Web Publishing

Web Services

Please keep in mind the University policy regarding commodity servers/services that prohibits any individual or group from running their own web services locally (e.g. physical machine in office, research area, lab, assigned workspace, etc) without the consent of the Information Security Office. This includes collaborative services such as wikis.

The services below are suggested as alternatives provided as common good by the University. If you feel the services below do not meet your required or anticipated prerequisites, please email help@ece.utexas.edu for possible alternatives such as leveraging fee for service alternatives provided by the University.

If you are a student organization, please read Student Organization Web Publishing Options

- University Blog Service (WordPress)
- UT Web
- University Wiki Service
- Google Sites (UTMail)

University Blog Service

The University Blog Service is available for use by faculty, staff, and students. The service uses the WordPress platform. Blogs can be created by, and are available for individuals, groups, projects, or departments.

This service does not meet the FERPA requirements for hosting Category I data and should not be used for course-related purposes.

Specifications

- Log in with your UT EID login information
- ITS maintains security, backups, software updates, etc. at no charge
- Limited to no effort needed in design or coding
- Customizable look of your blog with one of over 6 available themes, including a couple of UT-branded responsive themes optimized for viewing on any screen size
- Multiple users with active UT affiliation can have access to update pages
- Track statistics, including how many people have visited your blog
- Web address example: http://sites.utexas.edu/<sitename>
- The use of custom @ece.utexas.edu or @mer.utexas.edu domain/URLs is not available with this service.

Note: WordPress creates the content for you through a GUI front-end. You can't use JavaScript or CSS, and you're limited in HTML

Cost

University Blog Service is available at no cost to faculty, staff, and students.

Example sites

Research Group:
http://sites.utexas.edu/dodabalapur/
http://sites.utexas.edu/latrubesse/
Web publishing on UT Web is available for colleges, schools, and departments that need to create websites that require Unix-based technologies such as PHP or CGI scripting. Colleges, schools, and departments may provide hosting space to their community members. All users must have a current UT affiliation as faculty or staff to log in to the service.

UT Web users must have experience using Unix-based web technologies such as HTML, PHP, and Apache, and are required to be able to manage files using the Unix command line, SSH or SFTP tools. All UT Web users are expected to know and comply with university standards and policies, specifically those listed at User Responsibilities.

Specifications

The UT Web LAMP stack uses the open-source software packages:

- User is responsible for security, infrastructure backup, software updates, file backups, and recovery
- Linux-based environment (Red Hat Enterprise Linux 6)
- Apache HTTP server version 2.2
- MySQL version 5.6 (local installations)
- PHP programming language versions 5.3 and 5.4
- Limit storage usage to 10 GB per site
- Custom departmental domains are available (i.e., www.sitename@ece.utexas.edu or @mer.utexas.edu).

Cost

UT Web hosting is available to university departments at no cost.

Example sites

Research Group:

http://lca.ece.utexas.edu
http://aspires.ece.utexas.edu
http://spark.ece.utexas.edu

University Wiki Service (UWS)

- ITS-managed Atlassian Confluence Wiki Software
- Easy-to-use web-based documentation tool
- Great for departmental or service knowledge capture and transfer
- Able to have multiple contributors with different levels of permission
- No customization except for logos
- Web address within wikis.utexas.edu name (e.g., wikis.utexas.edu/display/mysite)
- EID authentication for wiki contributors
- Choose to protect pages with EIDs, or publish publicly available pages for service information
- Able to host Category-I (FERPA) data
- Centrally funded service (no cost to departments, faculty, staff, and students)

Who can use University Wiki Service

Managing Wiki Space Permissions
Google Sites (UTMail Account)

https://sites.google.com/a/utexas.edu

- Write your website in HTML, CSS, or JavaScript
- You can take full advantage of the 25GB of storage available in a UTmail account.
- Limited to current domain name structure