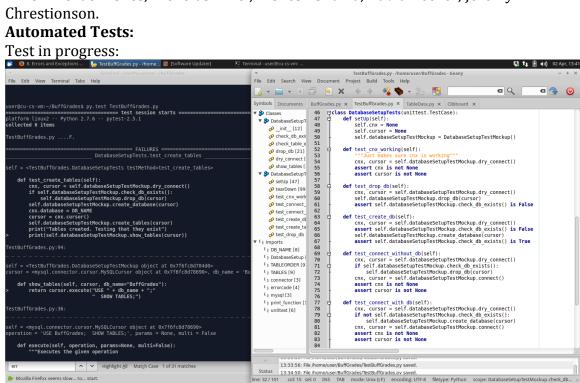
Title: BuffGrades

Vision: To show students hwo well they are doing, and how well they need to do to be successful.

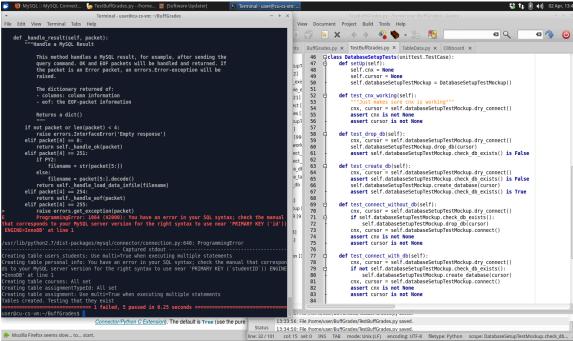
Who: Michael Asnes, Nicholas Riffel, Nishesh Shukla, David Becker, Jeremy Chrestionson.

Automated Tests:

Test in progress:



Results:



We used Py.test as our automatic testing software, and placed our test code into TestBuffGrades.py . We have written tests that check that the database was setup properly and that we can connect to it without any issues. Simply run py.test testgrades.py after compiling and the tests should run.

User Acceptance Tests:

Proje	ct Name:	Buff Grad	des				
			User Acc	eptance Te	est Case 1		
Test Designed by: Nicholas Riffel, Nishesh Shukla, Michael Asnes, David Becker, Jeremy Chrestionson							
Test	Priority (Le	ow/Mediu	ım/High): High	Test Designed da	te: 03/31/15		
Modu Chec	ule Name: k	BuffGrad	les User	Test Executed by:			
Test	Title: User	Check		Test Execution da	te:		
			arding classes				
				ctually inputted info	rmation.		
	Test	Test	Expected				
Step	Steps	Data	Result	Actual Results	Status (Pass/Fail)	Notes	
1	Open up GUI	Button Exists	It Opens GUI				
Post	Conditions	s: User is	recognized by	the application/Gl	اا.		

Project Name: BuffGrades					
User Acceptance Test Case 2					
Test Case ID: BuffGrades_Test_002	Test Designed by: Nicholas Riffel, Nishesh Shukla, Michael Asnes, David Becker, Jeremy Chrestionson				
Test Priority (Low/Medium/High): High	Test Designed date: 03/31/15				
Module Name: User Data Input	Test Executed by:				
Test Title: Add A Course	Test Execution date:				

Description: User adds the name of a course that he/she is currently enrolled in.										
Pre-d	conditions: Gl	JI opened \	with verified user							
Depe	endencies:									
Step	Test Steps	Test Data	Expected Result	Actual Res	sults	Status (Pass/Fail)	Notes			
1	Click on "Add a Course"		Entry box appears							
2	Enter the course name	"Test Course"	GUI displays "Test Course" under Courses							
Post	Conditions: C	Course is no	ow saved within data	abase						
Proje	ct Name:Buff	Grades								
		Use	er Acceptan	ce Tes	t Ca	ase 3				
Test	Test Designed by: Nicholas Riffel, Nishesh Shukla, Michael Asnes, David Becker, Jeremy Chrestionson									
Test	Priority (Low/	Medium/Hi	gh): High	-	Test Designed date: 03/31/15					
Modu	ule Name: Us	er Data Inp	out	-	Test E	xecuted by:				
	Module Name: User Data Input Test Executed by:									

Test Case ID: BuffGrades_Test_003

Test Priority (Low/Medium/High): High

Test Designed date: 03/31/15

Module Name: User Data Input

Test Title: Add Assignment Type

Description: User adds an assignment type.

Pre-conditions: Test Course has been added

Dependencies:

Step Test Steps

Test Data

Expected Result

Actual

Status

Notes

				Results	(Pass/Fail)	
1	Click "Add Assignment Type"		Entry box appears			
2	Enter assignment type name	"Test Assignment Type"	GUI displays "Test Assignment Type" under Assignment Types.			
3	Change "Test Assignment Type" Weight	"1.00"	"Test Assignment Type" Displays Weight of "1.00"			

Post Conditions: GUI displays Test Assignment Type under Assignment Type.

Proje	ect Name: BuffG	rades				
		User A	cceptance Te	st Case	4	
Test	Case ID: BuffGr	ades_Test_00	4	Nishesh S	gned by: Nicholas hukla, Michael A ker, Jeremy Chre	snes,
Test	Priority (Low/Me	edium/High): H	igh	Test Desig	ned date: 03/31/	15
Modu	ule Name: User	Data Input		Test Exec	uted by:	
Test	Title: Add Assig	nment		Test Exec	ution date:	
Desc	eription: User add	us assignment	s and grade of each as	signment		
Pre-d	conditions: User	has Added As	signment Types			
Step	Test Steps	Test Data	Expected Result	Actual Results	Status (Pass/Fail)	Notes
1	Click on "Add Assignment"		Entry box appears			
2	Enter Assignment Name	"Test Assignment"	Test Assignment appears under Test Assignment Type			
3	Enter Test Assignment	"0.49"	"Test Assignment" Displays grade of			

BuffGrades_Part_6

	Grade		"0.49". "Test Course" Displays grade of "0.49".						
Post	Post Conditions: GUI displays Test Assingment								

Project Name: BuffGrades					
User Acceptance Test Case 5					
Test Case ID: BuffGrades_Test_005	Test Designed by: Nicholas Riffel, Nishesh Shukla, Michael Asnes, David Becker, Jeremy Chrestionson				
Test Priority (Low/Medium/High):High	Test Designed date: 03/31/15				
Module Name: Personal Overview	Test Executed by:				
Test Title: GPA Calculation	Test Execution date:				
Description: User determines the weight of	f the Assignment				

Pre-conditions: User has created and set a grade for assignment.

Dependencies: GPA calculation algorithm

Step	Test Steps	Test Data	Expected Result	Actual Results	Status (Pass/Fail)	Notes
1	Click on "Overview"		GUI Displays Home page and GPA.			

Post Conditions: User is able to ascertain what overall GPA is currently based on current classes entered and 4.0 scale.

BuffGrades_Part_6

VCS (Link): https://github.com/masnes/BuffGrades