

REQUEST DATE 10/14/11

REQUESTER / SPONSOR INFORMATION

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PROJECT INFORMATION

Title	Updgrade Drupal 6 to Drupal 7		
Level	Campus-wide	Type	Upgrade Application
Purpose	<p>The problem of HSU hosts a "content management system" called "Drupal" which allows people to quickly develop a web site without having to spend money on web editing software (such as Dreamweaver). Unfortunately, the current version that we have installed (Drupal 6) has a clunky interface and non-technical people are easily scared off from using it. Additionally, support and development for Drupal 6 will be ending soon as a newer version (Drupal 7) is available and being actively developed.</p> <p>affects This problem affects anyone with a Drupal web site (including many IT sites, Financial Aid, the Withdrawal process, Housing, Engineering, and other departments). There is also interest from the College of Professional Studies to encourage all of their departments into Drupal-based websites that have been custom designed for CPS. They are looking to develop in Drupal 7 to ensure that the sites are easy to use and use a consistent look and feel for the departments.</p> <p>the impact of which is Drupal 6 will continue to work into the foreseeable future; however, new features will no longer be developed for this product and easy-to-use websites could be much easier to develop in Drupal 7.</p> <p>a successful solution would be upgrading Drupal 6 to Drupal 7 will provide a more pleasant interface for the average person to be able to publish and maintain a website without having to use additional software. Additionally, Drupal 7 by default includes many additional functionality that we have manually had to add to Drupal 6. Moving to Drupal 7 would save ITS staff time in updating these enhancements (modules).</p>		
Alternatives	We can keep using Drupal 6, which will continue to function into the foreseeable future.		
Alignment with HSU Annual Priorities	Campus communications can be improved if we provide a way for campus departments and organizations to easily publish and maintain web pages and collaborate on posting material. A system like Drupal 7 will help by removing some of the barriers to creating and updating a web site.		
Deadline	2/28/12	No Hard Deadline	<input checked="" type="checkbox"/>
Deadline Reason	While there is no hard deadline for this project, College of Professional Studies would like to roll out Drupal templates for each of their departments early in 2012. They are looking to use Drupal 7 to make web maintenance easier on departmental staff.		
Considerations / Dependencies	The only requirement would be to have a development web server that is a clone of hsu-web. This is already in process.		
Resources	This project would require the following ITS staff members:		

Melissa Bitner, Programmer - Drupal installation, configuration, and troubleshooting Joel Wilhite, System Administrator - Server configuration and troubleshooting Bethany Rizzardi, Project Coordinator - System design & testing			
Estimated Cost (Hard costs only)	Initial 0	Annual 0	Budgeted <input type="checkbox"/>
Affected System(s) / Module(s)	HSU's web server, Drupal		
Other	<p>The project would involve the following steps:</p> <ol style="list-style-type: none"> 1. Compare existing add-on modules with core functionality to determine what modules need to be manually installed. 2. Upgrade existing Drupal on the development server 3. Configure the default settings on the development server for site provisioning 4. Test existing Drupal sites on the development server 5. Repeat upgrade steps in production 		

Email completed form to ITS Project Office: itspo@humboldt.edu