UGS WebDev Completed Projects

UGS WebDev Project List

How to Request a UGS WebDev Project

Fall 2018

- Core petition enhancements to eliminate FMP 11/2018
- DIT improvements in MyUGS
- Convert administrative data access points
- Add “copy week” feature to appointment creation in VCAT
- Flag proposal/course schedule auto synchronization
- Admin lock for coaches and participants in PAC section of MyUGS
- Clean up of ugsdb css/js/brand
- Real-time student/course data from mainframe for UGS administrative services

Summer 2018

- BDP Four Semester Not Offered Summer 2018
- OUR Awards System

Spring 2018

- Transfer Sig Admin Interface (Jonathan)
- BDP Course Proposal System
- BDP “When Topic is Appropriate” management tool
- BDP Automated Course Matching System and Curriculum Management System
- Convert UGS systems to Python 3 and new PyPE tools 4/2018
- Refresh of past course data in UGSDB using batch course refresh 2/2018
- Wayfinder rewrite 3/2018

Fall 2017

- Transfer Sig Request Rewrite (Jonathan)
- BDP Online Course Management interface
- BDP Course Database rewrite and reload
- Scheduling system for Sanger Learning Specialists and Speech Center 10/2017

Fall 2016

- BDP Faculty Management system
- BDP Petition management system
- BDP course petition - students petition for a non-standard course to count towards their BDP certificate 8/2016

Conversion of UGS codebase repository from SVN to GIT

Summer 2017

- Batch Job to replace FIG/SIG AllSections online upload -7/2017
- Proposal System for Core (Jen Morgan) -7/2017
- Conversion of secure services in Forms, MyUGS to new UGS branding -6/2017
- Batch Job to replace UGSDDB refresh processing -7/2017

-DIT improvements in MyUGS. -TBD
-Reporting upgrades to VCAT for assessment enhancement. -TBD

Spring 2017
- Coauthor Submissions added to Writing Contest -3/2017
- Reading Roundup signup and email generation tool 2/2017

Fall 2016
- BDP Faculty Management system
- BDP Petition management system
- BDP course petition - students petition for a non-standard course to count towards their BDP certificate 8/2016
- Course contract form for students to get course credit for research projects. 8/2016
- Fixes to non-UGS student appointment functions in VCAT 8/2016
- FIG partition for TRIG/360 8/2016
- Flag Proposal system rewrite. -11/2016
- UGS Summer Exploration Grant conversion to online form -12/2016
- BDP Petitions conversion to online form -11/2016
- Conversion of look and feel of Petitions to new UGS branding -11/2016

Summer 2016
- UGS public website redesign/rebuild/migration - 7/2016
- Pagination on VCAT and DSAT student search pages 6/2016
- TSI online database 6/2016

Spring 2016
- OUR Research Award Form conversion to online form. -2/2016
- OUR Travel Form conversion to online form. -2/2016
- Rewrite Research Week feeds for new UGS public site -2016
- UView - 5/2016
- an application linkable from all UGS secure services which shows all UGS related activity on one page for a given student.

Re theme the forms project to match the new UGS look and feel - 3/2016

SEATS: Student Event Attendance Tracking System - 4/2016
- Launch of new generic attendance tracking app; add students by EID or swipe card

Dean Report: Start_School - to - Degree_School - 4/2016
- Reports showing percentage of students who started in CNS, COLA, & UGS graduated from the same school they started in.

Upgrade of MySQL databases from 5.5 to 5.6 - 2/2016

Maintenance and bug fixes to Web Central services - 2/2016
- Fixing of bugs caused by the change of Web Central OS to Linux. (Drush, Cron, Flag Data Feed, Drupal)

Maintenance of OUR Research Week Feeds - 2/2016
- Fixed feeds that transfer Research Week registration data from Django secure applications to Drupal public pages.

Signature Course Peer Observation Application - 2/2016
- Allows Signature Course faculty to propose peer observations

Flag Proposal System Migration to UT Web - 1/2016

Partitions of VCAT for DSP - DSAT - 1/2016
- used by DSP and Sanger staff for online student appointments and keeping track of DSP Students progress.

Tool for FYE to manage yearly FIGS including School Contact interface and Central UGS database.

Fall 2015

Enhanced FIG-Mentor Application - 12/2015

- Updated and enhanced mentor application system functionality for admins and users based on admin feedback. Moved to ugsdb database.

Signature Course Reviewer feature - 12/2015

- An portal to view Signature Course proposals for non admins.

Writing Contest Submission Form - 11/2015

Public Honors sites - 11/2015

- Migrated PKP and PBK public pages to UGS public site.

Upgrade of Django projects - 10/2015

- To Python 2.7.9 and Django 1.8 by 9/2015.

BDP Application Form v1.5 - 8/2015

- Extensive updates to BDP application form based on user feedback from launch in Spring 2015.

Summer 2015

Sanger Student Usage Report Tool - 7/2015

- Omnibus usage report tracking tool; central infrastructure and first module deployed; training for continued development.

Sanger Supplemental Instruction Database - 6/2015

- Deployment of advisor views and improved attendance uploading.

UGS Checklist - 6/2015

- A checklist for students during their first year in UGS.

Spring 2015

Petition System - Flag side - 5/2015

- Added “refer to committee function on flag side.

Signature Course Proposal System re-write - 5/2015

- Rewritten as a Django/Utdirect application. Legacy data incorporated.

UGS public websites - accessibility updates - 4/2015

- Changes to Wayfinder, Eureka, the BDP Blog and the UGS public site which greatly increased our Worldspace Scan scores.

VCAT - 3/2015

- Style conversion to responsive theme (mobile.)

Petitions - 3/2015

- Style conversion to responsive theme (mobile.)

BDP Online Application - 2/2105

- Phase one of the online student application for the BDP program and backend BDP database.

Refresh UGSDB - 2/2015

- Refresh UGS Database with current student and course data.

Convert to Version 27.7.0 (PyPE tools) - 2/2015

- Converted development/deployment environment to new version of PyPE tools for MyUGS, Petitions, Forms and UGSDB.
VCAT - version 2 roll out - 1/2015

Rolled out changes to VCAT done over the winter break including:

- Added tabs on student page and changed look of student page.
- Made changes to student booking page which requires students to pick a type and subject.
- Added no-show email.
- Added more data to student download.
- Created “standard major” list.
- Added contact count processing.
- Added calendar view of appointments for advisors.
- Added past semester reporting.

Fall 2014

Core Curriculum Outsourcing Report - 12/2014

- Worked with Jen Morgan to create a report about the percentage of Core Curriculum courses that were take by UT Graduates outside UT-Austin.

DSP Filemaker Database Deployment - 11/2014

- Redesigned and populated DSP Student Filemaker Database.

Flag Proposal System update - 10/2014

- Added legacy data functions and new admin functions and fixed several bugs.

TSI Student Database update - 10/2014

- Added functionality and created new processes for data populating.

Transfer Student Duration Report - 10/2014

- Report for the dean tracking amount of time transfer students spend at UT before graduation.

FIG Mentor Application Changes - 9/2014

- Changes to FIG Mentor application form for Fall 2014.

Refresh UGSDB - 9/2014

- Refresh UGS Database with current student and course data.

Graduation Rate Report - 9/2014

- Report for the dean looking at college graduation rates at 4 & 5 years.

Sanger Supplemental Instruction Management Database - 8/2014

- Deployed a Filemaker database to manage SI-supported course rosters and SI session attendance.

VCAT Rollout - 8/2014

- Rolled out Vick Center Advising Tool (VCAT) which records student advising activities and allows online appointment booking and management.

Summer 2014

MyUGS reporting improvements - 7/2014

- Added self serve reporting functions for DIT administrators in MyUGS.

Student Retention Report - 7/2014

- Report for the dean tracking student retention rates by demographic identifiers.

Cohort Migration Report 2 - 7/2014

- Report for the dean tracking student movement between schools over 4-5 year periods.

Changes to UGS public website to improve accessibility - 6/2014

- Used Worldspace scan report to update UGS public website and make it more accessibility for disabled users.

Course GPA Impact Report - 6/2014
• Report for the dean examining how selected courses affect GPAs in specific student populations.

Spring 2014

LIFT proposal - 5/2014
• Wrote and submitted a proposal applying for LIFT grant funding for campus-wide implementation for VCAT online advising scheduling and a FIG Management Tool.

Flag Reporting Tool - 3/2014
• Deployed Filemaker tool for tracking student enrollment in flag courses and graduation rates compared to flag counts.

Engineering GPA Report - 3/2014
• Report for the dean comparing looking at Engineering GPAs relative to transfer GPAs.

MyUGS Tutor application changes - 2/2014
• Changes and improvements to the tutor job application app in MyUGS.

Cohort Migration Report - 1/2014
• Report for the dean tracking student movement between schools over 4-5 year periods.

Fall 2013

MyUGS usage reports - 12/6/2013
• 4 reports of MyUGS usage, Tutoring Visits, DIT Visits, PAC Sessions and Credit Activity.

Petition system update - 12/2/2013
• Fixed a bug with admin editing and added "new tab" function to the view petition button.

Converted all Django projects (Petitions, Forms, MyUGS, UGSDB) to the new pype tools 26.3.4 - 11/21/2013

TSI Student Database - 11/2013
• Deployed a student tracking Filemaker database.

Fixed Tutor Application Downloads - 10/22/2013
• Tutor application downloads weren't filtering correctly.

Archer Application updates - 10/21/2013
• Made changes to Archer Fellowship application in forms. Rose is testing then will run into PROD.

Team Wiki Pages - 10/18/2013
• Created public wiki page for our projects and requests and wiki structure for managing team documentation.

Poster Workshop Registration form - 10/8/2013
• Created a poster workshop registration with admin interfaces in the Forms project.

Forms/FIG-mentor app improvements - 10/1/2013
• Added ability of user to "go back" and edit previous pages in their Mentor Application. Also got rid of ResFIG choice and altered dates and choices in app.

MyUGS enhancement - 9/25/2013
• Altered behavior of tutor application section to "close" page 3 of application when there are no interview or exam times entered.

Changes to Petitions app - 9/30/2013
• Added old flag petition data to flag petitions side.
• Changed flow and added fields to Core petition app, and added editing capability to that side.

Petitions enhancement - 8/30/2013
• Added admin function to edit petitions.
• Added a name search to the admin petition search.
Summer 2013

MyUGS enhancement - 7/25/2013

- Changed semester behavior to accommodate summer tutoring.

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