL to this service
13 default: true
14
15 # Wait until the mysql service is done building
16 depends: mysql
17 aliases:
18 - hs-colorful
19 - hs-traditional
20 # - english
21 - history
22 - west
23
24 # A set of commands to run while building this service
```

ahughes3 commented yesterday Collaborator

Tugboat has finished building the preview for this pull request!

Links:

- <https://pr1839-uf0rbztgsos2d24qlgoq1p2gjequ9lez.tugboatqa.com>
- <https://hs-colorful-uf0rbztgsos2d24qlgoq1p2gjequ9lez.tugboatqa.com>
- <https://hs-traditional-uf0rbztgsos2d24qlgoq1p2gjequ9lez.tugboatqa.com>
- <https://history-uf0rbztgsos2d24qlgoq1p2gjequ9lez.tugboatqa.com>
- <https://west-uf0rbztgsos2d24qlgoq1p2gjequ9lez.tugboatqa.com>

Dashboard:

- <https://dashboard.tugboatqa.com/68264f5af5764a5c87f4f989>

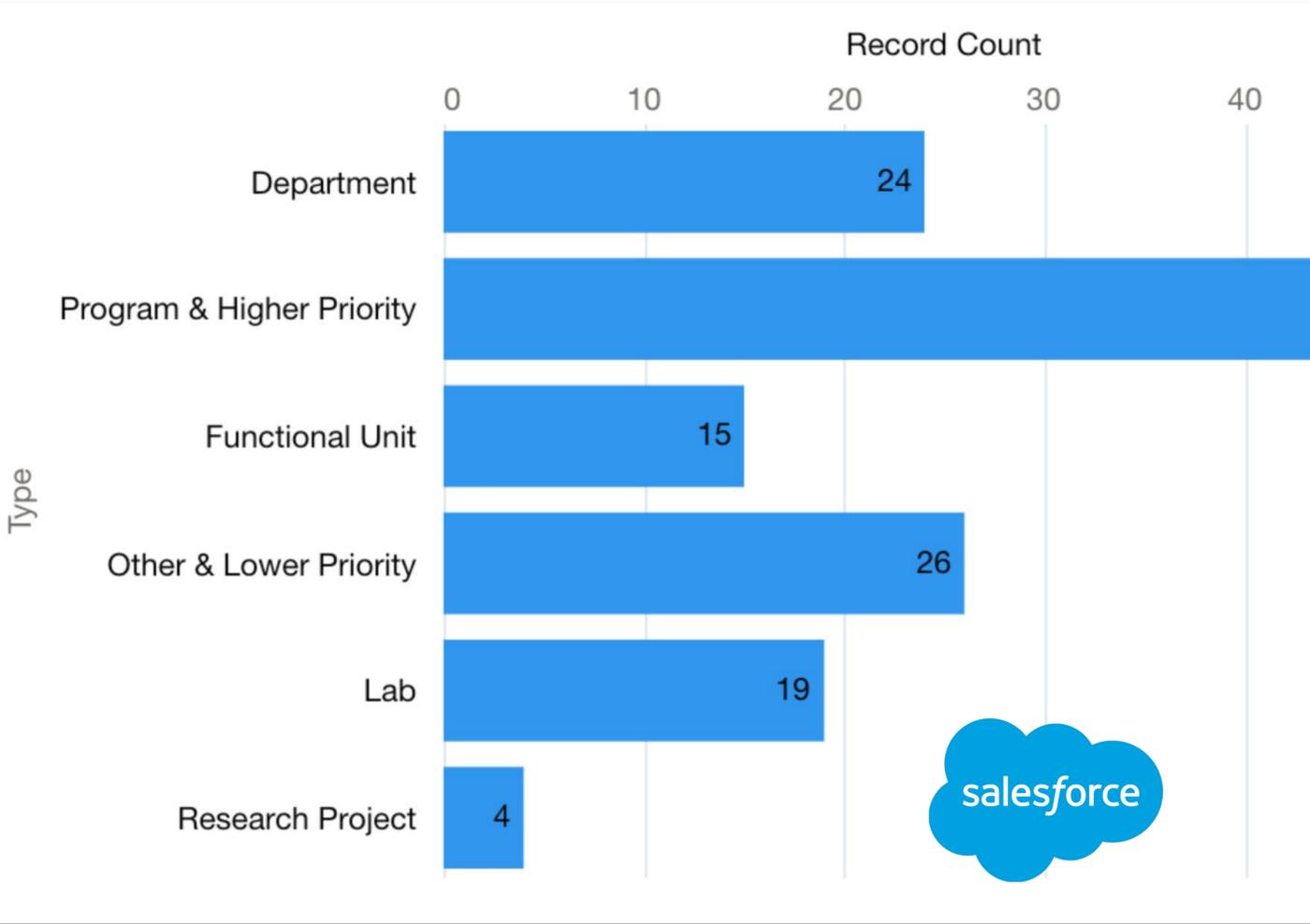
Visual Diff:

- <https://dashboard.tugboatqa.com/68264f5af5764a5c87f4f989/visualdiffs>

100+ Websites

100+ Websites

114 Websites on the Platform



The screenshot shows the Workona interface with a sidebar menu on the left containing categories like Templates, Teams, Spaces, Web Properties, Departments, Programs, HSDO, Labs, Others, Web Team Operations, Editors Management, Humsci, Web Team Tools, HSDO IT, On Campus, Application Services, Residencies, Apps Team, Apps Team - JIRA Process, Apps Team - PMO Tool, Apps Team - PM Automate, Apps Team - Tools, BBDB - Base Budget Data, and BPS - Budget Planning Sys. The main content area displays a list of departments under the heading 'Resources', including: Department of African & African American Studies, Department of Anthropology, Department of Art & Art History, Department of Biology, Chemistry, Department of Classics, Division of Literatures, Cultures, and Languages, and EALC.

Overlaid on the Workona interface is a Google Sheets spreadsheet titled 'H&S Websites: Portfolio Overview'. The spreadsheet has columns for Site name, Unit Type, Unit Affiliation, Platform, Hosting Provider, and Traffic 23-24. The data includes various departments and their corresponding website URLs, unit types, and traffic statistics.

Site name	Unit Type	Unit Affiliation	Platform	Hosting Provider	Traffic 23-24
1 HSDO Business Intelligence (HSBI)	2- Functional Unit		H&S Drupal Platform (HSDP)	Acquia	713
2 HSDO External Relations	2- Functional Unit		H&S Drupal Platform (HSDP)	Acquia	
3 HSDO Facilities	2- Functional Unit		H&S Drupal Platform (HSDP)	Acquia	7,500
4 HSDO Faculty Affairs	2- Functional Unit		H&S Drupal Platform (HSDP)	Acquia	22,000
5 HSDO Finance	2- Functional Unit		H&S Drupal Platform (HSDP)	Acquia	20,000
6 HSDO GUS - Graduate and Undergraduate Studies	2- Functional Unit		H&S Drupal Platform (HSDP)	Acquia	24,000
7 HSDO HR	2- Functional Unit		H&S Drupal Platform (HSDP)	Acquia	66,000
8 HSDO Inside H&S	2- Functional Unit		H&S Drupal Platform (HSDP)	Acquia	
9 HSDO IT	2- Functional Unit		H&S Drupal Platform (HSDP)	Acquia	17,000
10 HSDO Planning	2- Functional Unit		H&S Drupal Platform (HSDP)	Acquia	6,400
11 HSDO Research Administration	2- Functional Unit		H&S Drupal Platform (HSDP)	Acquia	3,700
12 African and African American Studies	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	26,000
13 Anthropology	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	326,000
14 Art & Art History	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	440,000
15 Biology	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	603,000
16 Chemistry	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	635,000
17 Classics	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	160,000
18 Division of Literatures, Cultures, and Languages	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	281,000
19 East Asian Languages and Cultures (EALC)	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	101,000
20 Economics	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	747,000
21 English	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	322,000
22 History	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	571,000
23 Linguistics	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	178,000
24 Mathematics	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	694,000
25 Music	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	482,000
26 Philosophy	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	318,000
27 Physics	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	534,000
28 Political Science	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	552,000
29 Psychology	3- Department/Divisi...		H&S Drupal Platform (HSDP)	Acquia	717,000



Support

600+ Site Editors

Stanford | Services & Support

Information Technology

My Favorites My Tickets



Information Technology

Information Technology > Service Catalog > Websites & Web Tools > Request H&S Website Sup...

Request H&S Website Support

This form is for requesting support or services from the H&S Web Consulting Team.

* Describe what you need

Existing website

Submit

Note: Unless specifically asked to do so, do not use this form to submit High Risk Data.

Add attachment

servicenow

H&S Drupal Platform User Guide

Pathways for Getting Started

Below are three different ways to get started in the Wiki guide.

- Training Videos: Watch our training playlist
- Flexible Pages: Adding and Editing Content: Start here to learn about creating new pages or editing existing ones.
- Accessibility and Content Writing: Learn how to incorporate and maintain accessibility while creating content.
- Troubleshooting Your Site: Stuck? Check out our self-help troubleshooting guides.

Stanford University | H&S Colorful Reference Site

Page Components and Color Palettes

Overview Text Styles Emphasis Components Postcards Collections Photos and Media Banner Images

Unsure where to start with a new page, or which components will best support your content?

On this site you can explore all available components and their format variations. You can also see what the components look like with your site's color palette.

Explore page components

Stanford University | H&S Traditional Reference Site

Page Components and Color Palettes

Overview Text Styles Emphasis Components Postcards Collections Photos and Media Banner Images

Unsure where to start with a new page, or which components will best support your content?

On this site you can explore all available components and their format variations. You can also see what the components look like with your site's color palette.

Explore page components

Stanford | Information Technology

SCHOOL OF HUMANITIES AND SCIENCES

Get Support Our Services Announcements H&S IT Training Hub About Us

H&S DRUPAL WEBSITES PLATFORM

Website Office Hours

Audience Website Editors

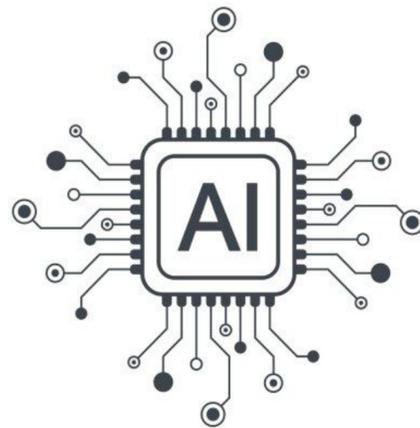
Friday, May 30, 2025 11:00 AM

Delivery Method Zoom

Description: This is a Q&A format of office hours. We will assist if users have site building questions. In addition, our team prepares topics and updates for discussion for users who come without questions but are ready to learn something new. Users are typically given guidance and reinforcement via links to the site-building Wiki, where they can learn more. Office hours are regularly held on the last Friday of the month through Zoom.

Resources Links: Join through Zoom

A Bunch of Tools



Google Sheets



THANK YOU,
QUESTIONS?