

GWeb Portal

Francesco de Leo, The George Washington University, US

The GWeb Portal is a centralized online environment developed to fulfill the varied needs of The George Washington University students, faculty, alumni, staff and friends. The ability to integrate email, online student registration, courseware software, enterprise data and other existing resources into a comprehensive single-sign-on portal allowed for greater application interoperability, extended usage, and enhanced University wide communication.

The GWeb portal is based upon a mix of academic and personal services to encourage use and promote community interaction. While the University's main purpose is to facilitate academic study, GWeb recognizes that the bond between the student and the University extends beyond the classroom. Considering that bond, services of personal nature, such as weather from around the globe, movie show time listings, comics, and classified ads provide resources that would otherwise require users to search elsewhere for these features. The aggregation of the GWeb services increased usage and therefore the effectiveness of communication between the University and its constituencies.

Today, thanks to its proven infrastructure, more and more applications are being built on top of the GWeb architecture to facilitate the University's operations and academic learning.

Currently, GWeb includes the following features:

- Role-based configuration. Users are presented with applications and communication that are relevant to their affiliation within the University (i.e. student, staff, faculty, alumni, or guest).
- Entertainment: GWeb modules include news from washingtopost.com, weather from around the world, comics, horoscopes, movie show time listings, live broadcasts of GW's radio station, real-time cameras from around campus, and classified ads.
- Role-based polling and surveys. Users are presented with polls and surveys that are relevant to their affiliation within the University (i.e. student, staff, faculty, or alumni).
- Content management and distribution. Organizations and departments within the University can post news and events on the portal and have the same content syndicated out to their own website on the WWW server.
- Online directory: Users can search email and campus addresses for faculty and staff.
- Access to external applications. The portal provides single sign-on to Email, library catalogues, and Prometheus (the University's courseware application).
- Secure distribution: Faculty and staff can now obtain instant, secure access to their personal identification numbers for accessing SCT's BANNER over the web.
- Leave tracking system. Provides GW employees with a method for requesting and tracking leave.
- Employment listings and employment applications. Allows users to browse and apply online for GW employment opportunities.
- Training registration: Allows users to manage GW systems training and other short-term courses.
- Bookmarks and Web Notes. Users can bookmark web sites or save the contents of various web pages through GWeb. These bookmarks and notes can then be shared with other GWeb users and accessed from any computer.

Visit GWeb at <http://gweb.gwu.edu>