

Technical Sub-Committee of UV-WAC

Meeting Notes

Meeting Date: April 9, 2008

Attending: Phil Taylor, Jeanie Cranney, Matt Hill, Ronnett Stutz, Brett Michaelis, Vadra Rowley, Nathan Gerber, John Krutsch, Betsy Lybbert, Trevor Wilson.

Absent:

Excused: David Tobler

Items of Discussion:

- Approval of minutes for 3/26/08
- Review of UVSC to UVU URL changes and roll over process
 - Explanation of process
 - Question: None
 - Input: None
- Redirects and Aliases
 - The process to request a UVU URL was presented that WAC has approved
 - Sub-domain discussion was tabled until next meeting
 - No comments or objections
- Accessibilities Validation Recommendations- Vadra
 - Postponed to next meeting
- Access to Web Prod Sites
 - Through Omni update - Verbal run through by Phil
 - Programming will have access through a mechanism to be discussed next time
- Forms
 - Programming standards
 - Captcha
 - Standard Mailer script
 - **Discussion;** Use of random Picture Captcha has worked well for some - Some concern about accessibility - Build form to check for certain variables that can be blocked - Account based form solution; Open source; recaptcha
 - **Discussion** for next meeting, everyone to bring examples of solutions to captcha issue.
 - **Discussion** for next meeting; Standards in forms
 - **Discussion** for next meeting; Mailing of forms: Mail function in PHP works well for some. PHP Mailer; bring suggestions or ideas for next meeting, a standard will be decided on at that time.
 - Vadra mentioned one instance where the mailer script running it through cold fusion has resulted in no spam, would it be useful to run all mail through cold fusion. Cold fusion will not be running on the new UVU system

- SSL Security on Web Prod and Web Staging
 - **Discussion:** -No longer need a different spot for Secure Certificates through geo trust – Digi Cert was suggested but no experience with the program – is it possible to recoup if we went through another company switch.
 - SSL cert will be available on the entire WebProd box where needed.
 - Programming standards
 - Recommended Languages- PHP, Ruby as a possibility for the future, Python works great with mobile devices,
 - **Recommendation:** PHP was agreed upon as the best way to go.
 - **Discussion:** PHP Standards: Notification changes, this committee alone will decide when to change versions – PHP. INI for everyone to be in the same environments
 - **Recommendation:** All version and configuration changes will be approved by this committee before they are activated.
 - Databases – MySQL, is unanimously agreed upon, it will come through this committee for any changes.
 - Recommendation:
 - Web Prod- production – PHP 5.1.2, same as web staging
 - Web Stage – development
 - Web D – production Database; subversion? - Webd1 is an older version – webd.uvu is up and running.
- Recommended;** Turn off global variables