

## WEB HOSTING

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### Project Information

**Project Team Leads:** Andy Jenkins  
Mark Ahrens

**Project Manager:** Romy Bolton

**TeamDynamix Project Number:** 241110

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### Project Overview

Achieve efficiency and cost savings through the consolidation of hosted web sites that use common web content management systems (CMS).

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### Project Purpose and Benefits to Campus

The web hosting project is designed to optimize the web hosting environments across campus.

The University will benefit in the following ways:

- Standardized development environments
  - Better site inventory for accessibility assessment
  - Consistent solutions to reduce repeated work
  - Improved site audits
  - Common analytics tracking
  - Technologies such as caching, provisioning and source control
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### Project Scope Statement

- This project will identify and consolidate Drupal hosted web sites on campus into a single Drupal platform.
- This project will identify and consolidate Wordpress hosted web sites on campus into a single Wordpress platform.
- This project will consolidate Drupal based digital signage systems on campus into a single Drupal platform.
- The central web hosting service will include Drupal, Wordpress, shared LAMP service, IIS/.NET webfarm and MyWeb.
- This project will evaluate IaaS and PaaS hosting offerings and make a recommendation.
- Partners will have complete control of their content.
- Partners can choose to maintain local developers or use ITS for web development and programming.

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### High-Level Requirements

- All centrally hosted web services will fall under an umbrella with a single point of contact for service ownership and service delivery.
- Centrally hosted web services will have shared governance between colleges, administrative units, and ITS.
- Common CMS platforms (currently Drupal and Wordpress) will be centrally hosted.
- CMS modules/extensions will be customizable per site.
- Collegiate and departmental Drupal and Wordpress sites move to the common Drupal and Wordpress platforms.

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### High-Level Risks

- Maintain security of websites
- Meeting the needs of all web units on campus while remaining safe, secure
- Migration of multiple multisites into a single platform
- Technical Complexity – multisite, SSL, etc
- Cloud service considerations/pressures

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### Assumptions and Constraints

- New service will not constrain the ability to innovate at the edge
- LAMP service will remain for campus - need better marketing of this and IIS web farm
- Source code for the platform and individual sites will be in a common source code tool

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### Project Governance

- Web Community – monthly meetings. Coordinated by Mark Ahrens
- Drupal User Group – monthly meetings. Coordinated by Genevieve Johnson
- Wordpress Users Group – needs to be constituted

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### Anticipated Cost Savings Categories

- Server Retirement
- Staffing (server and app admin)
- Development costs (shared custom modules/extensions)
- Reoccurring savings of \$170,697 by FY17 per December document

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## Project Charter



### SubProjects

- IaaS and PaaS Hosting Assessment
- Drupal Hosting
- Wordpress Hosting
- Digital Signage
- Review and improve other web hosting services to ensure campus needs are met.

### Preliminary Milestones

Drupal Needs Assessment	6/15/2015
Wordpress Needs Assessment	7/1/2015
Digital Signage Architecture Review	6/15/2015

### Project Team

Project Team	Role
Bill Bacher	Drupal, Wordpress, Signage
Mark Bennett	Drupal, Signage
Rick Porter	Drupal
Jessica Church	Signage
Brandon Neil	Signage
Dawn Hanna	Drupal, Signage
Brian Heil	Wordpress
Jamie Jones	Wordpress
Patrick Riepe	Wordpress
Justin Pooley	Drupal
Scott Fiddelke	Drupal
Peter Yezek (UNI)	Drupal
Dave Funk	Drupal

### Stakeholders

Refer to Stakeholder Registry

### Potential Implementation Cost

VM Costs: \$90x20/month

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## Project Charter



### Key Dates

<b>Target Start Date:</b>	06/01/2015
<b>Target Go-live Date</b>	Drupal: 11/1/2015 Wordpress: 11/1/2015 Signage: 9/1/2015
<b>Charter Ratification Date</b>	06/01/2015