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 UGSDB 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 - 2/2015
  • 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 Worldscape 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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