

0. All Pages						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
0.0	P	Javanet Link	Click Javanet link in upper left corner	Redirect to Javanet Welcome page	Expected	

1. Javanet Welcome						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
1.0	P	Login attempt invalid	Click login button but Username and Password are blank	Notification: "Invalid Username/ Password combination"	Expected	
1.1	P	Login attempt invalid	Click login button; Username but no/incorrect password input	Notification: "Invalid Username/ Password combination"	Expected	
1.2	P	Login attempt invalid	Click login button; Password but no/incorrect username input	Notification: "Invalid Username/ Password combination"	Expected	
1.3	P	Login attempt accepted	Click login button; Correct combination of username and password submitted	Redirect user to Welcome Screen	Expected	
1.4	P	Go to Register page	Click "Register" link	Redirect to Registration screen	Expected	
1.5	P	Forgotten Password	Click "Forgot Password" link	Redirect to Reset password page	Expected	

2. Welcome: Student						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
2.0	P	Select a semester	Click on a semester from the list	Generate courses under select a course heading	Expected	
2.1	P	Select a different semester	Click on a different semester from the list	List of courses updates	Expected	
2.2	P	Select a course	Click on a course from the list	Redirect to the course home page	Expected	
2.3	P	Log out	Click “sign out” link in upper right-hand corner	Log out current user and redirect to Goodbye page	Expected	
2.4	P	Profile page	Click on username link in upper right-hand corner	Redirect to Student Profile Editing page	Expected	
2.5	P	Profile page	Click on the profile page link	Redirect to Student Profile Editing page	Expected	
2.6	P	Course Selection link	Click on “Course Selection” link	Reload current page	Expected	
2.7	P	Back	Click “Back” link	Redirect to the previous page visited	Expected	
2.8	P	Home	Click “Home” on menu	Redirect to specific course home page	Expected	

3. All Student pages after Student Welcome page						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
3.0	P	Log out	Click “sign out” link in upper right-hand corner	Log out current user and redirect to Goodbye page	Expected	
3.1	P	Profile page	Click on username link in upper right-hand corner	Redirect to Student Profile Editing page	Expected	
3.2	P	Course Selection link	Click on “Course Selection” link	Redirect to Student Welcome page	Expected	
3.3	P	Practice	Click “Practice” on menu	Redirect to Practice questions page	Expected	
3.4	P	Assignments	Click “Assignments” on menu	Redirect to List Assignments page	Expected	
3.5	P	Gradebook	Click “Gradebook” on menu	Redirect to gradebook page	Expected	
3.6	P	Home	Click “Home” on menu	Redirect to specific course home page	Expected	
3.7	P	Back	Click “Back” link	Redirect to the previous page visited	Expected	

4. Welcome: Instructor						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
4.0	P	Select a semester	Click on a semester from the list	Generate courses under select a course heading	Expected	
4.1	P	Select a different semester	Click on a different semester from the list	List of courses updates	Expected	
4.2	P	Select a course	Click on a course from the list	Redirect to specific course home page	Expected	
4.3	P	Log out	Click “sign out” link in upper right-hand corner	Log out current user and redirect to Goodbye page	Expected	
4.4	P	Profile page	Click on the profile page link	Redirect to Instructor Profile Editing page	Expected	
4.5	P	Profile page	Click on username link in upper right-hand corner	Redirect to Instructor Profile Editing screen	Expected	
4.6	P	Course Selection link	Click on “Course Selection” link	Reload current page	Expected	
4.7	P	Back	Click “Back” link	Redirect to the previous page visited	Expected	
4.8	P	View Selector	Click drop down menu and change to Student view	Page updates to show the student view of the system	Expected	

5. All Instructor pages after Instructor Welcome page						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
5.0	P	Log out	Click “sign out” link in upper right-hand corner	Log out current user and redirect to Goodbye page	Expected	
5.1	P	Profile page	Click on username link in upper right-hand corner	Redirect to Instructor Profile Editing screen	Expected	
5.2	P	Course Selection link	Click on “Course Selection” link	Redirect to Instructor Welcome page	Expected	
5.3	P	Back	Click “Back” link	Redirect to the previous page visited	Expected	
5.4	P	Pools link	Click “Pools” link on menu	Redirect to the pools page	Expected	
5.5	P	Create Question link - Pools	Mouse over Pools to display drop down menu and click on Create Question link	Redirect to the Create a Question page	Expected	
5.6	P	Create Question Set link - Pools	Mouse over Pools to display drop down menu and click on Create Question Set link	Redirect to the Create a Question Set page	Expected	
5.7	P	Private Pool link	Mouse over Pools to display drop down menu and click on Private link	Redirect to the Instructor’s private pool page	Expected	

5. All Instructor pages after Instructor Welcome page Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
5.8	P	Course Pool link	Mouse over Pools to display drop down menu and click on Course link	Redirect to the Instructor's course pool page	Expected	
5.9	P	Universal Pool link	Mouse over Pool to display drop down menu and click on Universal link	Redirect to the Instructor's universal pool page	Expected	
5.10	P	Assignments link	Click on "Assignments" link on menu	Redirect to the Instructor's Assignment Listing page	Expected	
5.11	P	Create Question link - Assignments	Mouse over Assignments to display drop down menu and click on Create Question link	Redirect to the Create a Question page	Expected	
5.12	P	Create a Question Set link - Assignments	Mouse over Assignments to display drop down menu and click on Create a Question Set link	Redirect to the Create a Question Set page	Expected	
5.13	P	Practice	Click "Practice" on menu	Redirect to Practice questions page	Expected	
5.14	P	Gradebook	Click "Gradebook" on menu	Redirect to gradebook page	Expected	

5. All Instructor pages after Instructor Welcome page Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
5.15	P	Home	Click "Home" on menu	Redirect to specific course home page	Expected	
5.16	P	View Selector	Click drop down menu and change to Student view	Page updates to show the student view of the system	Expected	

6. Welcome: Course Coordinator						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
6.0	P	Select a semester	Click on a semester from the list	Generate courses under select a course heading	Expected	
6.1	P	Select a different semester	Click on a different semester from the list	List of courses updates	Expected	
6.2	P	Select a course	Click on a course from the list	Redirect to specific course home page	Expected	
6.3	P	Log out	Click “sign out” link in upper right-hand corner	Log out current user and redirect to Goodbye page	Expected	
6.4	P	Profile page	Click on the profile page link	Redirect to Instructor Profile Editing page	Expected	
6.5	P	Profile page	Click on username link in upper right-hand corner	Redirect to Course Coordinator Profile Editing screen	Expected	
6.6	P	Course Selection link	Click on “Course Selection” link	Reload current page	Expected	
6.7	P	Back	Click “Back” link	Redirect to the previous page visited	Expected	
6.8	P	View Selector	Click drop down menu and change to Student View	Page updates to show the student view of the system	Expected	
6.9	P	View Selector	Click drop down menu and change to Instructor View	Page updates to show the instructor view of the system	Expected	

7. All Course Coordinator pages after Course Coordinator Welcome page

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
7.0	P	Log out	Click “sign out” link in upper right-hand corner	Log out current user and redirect to Goodbye page	Expected	
7.1	P	Profile page	Click on username link in upper right-hand corner	Redirect to Course Coordinator Profile Editing screen	Expected	
7.2	P	Course Selection link	Click on “Course Selection” link	Reload current page	Expected	
7.3	P	Pools link	Click “Pools” link on menu	Redirect to the pools page	Expected	
7.4	P	Create Question link - Pools	Mouse over Pools to display drop down menu and click on Create Question link	Redirect to the Create a Question page	Expected	
7.5	P	Create Question Set link - Pools	Mouse over Pools to display drop down menu and click on Create Question Set link	Redirect to the Create a Question Set page	Expected	
7.6	P	Private Pool link	Mouse over Pools to display drop down menu and click on Private link	Redirect to the Instructor’s private pool page	Expected	

7. All Course Coordinator pages after Course Coordinator Welcome page Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
7.7	P	Course Pool link	Mouse over Pools to display drop down menu and click on Course link	Redirect to the Instructor's course pool page	Expected	
7.8	P	Universal Pool link	Mouse over Pool to display drop down menu and click on Universal link	Redirect to the Instructor's universal pool page	Expected	
7.9	P	Assignments link	Click on "Assignments" link on menu	Redirect to the Instructor's Assignment Listing page	Expected	
7.10	P	Create Question link - Assignments	Mouse over Assignments to display drop down menu and click on Create Question link	Redirect to the Create a Question page	Expected	
7.11	P	Create a Question Set link - Assignments	Mouse over Assignments to display drop down menu and click on Create a Question Set link	Redirect to the Create a Question Set page	Expected	
7.12	P	Practice	Click "Practice" on menu	Redirect to Practice questions page	Expected	
7.13	P	Gradebook	Click "Gradebook" on menu	Redirect to gradebook page	Expected	

7. All Course Coordinator pages after Course Coordinator Welcome page Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
7.14	P	Home	Click "Home" on menu	Redirect to specific course home page	Expected	
7.15	P	Back	Click "Back" link	Redirect to the previous page visited	Expected	
7.16	P	View Selector	Click drop down menu and change to a Student view	Page updates to show the student view of the system	Expected	
7.17	P	View Selector	Click drop down menu and change to a Instructor view	Page updates to show the instructor view of the system	Expected	

8. Welcome: Administrator						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
8.0	P	Select a semester	Click on a semester from the list	Generate courses under select a course heading	Expected	
8.1	P	Select a different semester	Click on a different semester from the list	List of courses updates	Expected	
8.2	P	Select a course	Click on a course from the list	Redirect to specific course home page	Expected	
8.3	P	Control Panel link	Click on link for Control Panel	Redirect to the Control Panel page	Expected	
8.4	P	Log out	Click “sign out” link in upper right-hand corner	Log out current user and redirect to Goodbye page	Expected	
8.5	P	Profile page	Click on the profile page link	Redirect to Instructor Profile Editing page	Expected	
8.6	P	Profile page	Click on username link in upper right-hand corner	Redirect to Administrator Profile Editing screen	Expected	
8.7	P	Course Selection link	Click on “Course Selection” link	Reload current page	Expected	
8.8	P	Back	Click “Back” link	Redirect to the previous page visited	Expected	
8.9	P	View Selector	Click drop down menu and change to a Student view	Page updates to show the student view of the system	Expected	

8. Welcome: Administrator Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
8.10	P	View Selector	Click drop down menu and change to a Student view	Page updates to show the student view of the system	Expected	
8.11	P	View Selector	Click drop down menu and change to a Course Coordinator view	Page updates to show the course coordinator view of the system	Expected	

9. All Administrator pages after Administrator Welcome page						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
9.0	P	Log out	Click “sign out” link in upper right-hand corner	Log out current user and redirect to Goodbye page	Expected	
9.1	P	Profile page	Click on username link in upper right-hand corner	Redirect to Administrator Profile Editing screen	Expected	
9.2	P	Course Selection link	Click on “Course Selection” link	Reload current page	Expected	
9.3	P	Pools link	Click “Pools” link on menu	Redirect to the pools page	Expected	
9.4	P	Create Question link - Pools	Mouse over Pools to display drop down menu and click on Create Question link	Redirect to the Create a Question page	Expected	
9.5	P	Create Question Set link - Pools	Mouse over Pools to display drop down menu and click on Create Question Set link	Redirect to the Create a Question Set page	Expected	
9.6	P	Private Pool link	Mouse over Pools to display drop down menu and click on Private link	Redirect to the Instructor’s private pool page	Expected	

9. All Administrator pages after Administrator Welcome page Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
9.7	P	Course Pool link	Mouse over Pools to display drop down menu and click on Course link	Redirect to the Instructor's course pool page	Expected	
9.8	P	Universal Pool link	Mouse over Pool to display drop down menu and click on Universal link	Redirect to the Instructor's universal pool page	Expected	
9.9	P	Assignments link	Click on "Assignments" link on menu	Redirect to the Instructor's Assignment Listing page	Expected	
9.10	P	Create Question link - Assignments	Mouse over Assignments to display drop down menu and click on Create Question link	Redirect to the Create a Question page	Expected	
9.11	P	Create a Question Set link - Assignments	Mouse over Assignments to display drop down menu and click on Create a Question Set link	Redirect to the Create a Question Set page	Expected	
9.12	P	Practice	Click "Practice" on menu	Redirect to Practice questions page	Expected	
9.13	P	Gradebook	Click "Gradebook" on menu	Redirect to gradebook page	Expected	

9. All Administrator pages after Administrator Welcome page Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
9.14	P	Home	Click "Home" on menu	Redirect to specific course home page	Expected	
9.15	P	Back	Click "Back" link at the bottom of the page	Redirect to the previous page visited	Expected	
9.16	P	Control	Click "Control" link on menu	Redirect to the Administrative Control Panel	Expected	
9.17	P	View Selector	Click drop down menu and change to Student view	Page updates to show the student view of the system	Expected	
9.18	P	View Selector	Click drop down menu and change to Instructor view	Page updates to show the instructor view of the system	Expected	
9.19	P	View Selector	Click drop down menu and change to Course Coordinator view	Page updates to show the course coordinator view of the system	Expected	

10. Student Registration						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
10.0	P	Null Entry	No text in one/multiple text fields	Notification: "empty field cannot be left blank"	Expected	
10.1	P	Invalid Password entry	Invalid character combination input	Notification: "Password must be 6-16 characters in length"	Expected	
10.2	P	Invalid Confirmation of new password	Confirmation password different than new password	Notification: "Password confirmation must match password"	Expected	
10.3	P	Invalid Character Entry for Names	First/Last name text includes numbers input	Notification: "field cannot contain special characters"	Expected	
10.4	P	Invalid Character Entry for Username	Username text includes invalid characters	Notification: "Username must be a valid Siena Username"	Expected	
10.5	P	Username already exists	User chooses a username that has already been taken	Notification: "The Username is already in use"	Expected	
10.6	P	Correct entry of fields - Fields are not blank and have correct characters	Click the Register button	Account created - Redirect to Registration successful page	Expected	
10.7	P	Clear form	Click Clear button	All text fields are cleared	Expected	

11.Reset Password						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
11.0	F	Invalid Username	User types the incorrect username	Error Message	NONE	Not live
11.1	F	Valid Username	User types the correct user name	Page updates displaying security question below Username box	NONE	Not live
11.2	F	Invalid Security answer	User gives incorrect answer to security question and clicks Submit button	Error Message	NONE	Not live
11.3	F	Valid Security answer	User gives correct answer to security question and clicks Submit button	Page updates to display more text boxes for new password and conformation password	NONE	Not live
11.4	F	Invalid Password entry	Invalid character combination input and Submit is clicked	Error Message	NONE	Not live
11.5	F	Invalid confirmation of new password	Confirmation password different than new password and Submit is clicked	Error Message	NONE	Not live

11.Reset Password Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
11.6	F	Null entry	New password text box and/or new password confirmation text box are null and Submit is clicked	Error Message	NONE	Not live

12. Student Profile Editing						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
12.0	P	Update button: Old Password invalid or null	User enters incorrect password in Old Password text box and clicks Update button	Notification	Expected	
12.1	P	Update button: New Password or New Password Confirmation null	User leaves New Password or New Password Confirmation null and clicks Update button	Notification	Expected	
12.2	P	New password confirm	User types into text box	Displays entered text encoded	Expected	
12.3	P	Update button: valid input(s)	Clicks on "Update" button	Updates profile information	Expected	
12.4	P	Add a course button: invalid course code	User types a code into text box and clicks Enroll button	Notification	Expected	
12.5	P	Add a Course button: valid course code	Clicks on "Enroll" button	Adds course specified to profile	Expected	

13. Student Course Home Page						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
13.0	P	Practice	User click on “Practice” link under Progress Information heading	Redirect to Practice questions screen	Expected	
13.1	P	Assignments	User click on “Assignments” link under Progress Information heading	Redirect to List Assignments screen	Expected	
13.2	P	Gradebook	User click on “Gradebook” link under Progress Information heading	Redirect to gradebook	Expected	
13.3	P	Completed Practice Information	None	Displays number of completed practice sets – pulled from database	NOT LIVE	Not live from database
13.4	P	Completed Assignments Information	None	Displays number of completed assignments – pulled from database	NOT LIVE	Not live from database
13.5	P	Weighted Average	None	Displays weighted average – calculated from database	NOT LIVE	Not live from database

14. Student Practice Screen						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
14.0	F	Conditionals	Click conditional question set	Redirects to specified question set screen	Redirect to generic page	
14.1	F	Loops	Click loops question set	Redirects to specified question set screen	Redirect to generic page	
14.2	F	Strings	Click strings question set	Redirects to specified question set screen	Redirect to generic page	
14.3	F	Arrays	Click arrays question set	Redirect to specified question set screen	Redirect to generic page	
14.4	F	2D Arrays	Click 2D Arrays question set	Redirects to specified question set screen	Redirect to generic page	
14.5	F	Recursion	Click recursion question set	Redirects to specified question set screen	Redirect to generic page	
14.6	F	JCF	Click JCF question set	Redirect to specified question set screen	Redirect to generic page	

15. Student List Assignments						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
15.0	P	Homework Sort	User clicks on homework table header	Toggles table data asc/desc by homework assignment	Expected	
15.1	P	Homework Due Date Sort	User clicks on homework due date table header	Toggles table data asc/desc by due date	Expected	
15.2	P	Quiz Sort	User clicks on Quiz table header	Toggles table data asc/desc by quiz	Expected	
15.3	P	Quiz Due Date Sort	User clicks on Quiz due date table header	Toggles table data asc/desc by due date	Expected	
15.4	P	Test Sort	User clicks on Test table header	Toggles table data asc/desc by test	Expected	
15.5	P	Test Due Date Sort	User clicks on Test due date table header	Toggles table data asc/desc by due date	Expected	
15.6	F	Homework hyperlink	User clicks on a specific homework assignment link	Redirect to specific homework assignment clicked	Redirect to generic page	This is not set up to link properly
15.7	F	Quiz hyperlink	User clicks on a specific quiz link	Redirect to specific quiz clicked	Redirect to generic page	This is not set up to link properly
15.8	F	Test hyperlink	User clicks on a specific test link	Redirect to specific test clicked	Redirect to generic page	This is not set up to link properly

15. Student List Assignments Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
15.9	P	Show Entries	Change number in drop down menu in homework section to show a different number of entries	Page updates to show the specified number of entries in the homework section only	Expected	
15.10	P	Show Entries	Change number in drop down menu in homework section to show a different number of entries	Page updates to show the specified number of entries in the homework section only	Expected	
15.11	P	Show Entries	Change number in drop down menu in test section to show a different number of entries	Page updates to show the specified number of entries in the test section only	Expected	
15.12	F	Pagination	Change number in drop down in menu in homework section to show a number of entries that is too large to display on the page	Numbers shown as links display under homework section and when clicked update the page to show more entries	Pagination Arrow doesn't display	The code is there but it doesn't display on the screen

15. Student List Assignments Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
15.13	F	Pagination	Change number in drop down in menu in quiz section to show a number of entries that is too large to display on the page	Numbers shown as links display under quiz section and when clicked update the page to show more entries	Pagination Arrow doesn't display	The code is there but it doesn't display on the screen
15.14	F	Pagination	Change number in drop down in menu in test section to show a number of entries that is too large to display on the page	Numbers shown as links display under test section and when clicked update the page to show more entries	Pagination Arrow doesn't display	The code is there but it doesn't display on the screen
15.15	P	Search	Enter text into search box in the homework section	Entries in homework section which reflect the search criterion display	Expected	
15.16	P	Search	Enter text into search box in the quiz section	Entries in quiz section which reflect the search criterion display	Expected	
15.17	P	Search	Enter text into search box in the test section	Entries in test section which reflect the search criterion display	Expected	

16. Student Homework Question Screen						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
16.0	F	Question display	None	The correct question is displayed above the Student Solution Text Box	Not Live	
16.1	F	Method Signature	None	Method signature is displayed above Student Solution Text Box	Not Live	
16.2	F	Method Signature	None	Method signature is displayed in the Student Solution Text Box	Not Live	
16.3	P	Save button	Click on Save button	Saves the user's code to the database for later use	Expected	
16.4	F	Compile button	Click on Compile button	Compiles the user's code	Not Live	
16.5	F	Submit button	Click on "Submit"	Submits the user's code for grading – update to database	Not Live	
16.6	F	Show Hint button - hints available	Click on "Show Hint"	Displays any hints provided by the instructor	Expected	
16.7	F	Show Hint button - no hints available	Click on "Show Hint"	Displays message that no hints are available	Not Live	
16.8	F	Previous hyperlink	Click on "Prev" under the test cases	Redirects to the previous question in the assignment	Not Live	
16.9	F	Next hyperlink	Click on "Next" under the test cases	Redirects to the next question in the assign.	Not Live	

16. Student Homework Question Screen Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
16.10	F	Test Cases	None	Displays the test cases allowable for viewing as directed by the instructor	Not Live	
16.11	F	Time Remaining	None	Displays time remaining for the particular question set	Not Live	
16.12	F	Number of Submissions Used	None	Displays the number of submissions used	Not Live	

17. Student Homework Question Solution Screen						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
17.0	F	Question display	None	The correct question is displayed	Not Live	
17.1	F	Instructor Solution	None	Instructor solution, if available, is displayed in a non-editable format	Not Live	
17.2	F	Student Solution	None	Student's submitted solution is displayed in a non-editable format	Not Live	
17.3	F	Correct Test Cases	None	The number of correct test cases is displayed	Not Live	
17.4	F	Total Test Cases	None	The total number of test cases (viewable and non-viewable) is displayed	Not Live	
17.5	F	Score	None	The student score received is displayed – calculated from database	Not Live	

18. Student View Gradebook Screen						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
18.0	P	Due Date	Click on “due date” header	Sorts gradebook by the due date	Expected	
18.1	P	Title	Click on “title” header	Sorts gradebook by the title of the question set	Expected	
18.2	P	Assignment Type	Click on “assignment type” header	Sorts gradebook by assignment type	Expected	
18.3	P	% Score	Click on gradebook’s “% score” header	Sorts gradebook by percentage	Expected	
18.4	P	Points Earned	Click on gradebook’s “points earned” header	Sorts gradebook by the points earned	Expected	
18.5	P	Points Possible	Click on gradebook’s “points possible” header	Sorts gradebook by the points possible	Expected	
18.6	P	Show Entries	Change number in drop down menu to show a different number of entries	Page updates to show the specified number of entries	Expected	
18.7	F	Pagination	Change number in drop down menu to show a number of entries that is too large to display on the page	Numbers shown as links display and when clicked update the page to show more entries	Expected	

18. Student View Gradebook Screen Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
18.8	p	Search	Enter text into search box	Entries which reflect the search criterion display	Expected	
18.9	F	Display Grades	Correct grades displayed	Grades displayed for specific user from the database info	Hardcoded grades	Not Live: The gradebook info is not generated from the database

19. Instructor Profile Editing Screen						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
19.0	P	Update button: Old Password invalid or null	User enters incorrect password in Old Password text box and clicks Update button	Notification	Expected	
19.1	P	Update button: New Password or New Password Confirmation null	User leaves New Password or New Password Confirmation null and clicks Update button	Notification	Expected	
19.2	P	New password confirm	User types into text box	Displays entered text encoded	Expected	
19.3	P	Update button: valid input(s)	Clicks on "Update" button	Updates profile information	Expected	
19.4	P	Add a course button: invalid course code	User types a code into text box and clicks Enroll button	Notification	Expected	
19.5	P	Add a Course button: valid course code	Clicks on "Enroll" button	Adds course specified to profile	Expected	

20. Instructor Course Home Page						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
20.0	P	Invalid Announcement – null entry	Either expiration date or body text is left blank and Post New Announcement button is clicked	Notification		
20.1	P	Announcement creation	All fields contain appropriate text and “Post New Announcement” button is clicked	Posts announcement on all associated users’ home page and database is updated		
20.2	F	Edit	User clicks on “edit” link	Announcement is displayed in body text box, expiration date is displayed in expires text box, title is displayed in title text box	No link displayed	Only works for admin
20.3	F	Update	User clicks the update button	Announcement is updated on all associated user’s home pages and database is updated	No link displayed	Only works for admin
20.4	F	Delete	User clicks on “delete” link	Deletes respective announcement	No link displayed	Only works for admin

21. Instructor List Assignments						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
21.0	P	Homework Sort	User clicks on homework table header	Toggles table data asc/desc by homework assignment	Expected	
21.1	P	Homework Due Date Sort	User clicks on homework due date table header	Toggles table data asc/desc by due date	Expected	
21.2	P	Quiz Sort	User clicks on Quiz table header	Toggles table data asc/desc by quiz	Expected	
21.3	P	Quiz Due Date Sort	User clicks on Quiz due date table header	Toggles table data asc/desc by due date	Expected	
21.4	P	Test Sort	User clicks on Test table header	Toggles table data asc/desc by test	Expected	
21.5	P	Test Due Date Sort	User clicks on Test due date table header	Toggles table data asc/desc by due date	Expected	
21.6	F	Homework hyperlink	User clicks on a specific homework assignment link	Redirect to specific homework assignment clicked	Redirect to generic page	Not Live
21.7	F	Quiz hyperlink	User clicks on a specific quiz link	Redirect to specific quiz clicked	Redirect to generic page	Not Live
21.8	F	Test hyperlink	User clicks on a specific test link	Redirect to specific test clicked	Redirect to generic page	Not live

21. Instructor List Assignments Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
21.9	P	Show Entries	Change number in drop down menu in homework section to show a different number of entries	Page updates to show the specified number of entries in the homework section only	Expected	
21.10	P	Show Entries	Change number in drop down menu in homework section to show a different number of entries	Page updates to show the specified number of entries in the homework section only	Expected	
21.11	P	Show Entries	Change number in drop down menu in test section to show a different number of entries	Page updates to show the specified number of entries in the test section only	Expected	
21.12	F	Pagination	Change number in drop down in menu in homework section to show a number of entries that is too large to display on the page	Numbers shown as links display under homework section and when clicked update the page to show more entries	N/A	Code is present but doesn't display on page

21. Instructor List Assignments Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
21.13	F	Pagination	Change number in drop down in menu in quiz section to show a number of entries that is too large to display on the page	Numbers shown as links display under quiz section and when clicked update the page to show more entries	N/A	Code is present but doesn't display on page
21.14	F	Pagination	Change number in drop down in menu in test section to show a number of entries that is too large to display on the page	Numbers shown as links display under test section and when clicked update the page to show more entries	N/A	Code is present but doesn't display on page
21.15	P	Search	Enter text into search box in the homework section	Entries in homework section which reflect the search criterion display	Expected	
21.16	P	Search	Enter text into search box in the quiz section	Entries in quiz section which reflect the search criterion display	Expected	
21.17	P	Search	Enter text into search box in the test section	Entries in test section which reflect the search criterion display	Expected	

22. Instructor Question Pools						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
22.0	F	Private Pool to Course Pool box	User clicks and drags a question set from private pool to course pool request box	Question set is sent to course coordinator pending requests. Success feedback message	Question is sent to requests table in database but not displayed in request pool No Success Feedback	Just need query to display in pool
22.1	F	Private Pool to Universal Pool box	User clicks and drags a question set from private pool to universal pool request box	Question set is sent to administrator pending requests. Success feedback message	Question is sent to requests table in database but not displayed in request pool No Success Feedback	Just need query to display in pool
22.2	F	Course Pool to Private Pool box	User clicks and drags a question set from course pool to private pool box	Question set is added to private pool list	Question is sent to requests table in database and not displayed in private pool	You should not send to requests table to put something in your private pool
22.3	F	Universal Pool to Private Pool box	User clicks and drags a question set from universal pool to private pool box	Question set is added to private pool list	Question is sent to requests table in database and not displayed in private pool	You should not send to requests table to put something in your private pool

22. Instructor Question Pools Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
22.4	F	Private Pool to non-droppable area	User clicks and drags a question set from private to a non-droppable area	Error message	No error msg	
22.5	F	Private Pool to Private Pool	User clicks and drags a question set from private pool to private pool list	Error message	Question sent to requests table in database No error msg	There should be no database interaction here
22.6	F	Course Pool to non-droppable area	User clicks and drags a question set from course pool to a non-droppable area	Error message	No error msg	
22.7	F	Course Pool to Course Pool	User clicks and drags a question set from course pool to course pool	Error message	Question sent to requests table in database No error msg	There should be no database interaction here
22.8	F	Universal Pool to non-droppable area	User clicks and drags a question set from universal pool to a non-droppable area	Error message	No error msg	

22. Instructor Question Pools Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
22.9	F	Universal Pool to Universal Pool	User clicks and drags a question set from universal pool to universal pool	Error message	Question sent to requests table in database No error msg	There should be no database interaction here
22.10	P	Question Link	User clicks Question link to Create a new Question	Redirect to Create a Question page	Expected	
22.11	P	Question Set Link	User clicks Question Set link to Create a new Question Set	Redirect to Create a Question Set page	Expected	
22.12	F	View private question set	User clicks view on a question set in private pool	Redirect to Create a Question set page - editable	None	Link isn't Live
22.13	F	View course question set	User clicks view on a question set in course pool	Redirect to Specific Assignment page (listing of questions) - non-editable	None	Link isn't Live
22.14	F	View universal course set	User clicks view on a question set in universal pool	Redirect to Specific Assignment page (listing of questions) - non-editable	None	Link isn't Live
22.15	P	Sort - by title	User selects title in sort dropdown list	Page refreshes with all pools sorted by question set title	Expected	

22. Instructor Question Pools Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
22.16	P	Sort - by difficulty	User selects difficulty in sort dropdown list	Page refreshes with all pools sorted by question set difficulty	Expected	
22.17	P	Sort - by category	User selects category in sort dropdown list	Page refreshes with all pools sorted by question set category	Expected	
22.18	P	Sort - by creator	User selects creator in sort dropdown list	Page refreshes with all pools sorted by question set creator	Expected	

23. Instructor Create Question Set Screen

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
23.0	P	Null entries - Create Set	Create Set button is clicked with one or more of the following fields null: title, category, difficulty, type	Error Message	Expected	
23.1	P	Invalid Entry - time allotted - Create Set	Create Set button is clicked with one or more of the following fields not in integer format: time allotted, attempts, points	Error Message	Expected	
23.2	P	No Questions - Create Set	Create Set button is clicked with no questions in Questions in Set list	Error Message	Expected	
23.3	F	Valid Entries - Create Set	Create Set button is clicked and all entries are valid	Set is created. Redirect to Pools page	Set is Created No redirect	Info is stored in questionSet table
23.4	P	Delete Link - Question in Set	User clicks Delete link on a question in the question set	Question is removed from question set list	Expected	
23.5	F	Edit Link - Question in Set	User clicks Edit link on question in the question set	Redirects to the Create Question page - editable	None	Link not live

23. Instructor Create Question Set Screen Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
23.6	P	View Private Pool	User selects Private Pool from dropdown	Page adjusts so questions in the user's private pool are displayed	Expected	
23.7	P	View Course Pool	User selects Course Pool from dropdown	Page adjusts so questions in the course pool are displayed	Expected	
23.8	P	View Universal Pool	User selects Universal Pool from dropdown	Page adjusts so questions in the universal pool are displayed	Expected	
23.9	P	Sort - by title	User selects title in sort dropdown list	Page refreshes with pool sorted by question set title	Expected	
23.10	P	Sort - by difficulty	User selects difficulty in sort dropdown list	Page refreshes with pool sorted by question set difficulty	Expected	
23.11	P	Sort - by category	User selects category in sort dropdown list	Page refreshes with pool sorted by question set category	Expected	
23.12	P	Sort - by creator	User selects creator in sort dropdown list	Page refreshes with pool sorted by question set creator	Expected	

23. Instructor Create Question Set Screen Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
23.13	P	Question in Pool to Set being created	User clicks and drags a question from the designated pool to Questions in Set box	Question is added to the set. Question appears in the Questions in Set list with text boxes for attempts and points to be designated	Expected	
23.14	F	View link - Private Pool	User clicks the view link on a question in the pool box while private pool is being viewed	Page redirects to Create Question page with question information filled in - editable	NONE	Link not live
23.15	F	View link - Course Pool	User clicks the view link on a question in the pool box while course pool is being viewed	Page redirects to non-editable Create Question page with question information filled in	NONE	Link not live
23.16	F	View link - Universal Pool	User clicks the view link on a question in the pool box while universal pool is being viewed	Page redirects to non-editable Create Question page with question information filled in	NONE	Link not live

24. Instructor Create Question Screen						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
24.0	P	Null entries - Create Question	Create Question button is clicked with one or more of the following fields null: title, category, difficulty, method signature, question text	Error Message	Expected	
24.1	P	Valid entries - Create Question	Create Question button is clicked with all valid fields	Question is added to questions table. Page reloads blank Create Question page.	Expected	
24.2	F	Extra test case rows	Create Question button is clicked with extra, empty test case rows	Error Message	No error msg	
24.3	P	Add Parameter	User clicks Add Parameter button	A new parameter column appears	Expected	
24.4	P	Remove Parameter	User clicks Remove Parameter button	One parameter column is deleted - page appearance reflects change	Expected	
24.5	P	Add Test Case	User clicks Add Test Case button	A new test case row appears	Expected	

24. Instructor Create Question Screen Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
24.6	P	Remove Test Case	User clicks Remove Test Case button	One test case row is deleted - page appearance reflects change	Expected	
24.7	P	View Private Pool	User selects Private Pool from dropdown	Page adjusts so questions in the user's private pool are displayed	Expected	
24.8	P	View Course Pool	User selects Course Pool from dropdown	Page adjusts so questions in the course pool are displayed	Expected	
24.9	P	View Universal Pool	User selects Universal Pool from dropdown	Page adjusts so questions in the universal pool are displayed	Expected	
24.10	P	Sort - by title	User selects title in sort dropdown list	Page refreshes with pool sorted by question set title	Expected	
24.11	P	Sort - by difficulty	User selects difficulty in sort dropdown list	Page refreshes with pool sorted by question set difficulty	Expected	
24.12	P	Sort - by category	User selects category in sort dropdown list	Page refreshes with pool sorted by question set category	Expected	
24.12	P	Sort - by creator	User selects creator in sort dropdown list	Page refreshes with pool sorted by question set creator	Expected	

24. Instructor Create Question Screen Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
24.13	P	Question in Pool to Set being created	User clicks and drags a question from the designated pool to Questions in Set box	Question is added to the set. Question appears in the Questions in Set list with text boxes for attempts and points to be designated	Expected	
24.14	F	View link - Private Pool	User clicks the view link on a question in the pool box while private pool is being viewed	Page redirects to Create Question page with question information filled in - editable	NONE	Link not live
24.15	F	View link - Course Pool	User clicks the view link on a question in the pool box while course pool is being viewed	Page redirects to Create Question page with question information filled in - editable	NONE	Link not live
24.16	F	View link - Universal Pool	User clicks the view link on a question in the pool box while universal pool is being viewed	Page redirects to non-editable Create Question page with question information filled in	NONE	Link not live

25. Instructor View Gradebook - Default						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
25.0	P	Student Name	Click on “student name” header	Sorts gradebook by the student name	Expected	
25.1	F	Specific Assignment	Click on a specific assignment header	Sorts gradebook by the grades of that specific assignment	Redirects to Specific Assignment page	
25.2	P	Show Entries	Change number in drop down menu to show a different number of entries	Page updates to show the specified number of entries	Expected	
25.3	F	Pagination	Change number in drop down menu to show a number of entries that is too large to display on the page	Numbers shown as links display and when clicked update the page to show more entries	NONE	Code is in place but not working properly
25.4	P	Search	Enter text into search box	Entries which reflect the search criterion display	Expected	
25.5	F	Student List	None	Student list is populated from the database’s enrollment table	Generic information	Results not populated from database
25.6	F	Grades	None	Grades for each assignment are populated from the database’s student solutions table	Generic information	Results not populated from database
25.7	P	By Student	Click on the View Grades by Student tab	Gradebook is reloaded to show grades one student at a time	Expected	

25. Instructor View Gradebook – Default Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
25.8	P	By Assignment	Click on the View Grades by Assignment tab	Gradebook is reloaded to show grades one assignment at a time	Expected	

26. Instructor View Gradebook – by Student						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
26.0	P	Student Name	Click on “student name” header	None	Expected	
26.1	P	Date Due	Click on “date due” header	Sorts gradebook by the due date	Expected	
26.2	P	Assignment	Click on “assignment” header	Sorts gradebook by type of assignment	Expected	
26.3	P	% Score	Click on “% score” header	Sorts gradebook by percentage	Expected	
26.4	P	Points Earned	Click on “points earned” header	Sorts gradebook by the points earned	Expected	
26.5	P	Points Possible	Click on “points possible” header	Sorts gradebook by the points possible	Expected	
26.6	P	Show Entries	Change number in drop down menu to show a different number of entries	Page updates to show the specified number of entries	Expected	
26.7	F	Pagination	Change number in drop down menu to show a number of entries that is too large to display on the page	Numbers shown as links display and when clicked update the page to show more entries	NONE	Code is in place but not working properly

25. Instructor View Gradebook – by Student Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
26.8	P	Search	Enter text into search box	Entries which reflect the search criterion display	Expected	
26.9	F	Student List	None	Student name is pulled from the database's enrollment table	Generic information	Results not populated from database
26.10	F	Grades and Points Earned	None	Grades and points earned for each assignment are populated from the database's student solutions table	Generic information	Results not populated from database
26.11	F	Points Possible	None	Points possible for each assignment are populated from the database's published question set table	Generic information	Results not populated from database
26.12	F	Due Date	None	Due Date for each assignment is pulled from the database's published question set table	Generic information	Results not populated from database
26.13	P	Default	Click on the Default tab	Gradebook is reloaded to show the default view	Expected	
26.14	P	By Assignment	Click on the View Grades by Assignment tab	Gradebook is reloaded to show grades one assignment at a time	Expected	

25. Instructor View Gradebook – by Student Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
26.15	F	Previous link	Click on previous link	Gradebook for previous student in list displays	NONE	Link is missing
26.16	F	Next link	Click on next link	Gradebook for next student in list displays	NONE	Link is missing
26.17	P	Assignment link	Click on a specific assignment link	Redirects to View Specific Assignment page	Expected	

26. Instructor View Gradebook – by Assignment						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
27.0	P	Student Name	Click on “student name” header	Sorts gradebook by student list	Expected	
27.1	P	Assignment	Click on “assignment” header	None	Resorts list	Unsure of what list is being sorted by
27.2	P	% Score	Click on “% score” header	Sorts gradebook by percentage	Expected	
27.3	P	Points Earned	Click on “points earned” header	Sorts gradebook by the points earned	Expected	
27.4	P	Points Possible	Click on “points possible” header	Sorts gradebook by the points possible	Expected	
27.5	P	Show Entries	Change number in drop down menu to show a different number of entries	Page updates to show the specified number of entries	Expected	
27.6	F	Pagination	Change number in drop down menu to show a number of entries that is too large to display on the page	Numbers shown as links display and when clicked update the page to show more entries	NONE	Code is in place but not working properly
27.7	P	Search	Enter text into search box	Entries which reflect the search criterion display	Expected	

26. Instructor View Gradebook – by Assignment Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
27.8	F	Student List	None	Student name is pulled from the database's enrollment table	Generic information	Results not populated from database
27.9	F	Grades and Points Earned	None	Grades and points earned for each assignment are populated from the database's student solutions table		
27.10	F	Points Possible	None	Points possible for each assignment are populated from the database's published question set table	Generic information	Results not populated from database
27.11	P	Default	Click on the Default tab	Gradebook is reloaded to show the default view	Expected	
27.12	P	By Student	Click on the View Grades by Student tab	Gradebook is reloaded to show grades one student at a time	Expected	
27.13	F	Previous link	Click on previous link	Gradebook for previous assignment in list displays	NONE	Link is missing
27.14	F	Next link	Click on next link	Gradebook for next assignment in list displays	NONE	Link is missing
27.15	F	Assignment link	Click on a specific assignment link	Redirects to View Specific Assignment page	Inconsistent	Some reload page, some redirect to View Specific Assignment page

28. Course Coordinator Profile Editing						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
28.0	P	Update button: Old Password invalid or null	User enters incorrect password in Old Password text box and clicks Update button	Notification	Expected	
28.1	P	Update button: New Password or New Password Confirmation null	User leaves New Password or New Password Confirmation null and clicks Update button	Notification	Expected	
28.2	P	New password and new password confirm	User types into text box	Displays entered text encoded	Expected	
28.3	P	Security question without security answer	User designates a new security question but security answer box is null and Update button is clicked	Notification	Expected	
28.4	P	Security answer designated without security question	User designates a new security answer but security question box is null and Update button is clicked	Notification	Expected	
28.5	P	Update button: valid input(s)	Clicks on "Update" button	Updates profile information	Expected	

28. Course Coordinator Profile Editing Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
28.6	P	Add a course button: invalid course code	User types a code into text box and clicks Enroll button	Notification	Expected	
28.7	P	Add a Course button: valid course code	Clicks on "Enroll" button	Adds course specified to profile	Expected	
28.8	P	Current Courses link	Click on a course link under Existing Info	Redirect to specific course home page	Expected	

29. Course Coordinator Course Home Page						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
29.0	P	Invalid Announcement – null entry	Either expiration date or body text is left blank and Post New Announcement button is clicked	Notification	Expected	
29.1	P	Announcement creation	All fields contain appropriate text and “Post New Announcement” button is clicked	Posts announcement on all associated users’ home page and database is updated	Expected	
29.2	F	Edit	User clicks on “edit” link	Announcement is displayed in body text box, expiration date is displayed in expires text box, title is displayed in title text box	No link	Only admins have the links
29.3	F	Update	User clicks the update button	Announcement is updated on all associated user’s home pages and database is updated	No link	Only admins have the links
29.4	F	Delete	User clicks on “delete” link	Deletes respective announcement	No link	Only admins have the links
29.5	F	Pending Requests - generated	None	Number of pending requests displays as a link	Displays generic number	Is not generated from the database

29. Course Coordinator Course Home Page Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
29.6	P	Pending Requests - link	User clicks on pending requests link	Redirects to Pending Requests Page	Expected	

30. Course Coordinator Pending Requests						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
30.0	P	Sort - by title	User selects title in sort dropdown list	Page refreshes with request pool sorted by question set title	Expected	
30.1	P	Sort - by difficulty	User selects difficulty in sort dropdown list	Page refreshes with request pool sorted by question set difficulty	Expected	
30.2	P	Sort - by category	User selects category in sort dropdown list	Page refreshes with request pool sorted by question set category	Expected	
30.3	P	Sort - by creator	User selects creator in sort dropdown list	Page refreshes with request pool sorted by question set creator	Expected	
30.4	F	Request approve	User selects a question set and clicks approve button	Question is added to the course pool Page refreshes	None	No button
30.5	F	Request deny	User selects a question set and clicks deny button	Question is not added to the course pool Page refreshes	None	No button
30.6	F	Request edit	User clicks 'edit' on a specific request	Redirect to Question Set page - editable	none	No button
30.7	F	Question Preview	A specific question set it clicked	Question Preview is displayed	Generic preview displayed	Not live: Not generated from the database

31. Course Coordinator List Assignments

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
31.0	P	Homework Sort	User clicks on homework table header	Toggles table data asc/desc by homework assignment	Expected	
31.1	P	Homework Due Date Sort	User clicks on homework due date table header	Toggles table data asc/desc by due date	Expected	
31.2	P	Quiz Sort	User clicks on Quiz table header	Toggles table data asc/desc by quiz	Expected	
31.3	P	Quiz Due Date Sort	User clicks on Quiz due date table header	Toggles table data asc/desc by due date	Expected	
31.4	P	Test Sort	User clicks on Test table header	Toggles table data asc/desc by test	Expected	
31.5	P	Test Due Date Sort	User clicks on Test due date table header	Toggles table data asc/desc by due date	Expected	
31.6	F	Homework hyperlink	User clicks on a specific homework assignment link	Redirect to specific homework assignment clicked	Redirect to generic page	Not Live
31.7	F	Quiz hyperlink	User clicks on a specific quiz link	Redirect to specific quiz clicked	Redirect to generic page	Not Live
31.8	F	Test hyperlink	User clicks on a specific test link	Redirect to specific test clicked	Redirect to generic page	Not live

31. Course Coordinator List Assignments Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
31.9	P	Show Entries	Change number in drop down menu in homework section to show a different number of entries	Page updates to show the specified number of entries in the homework section only	Expected	
31.10	P	Show Entries	Change number in drop down menu in homework section to show a different number of entries	Page updates to show the specified number of entries in the homework section only	Expected	
31.11	P	Show Entries	Change number in drop down menu in test section to show a different number of entries	Page updates to show the specified number of entries in the test section only	Expected	
31.12	F	Pagination	Change number in drop down in menu in homework section to show a number of entries that is too large to display on the page	Numbers shown as links display under homework section and when clicked update the page to show more entries	N/A	Code is present but doesn't display on page

31. Course Coordinator List Assignments Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
31.13	F	Pagination	Change number in drop down in menu in quiz section to show a number of entries that is too large to display on the page	Numbers shown as links display under quiz section and when clicked update the page to show more entries	N/A	Code is present but doesn't display on page
31.14	F	Pagination	Change number in drop down in menu in test section to show a number of entries that is too large to display on the page	Numbers shown as links display under test section and when clicked update the page to show more entries	N/A	Code is present but doesn't display on page
31.15	P	Search	Enter text into search box in the homework section	Entries in homework section which reflect the search criterion display	Expected	
31.16	P	Search	Enter text into search box in the quiz section	Entries in quiz section which reflect the search criterion display	Expected	
31.17	P	Search	Enter text into search box in the test section	Entries in test section which reflect the search criterion display	Expected	

32. Course Coordinator Question Pools						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
32.0	F	Private Pool to Course Pool box	User clicks and drags a question set from private pool to course pool request box	Question set is added to course pool	Question is sent to requests table in database but not displayed in request pool No Success Feedback	Course Coordinator should not be submitting to the requests table to do this
32.1	F	Private Pool to Universal Pool box	User clicks and drags a question set from private pool to universal pool request box	Question set is sent to administrator pending requests. Success feedback message	Question is sent to requests table in database but not displayed in request pool No Success Feedback	
32.2	F	Course Pool to Private Pool box	User clicks and drags a question set from course pool to private pool box	Question set is added to private pool list	Question is sent to requests table in database and not displayed in private pool	You should not send to requests table to put something in your private pool
32.3	F	Universal Pool to Private Pool box	User clicks and drags a question set from universal pool to private pool box	Question set is added to private pool list	Question is sent to requests table in database and not displayed in private pool	You should not send to requests table to put something in your private pool

32. Course Coordinator Question Pools Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
32.4	F	Private Pool to non-droppable area	User clicks and drags a question set from private to a non-droppable area	Error message	No error msg	
32.5	F	Private Pool to Private Pool	User clicks and drags a question set from private pool to private pool list	Error message	Question sent to requests table in database No error msg	There should be no database interaction here
32.6	F	Course Pool to non-droppable area	User clicks and drags a question set from course pool to a non-droppable area	Error message	No error msg	
32.7	F	Course Pool to Course Pool	User clicks and drags a question set from course pool to course pool	Error message	Question sent to requests table in database No error msg	There should be no database interaction here
32.8	F	Universal Pool to non-droppable area	User clicks and drags a question set from universal pool to a non-droppable area	Error message	No error msg	

32. Course Coordinator Question Pools Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
32.9	F	Universal Pool to Universal Pool	User clicks and drags a question set from universal pool to universal pool	Error message	Question sent to requests table in database No error msg	There should be no database interaction here
32.10	P	Question Link	User clicks Question link to Create a new Question	Redirect to Create a Question page	Expected	
32.11	P	Question Set Link	User clicks Question Set link to Create a new Question Set	Redirect to Create a Question Set page	Expected	
32.12	F	View private question set	User clicks view on a question set in private pool	Redirect to Create a Question set page - editable	None	Link isn't Live
32.13	F	View course question set	User clicks view on a question set in course pool	Redirect to Create a Question set page - editable	None	Link isn't Live
32.14	F	View universal course set	User clicks view on a question set in universal pool	Redirect to Specific Assignment page (listing of questions) - non-editable	None	Link isn't Live

32. Course Coordinator Question Pools Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
32.15	P	Sort - by title	User selects title in sort dropdown list	Page refreshes with all pools sorted by question set title	Expected	
32.16	P	Sort - by difficulty	User selects difficulty in sort dropdown list	Page refreshes with all pools sorted by question set difficulty	Expected	
32.17	P	Sort - by category	User selects category in sort dropdown list	Page refreshes with all pools sorted by question set category	Expected	
32.18	P	Sort - by creator	User selects creator in sort dropdown list	Page refreshes with all pools sorted by question set creator	Expected	

33. Course Coordinator Create Question Set Screen						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
33.0	P	Null entries - Create Set	Create Set button is clicked with one or more of the following fields null: title, category, difficulty, type	Error Message	Expected	
33.1	P	Invalid Entry - time allotted - Create Set	Create Set button is clicked with one or more of the following fields not in integer format: time allotted, attempts, points	Error Message	Expected	
33.2	P	No Questions - Create Set	Create Set button is clicked with no questions in Questions in Set list	Error Message	Expected	
33.3	F	Valid Entries - Create Set	Create Set button is clicked and all entries are valid	Set is created. Redirect to Pools page	Set is Created No redirect	Info is stored in questionSet table
33.4	P	Delete Link - Question in Set	User clicks Delete link on a question in the question set	Question is removed from question set list	Expected	
33.5	F	Edit Link - Question in Set	User clicks Edit link on question in the question set	Redirects to the Create Question page - editable	None	Link not live

33. Course Coordinator Create Question Set Screen Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
33.6	P	View Private Pool	User selects Private Pool from dropdown	Page adjusts so questions in the user's private pool are displayed	Expected	
33.7	P	View Course Pool	User selects Course Pool from dropdown	Page adjusts so questions in the course pool are displayed	Expected	
33.8	P	View Universal Pool	User selects Universal Pool from dropdown	Page adjusts so questions in the universal pool are displayed	Expected	
33.9	P	Sort - by title	User selects title in sort dropdown list	Page refreshes with pool sorted by question set title	Expected	
33.10	P	Sort - by difficulty	User selects difficulty in sort dropdown list	Page refreshes with pool sorted by question set difficulty	Expected	
33.11	P	Sort - by category	User selects category in sort dropdown list	Page refreshes with pool sorted by question set category	Expected	
33.12	P	Sort - by creator	User selects creator in sort dropdown list	Page refreshes with pool sorted by question set creator	Expected	

33. Course Coordinator Create Question Set Screen Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
33.13	P	Question in Pool to Set being created	User clicks and drags a question from the designated pool to Questions in Set box	Question is added to the set. Question appears in the Questions in Set list with text boxes for attempts and points to be designated	Expected	
33.14	F	View link - Private Pool	User clicks the view link on a question in the pool box while private pool is being viewed	Page redirects to Create Question page with question information filled in - editable	NONE	Link not live
33.15	F	View link - Course Pool	User clicks the view link on a question in the pool box while course pool is being viewed	Page redirects to Create Question page with question information filled in - editable	NONE	Link not live
33.16	F	View link - Universal Pool	User clicks the view link on a question in the pool box while universal pool is being viewed	Page redirects to non-editable Create Question page with question information filled in	NONE	Link not live

34. Course Coordinator Create Question Screen						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
34.0	P	Null entries - Create Question	Create Question button is clicked with one or more of the following fields null: title, category, difficulty, method signature, question text	Error Message	Expected	
34.1	P	Valid entries - Create Question	Create Question button is clicked with all valid fields	Question is added to questions table. Page reloads blank Create Question page.	Expected	
34.2	F	Extra test case rows	Create Question button is clicked with extra, empty test case rows	Error Message	No error msg	
34.3	P	Add Parameter	User clicks Add Parameter button	A new parameter column appears	Expected	
34.4	P	Remove Parameter	User clicks Remove Parameter button	One parameter column is deleted - page appearance reflects change	Expected	
34.5	P	Add Test Case	User clicks Add Test Case button	A new test case row appears	Expected	

34. Course Coordinator Create Question Screen Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
34.6	P	Remove Test Case	User clicks Remove Test Case button	One test case row is deleted - page appearance reflects change	Expected	

35. Course Coordinator View Gradebook - Default						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
35.0	P	Student Name	Click on “student name” header	Sorts gradebook by the student name	Expected	
35.1	F	Specific Assignment	Click on a specific assignment header	Sorts gradebook by the grades of that specific assignment	Redirects to Specific Assignment page	
35.2	P	Show Entries	Change number in drop down menu to show a different number of entries	Page updates to show the specified number of entries	Expected	
35.3	F	Pagination	Change number in drop down menu to show a number of entries that is too large to display on the page	Numbers shown as links display and when clicked update the page to show more entries	NONE	Code is in place but not working properly
35.4	P	Search	Enter text into search box	Entries which reflect the search criterion display	Expected	
35.5	F	Student List	None	Student list is populated from the database’s enrollment table	Generic information	Results not populated from database
35.6	F	Grades	None	Grades for each assignment are populated from the database’s student solutions table	Generic information	Results not populated from database
35.7	P	By Student	Click on the View Grades by Student tab	Gradebook is reloaded to show grades one student at a time	Expected	

25. Course Coordinator View Gradebook – Default Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
35.8	P	By Assignment	Click on the View Grades by Assignment tab	Gradebook is reloaded to show grades one assignment at a time	Expected	

36. Course Coordinator View Gradebook – by Student						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
36.0	P	Student Name	Click on “student name” header	None	Expected	
36.1	P	Date Due	Click on “date due” header	Sorts gradebook by the due date	Expected	
36.2	P	Assignment	Click on “assignment” header	Sorts gradebook by type of assignment	Expected	
36.3	P	% Score	Click on “% score” header	Sorts gradebook by percentage	Expected	
36.4	P	Points Earned	Click on “points earned” header	Sorts gradebook by the points earned	Expected	
36.5	P	Points Possible	Click on “points possible” header	Sorts gradebook by the points possible	Expected	
36.6	P	Show Entries	Change number in drop down menu to show a different number of entries	Page updates to show the specified number of entries	Expected	
36.7	F	Pagination	Change number in drop down menu to show a number of entries that is too large to display on the page	Numbers shown as links display and when clicked update the page to show more entries	NONE	Code is in place but not working properly

25. Course Coordinator View Gradebook – by Student Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
36.8	P	Search	Enter text into search box	Entries which reflect the search criterion display	Expected	
36.9	F	Student List	None	Student name is pulled from the database's enrollment table	Generic information	Results not populated from database
36.10	F	Grades and Points Earned	None	Grades and points earned for each assignment are populated from the database's student solutions table	Generic information	Results not populated from database
36.11	F	Points Possible	None	Points possible for each assignment are populated from the database's published question set table	Generic information	Results not populated from database
36.12	F	Due Date	None	Due Date for each assignment is pulled from the database's published question set table	Generic information	Results not populated from database
36.13	P	Default	Click on the Default tab	Gradebook is reloaded to show the default view	Expected	
36.14	P	By Assignment	Click on the View Grades by Assignment tab	Gradebook is reloaded to show grades one assignment at a time	Expected	

25. Course Coordinator View Gradebook – by Student Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
36.15	F	Previous link	Click on previous link	Gradebook for previous student in list displays	NONE	Link is missing
36.16	F	Next link	Click on next link	Gradebook for next student in list displays	NONE	Link is missing
36.17	P	Assignment link	Click on a specific assignment link	Redirects to View Specific Assignment page	Expected	

37. Course Coordinator View Gradebook – by Assignment

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
37.0	P	Student Name	Click on “student name” header	Sorts gradebook by student list	Expected	
37.1	P	Assignment	Click on “assignment” header	None	Resorts list	Unsure of what list is being sorted by
37.2	P	% Score	Click on “% score” header	Sorts gradebook by percentage	Expected	
37.3	P	Points Earned	Click on “points earned” header	Sorts gradebook by the points earned	Expected	
37.4	P	Points Possible	Click on “points possible” header	Sorts gradebook by the points possible	Expected	
37.5	P	Show Entries	Change number in drop down menu to show a different number of entries	Page updates to show the specified number of entries	Expected	
37.6	F	Pagination	Change number in drop down menu to show a number of entries that is too large to display on the page	Numbers shown as links display and when clicked update the page to show more entries	NONE	Code is in place but not working properly
37.7	P	Search	Enter text into search box	Entries which reflect the search criterion display	Expected	

26. Course Coordinator View Gradebook – by Assignment Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
37.8	F	Student List	None	Student name is pulled from the database's enrollment table	Generic information	Results not populated from database
37.9	F	Grades and Points Earned	None	Grades and points earned for each assignment are populated from the database's student solutions table		
37.10	F	Points Possible	None	Points possible for each assignment are populated from the database's published question set table	Generic information	Results not populated from database
37.11	P	Default	Click on the Default tab	Gradebook is reloaded to show the default view	Expected	
37.12	P	By Student	Click on the View Grades by Student tab	Gradebook is reloaded to show grades one student at a time	Expected	
37.13	F	Previous link	Click on previous link	Gradebook for previous assignment in list displays	NONE	Link is missing
37.14	F	Next link	Click on next link	Gradebook for next assignment in list displays	NONE	Link is missing
37.15	F	Assignment link	Click on a specific assignment link	Redirects to View Specific Assignment page	Inconsistent	Some reload page, some redirect to View Specific Assignment page

38. Administrator Course Home Page						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
38.0	P	Invalid Announcement – null entry	Either expiration date or body text is left blank and Post New Announcement button is clicked	Notification	Expected	
38.1	P	Announcement creation	All fields contain appropriate text and “Post New Announcement” button is clicked	Posts announcement on all associated users’ home page and database is updated	Expected	
38.2	P	Edit	User clicks on “edit” link	Announcement is displayed in body text box, expiration date is displayed in expires text box, title is displayed in title text box	Expected	
38.3	P	Update	User clicks the update button	Announcement is updated on all associated user’s home pages and database is updated	Expected	
38.4	P	Delete	User clicks on “delete” link	Deletes respective announcement	Expected	
38.5	F	Pending Requests - generated	None	Number of pending requests displays as a link	Displays generic number	Is not generated from the database

38. Administrator Course Home Page Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
38.6	P	Pending Requests - link	User clicks on pending requests link	Redirects to Pending Requests Page	Expected	

39. Administrator Profile Editing						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
39.0	P	Update button: Old Password invalid or null	User enters incorrect password in Old Password text box and clicks Update button	Notification	Expected	
39.1	P	Update button: New Password or New Password Confirmation null	User leaves New Password or New Password Confirmation null and clicks Update button	Notification	Expected	
39.2	P	New password and new password confirm	User types into text box	Displays entered text encoded	Expected	
39.3	P	Security question without security answer	User designates a new security question but security answer box is null and Update button is clicked	Notification	Expected	

39. Administrator Profile Editing Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
39.4	P	Security answer designated without security question	User designates a new security answer but security question box is null and Update button is clicked	Notification	Expected	
39.5	P	Update button: valid input(s)	Clicks on "Update" button	Updates profile information	Expected	
39.6	P	Add a course button: invalid course code	User types a code into text box and clicks Enroll button	Notification	Expected	
39.7	P	Add a Course button: valid course code	Clicks on "Enroll" button	Adds course specified to profile	Expected	
39.8	P	Current Courses link	Click on a course link under Existing Info	Redirect to specific course home page	Expected	
39.9	P	Update button: Invalid Character Entry for First and/or Last name	Update button is clicked and First and/or Last name text includes numbers	Notification	Expected	

39. Administrator Profile Editing Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
39.10	P	Update button: Invalid Character Entry for Username	Update button is clicked and username text includes invalid characters	Notification	Expected	
39.11	P	Update button: Username already exists	Update button is clicked and user chooses a username that has already been taken	Notification	Expected	
39.12	P	Update button: Email in incorrect format	Update button is clicked and email text is in incorrect format	Notification	Expected	

40. Administrator Pending Requests						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
40.0	P	Sort - by title	User selects title in sort dropdown list	Page refreshes with request pool sorted by question set title	Expected	
40.1	P	Sort - by difficulty	User selects difficulty in sort dropdown list	Page refreshes with request pool sorted by question set difficulty	Expected	
40.2	P	Sort - by category	User selects category in sort dropdown list	Page refreshes with request pool sorted by question set category	Expected	
40.3	P	Sort - by creator	User selects creator in sort dropdown list	Page refreshes with request pool sorted by question set creator	Expected	
40.4	F	Request approve	User selects a question set and clicks approve button	Question is added to the course pool Page refreshes	None	No button
40.5	F	Request deny	User selects a question set and clicks deny button	Question is not added to the course pool Page refreshes	None	No button
40.6	F	Request edit	User clicks 'edit' on a specific request	Redirect to Question Set page - editable	none	No button
40.7	F	Question Preview	A specific question set it clicked	Question Preview is displayed	Generic preview displayed	Not live: Not generated from the database

41. Administrator Create Question Set Screen

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
41.0	P	Null entries - Create Set	Create Set button is clicked with one or more of the following fields null: title, category, difficulty, type, course	Error Message	Expected	
41.1	P	Invalid Entry - time allotted - Create Set	Create Set button is clicked with one or more of the following fields not in integer format: time allotted, attempts, points	Error Message	Expected	
41.2	P	No Questions - Create Set	Create Set button is clicked with no questions in Questions in Set list	Error Message	Expected	
41.3	F	Valid Entries - Create Set	Create Set button is clicked and all entries are valid	Set is created. Redirect to Pools page	Set is Created No redirect	Info is stored in questionSet table
41.4	P	Delete Link - Question in Set	User clicks Delete link on a question in the question set	Question is removed from question set list	Expected	
41.5	F	Edit Link - Question in Set	User clicks Edit link on question in the question set	Redirects to the Create Question page - editable	None	Link not live

41. Administrator Create Question Set Screen Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
41.6	P	View Private Pool	User selects Private Pool from dropdown	Page adjusts so questions in the user's private pool are displayed	Expected	
41.7	P	View Course Pool	User selects Course Pool from dropdown	Page adjusts so questions in the course pool are displayed	Expected	
41.8	P	View Universal Pool	User selects Universal Pool from dropdown	Page adjusts so questions in the universal pool are displayed	Expected	
41.9	P	Sort - by title	User selects title in sort dropdown list	Page refreshes with pool sorted by question set title	Expected	
41.10	P	Sort - by difficulty	User selects difficulty in sort dropdown list	Page refreshes with pool sorted by question set difficulty	Expected	
41.11	P	Sort - by category	User selects category in sort dropdown list	Page refreshes with pool sorted by question set category	Expected	
41.12	P	Sort - by creator	User selects creator in sort dropdown list	Page refreshes with pool sorted by question set creator	Expected	

41. Administrator Create Question Set Screen Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
41.13	P	Question in Pool to Set being created	User clicks and drags a question from the designated pool to Questions in Set box	Question is added to the set. Question appears in the Questions in Set list with text boxes for attempts and points to be designated	Expected	
41.14	F	View link - Private Pool	User clicks the view link on a question in the pool box while private pool is being viewed	Page redirects to Create Question page with question information filled in - editable	NONE	Link not live
41.15	F	View link - Course Pool	User clicks the view link on a question in the pool box while course pool is being viewed	Page redirects to Create Question page with question information filled in - editable	NONE	Link not live
41.16	F	View link - Universal Pool	User clicks the view link on a question in the pool box while universal pool is being viewed	Page redirects to Create Question page with question information filled in - editable	NONE	Link not live

42. Administrator Create Question Screen

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
42.0	P	Null entries - Create Question	Create Question button is clicked with one or more of the following fields null: title, category, difficulty, method signature, question text	Error Message	Expected	
42.1	P	Valid entries - Create Question	Create Question button is clicked with all valid fields	Question is added to questions table. Page reloads blank Create Question page.	Expected	
42.2	F	Extra test case rows	Create Question button is clicked with extra, empty test case rows	Error Message	No error msg	
42.3	P	Add Parameter	User clicks Add Parameter button	A new parameter column appears	Expected	
42.4	P	Remove Parameter	User clicks Remove Parameter button	One parameter column is deleted - page appearance reflects change	Expected	
42.5	P	Add Test Case	User clicks Add Test Case button	A new test case row appears	Expected	

42. Administrator Create Question Screen Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
42.6	P	Remove Test Case	User clicks Remove Test Case button	One test case row is deleted - page appearance reflects change	Expected	

43. Administrator View Gradebook - Default						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
43.0	P	Student Name	Click on “student name” header	Sorts gradebook by the student name	Expected	
43.1	F	Specific Assignment	Click on a specific assignment header	Sorts gradebook by the grades of that specific assignment	Redirects to Specific Assignment page	
43.2	P	Show Entries	Change number in drop down menu to show a different number of entries	Page updates to show the specified number of entries	Expected	
43.3	F	Pagination	Change number in drop down menu to show a number of entries that is too large to display on the page	Numbers shown as links display and when clicked update the page to show more entries	NONE	Code is in place but not working properly
43.4	P	Search	Enter text into search box	Entries which reflect the search criterion display	Expected	
43.5	F	Student List	None	Student list is populated from the database’s enrollment table	Generic information	Results not populated from database
43.6	F	Grades	None	Grades for each assignment are populated from the database’s student solutions table	Generic information	Results not populated from database
43.7	P	By Student	Click on the View Grades by Student tab	Gradebook is reloaded to show grades one student at a time	Expected	

25. Administrator View Gradebook – Default Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
43.8	P	By Assignment	Click on the View Grades by Assignment tab	Gradebook is reloaded to show grades one assignment at a time	Expected	

44. Administrator View Gradebook – by Student						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
44.0	P	Student Name	Click on “student name” header	None	Expected	
44.1	P	Date Due	Click on “date due” header	Sorts gradebook by the due date	Expected	
44.2	P	Assignment	Click on “assignment” header	Sorts gradebook by type of assignment	Expected	
44.3	P	% Score	Click on “% score” header	Sorts gradebook by percentage	Expected	
44.4	P	Points Earned	Click on “points earned” header	Sorts gradebook by the points earned	Expected	
44.5	P	Points Possible	Click on “points possible” header	Sorts gradebook by the points possible	Expected	
44.6	P	Show Entries	Change number in drop down menu to show a different number of entries	Page updates to show the specified number of entries	Expected	
44.7	F	Pagination	Change number in drop down menu to show a number of entries that is too large to display on the page	Numbers shown as links display and when clicked update the page to show more entries	NONE	Code is in place but not working properly

44. Administrator View Gradebook – by Student Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
44.8	P	Search	Enter text into search box	Entries which reflect the search criterion display	Expected	
44.9	F	Student List	None	Student name is pulled from the database's enrollment table	Generic information	Results not populated from database
44.10	F	Grades and Points Earned	None	Grades and points earned for each assignment are populated from the database's student solutions table	Generic information	Results not populated from database
44.11	F	Points Possible	None	Points possible for each assignment are populated from the database's published question set table	Generic information	Results not populated from database
44.12	F	Due Date	None	Due Date for each assignment is pulled from the database's published question set table	Generic information	Results not populated from database
44.13	P	Default	Click on the Default tab	Gradebook is reloaded to show the default view	Expected	
44.14	P	By Assignment	Click on the View Grades by Assignment tab	Gradebook is reloaded to show grades one assignment at a time	Expected	

44. Administrator View Gradebook – by Student Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
44.15	F	Previous link	Click on previous link	Gradebook for previous student in list displays	NONE	Link is missing
44.16	F	Next link	Click on next link	Gradebook for next student in list displays	NONE	Link is missing
44.17	P	Assignment link	Click on a specific assignment link	Redirects to View Specific Assignment page	Expected	

45. Administrator View Gradebook – by Assignment						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
45.0	P	Student Name	Click on “student name” header	Sorts gradebook by student list	Expected	
45.1	P	Assignment	Click on “assignment” header	None	Resorts list	Unsure of what list is being sorted by
45.2	P	% Score	Click on “% score” header	Sorts gradebook by percentage	Expected	
45.3	P	Points Earned	Click on “points earned” header	Sorts gradebook by the points earned	Expected	
45.4	P	Points Possible	Click on “points possible” header	Sorts gradebook by the points possible	Expected	
45.5	P	Show Entries	Change number in drop down menu to show a different number of entries	Page updates to show the specified number of entries	Expected	
45.6	F	Pagination	Change number in drop down menu to show a number of entries that is too large to display on the page	Numbers shown as links display and when clicked update the page to show more entries	NONE	Code is in place but not working properly
45.7	P	Search	Enter text into search box	Entries which reflect the search criterion display	Expected	

45. Administrator View Gradebook – by Assignment Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
45.8	F	Student List	None	Student name is pulled from the database's enrollment table	Generic information	Results not populated from database
45.9	F	Grades and Points Earned	None	Grades and points earned for each assignment are populated from the database's student solutions table		
45.10	F	Points Possible	None	Points possible for each assignment are populated from the database's published question set table	Generic information	Results not populated from database
45.11	P	Default	Click on the Default tab	Gradebook is reloaded to show the default view	Expected	
45.12	P	By Student	Click on the View Grades by Student tab	Gradebook is reloaded to show grades one student at a time	Expected	
45.13	F	Previous link	Click on previous link	Gradebook for previous assignment in list displays	NONE	Link is missing
45.14	F	Next link	Click on next link	Gradebook for next assignment in list displays	NONE	Link is missing
45.15	F	Assignment link	Click on a specific assignment link	Redirects to View Specific Assignment page	Inconsistent	Some reload page, some redirect to View Specific Assignment page

46. Administrator Question Pools						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
46.0	F	Private Pool to Course Pool box	User clicks and drags a question set from private pool to course pool request box	Question set is added to course pool	Question is sent to requests table in database but not displayed in request pool No Success Feedback	Administrator should not be submitting to the requests table to do this
46.1	F	Private Pool to Universal Pool box	User clicks and drags a question set from private pool to universal pool request box	Question set is added to universal pool	Question is sent to requests table in database but not displayed in request pool No Success Feedback	Administrator should not be submitting to the requests table to do this
46.2	F	Course Pool to Private Pool box	User clicks and drags a question set from course pool to private pool box	Question set is added to private pool list	Question is sent to requests table in database and not displayed in private pool	You should not send to requests table to put something in your private pool
46.3	F	Universal Pool to Private Pool box	User clicks and drags a question set from universal pool to private pool box	Question set is added to private pool list	Question is sent to requests table in database and not displayed in private pool	You should not send to requests table to put something in your private pool

46. Administrator Question Pools Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
46.4	F	Private Pool to non-droppable area	User clicks and drags a question set from private to a non-droppable area	Error message	No error msg	
46.5	F	Private Pool to Private Pool	User clicks and drags a question set from private pool to private pool list	Error message	Question sent to requests table in database No error msg	There should be no database interaction here
46.6	F	Course Pool to non-droppable area	User clicks and drags a question set from course pool to a non-droppable area	Error message	No error msg	
46.7	F	Course Pool to Course Pool	User clicks and drags a question set from course pool to course pool	Error message	Question sent to requests table in database No error msg	There should be no database interaction here
46.8	F	Universal Pool to non-droppable area	User clicks and drags a question set from universal pool to a non-droppable area	Error message	No error msg	

46. Administrator Question Pools Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
46.9	F	Universal Pool to Universal Pool	User clicks and drags a question set from universal pool to universal pool	Error message	Question sent to requests table in database No error msg	There should be no database interaction here
46.10	P	Question Link	User clicks Question link to Create a new Question	Redirect to Create a Question page	Expected	
46.11	P	Question Set Link	User clicks Question Set link to Create a new Question Set	Redirect to Create a Question Set page	Expected	
46.12	F	View private question set	User clicks view on a question set in private pool	Redirect to Create a Question set page - editable	None	Link isn't Live
46.13	F	View course question set	User clicks view on a question set in course pool	Redirect to Create a Question set page - editable	None	Link isn't Live
46.14	F	View universal course set	User clicks view on a question set in universal pool	Create a Question set page – editable	None	Link isn't Live

46. Administrator Question Pools Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
46.15	P	Sort - by title	User selects title in sort dropdown list	Page refreshes with all pools sorted by question set title	Expected	
46.16	P	Sort - by difficulty	User selects difficulty in sort dropdown list	Page refreshes with all pools sorted by question set difficulty	Expected	
46.17	P	Sort - by category	User selects category in sort dropdown list	Page refreshes with all pools sorted by question set category	Expected	
46.18	P	Sort - by creator	User selects creator in sort dropdown list	Page refreshes with all pools sorted by question set creator	Expected	

47. Administrator List Assignments						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
47.0	P	Homework Sort	User clicks on homework table header	Toggles table data asc/desc by homework assignment	Expected	
47.1	P	Homework Due Date Sort	User clicks on homework due date table header	Toggles table data asc/desc by due date	Expected	
47.2	P	Quiz Sort	User clicks on Quiz table header	Toggles table data asc/desc by quiz	Expected	
47.3	P	Quiz Due Date Sort	User clicks on Quiz due date table header	Toggles table data asc/desc by due date	Expected	
47.4	P	Test Sort	User clicks on Test table header	Toggles table data asc/desc by test	Expected	
47.5	P	Test Due Date Sort	User clicks on Test due date table header	Toggles table data asc/desc by due date	Expected	
47.6	F	Homework hyperlink	User clicks on a specific homework assignment link	Redirect to specific homework assignment clicked	Redirect to generic page	Not Live
47.7	F	Quiz hyperlink	User clicks on a specific quiz link	Redirect to specific quiz clicked	Redirect to generic page	Not Live
47.8	F	Test hyperlink	User clicks on a specific test link	Redirect to specific test clicked	Redirect to generic page	Not live

47. Administrator List Assignments Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
47.9	P	Show Entries	Change number in drop down menu in homework section to show a different number of entries	Page updates to show the specified number of entries in the homework section only	Expected	
47.10	P	Show Entries	Change number in drop down menu in homework section to show a different number of entries	Page updates to show the specified number of entries in the homework section only	Expected	
47.11	P	Show Entries	Change number in drop down menu in test section to show a different number of entries	Page updates to show the specified number of entries in the test section only	Expected	
47.12	F	Pagination	Change number in drop down in menu in homework section to show a number of entries that is too large to display on the page	Numbers shown as links display under homework section and when clicked update the page to show more entries	N/A	Code is present but doesn't display on page

47. Administrator List Assignments Con't

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
47.13	F	Pagination	Change number in drop down in menu in quiz section to show a number of entries that is too large to display on the page	Numbers shown as links display under quiz section and when clicked update the page to show more entries	N/A	Code is present but doesn't display on page
47.14	F	Pagination	Change number in drop down in menu in test section to show a number of entries that is too large to display on the page	Numbers shown as links display under test section and when clicked update the page to show more entries	N/A	Code is present but doesn't display on page
47.15	P	Search	Enter text into search box in the homework section	Entries in homework section which reflect the search criterion display	Expected	
47.16	P	Search	Enter text into search box in the quiz section	Entries in quiz section which reflect the search criterion display	Expected	
47.17	P	Search	Enter text into search box in the test section	Entries in test section which reflect the search criterion display	Expected	

48. Administrator Practice Screen						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
48.0	F	Conditionals	Click conditional question set	Redirects to specified question set screen	Parse Error	Broken link
48.1	F	Loops	Click loops question set	Redirects to specified question set screen	Parse Error	Broken link
48.2	F	Strings	Click strings question set	Redirects to specified question set screen	Parse Error	Broken link
48.3	F	Arrays	Click arrays question set	Redirect to specified question set screen	Parse Error	Broken link
48.4	F	2D Arrays	Click 2D Arrays question set	Redirects to specified question set screen	Parse Error	Broken link
48.5	F	Recursion	Click recursion question set	Redirects to specified question set screen	Parse Error	Broken link
48.6	F	JCF	Click JCF question set	Redirect to specified question set screen	Parse Error	Broken link

49. Administrator Practice Screen						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
49.0	F	Conditionals	Click conditional question set	Redirects to specified question set screen	Parse Error	Broken link
49.1	F	Loops	Click loops question set	Redirects to specified question set screen	Parse Error	Broken link
49.2	F	Strings	Click strings question set	Redirects to specified question set screen	Parse Error	Broken link
49.3	F	Arrays	Click arrays question set	Redirect to specified question set screen	Parse Error	Broken link
49.4	F	2D Arrays	Click 2D Arrays question set	Redirects to specified question set screen	Parse Error	Broken link
49.5	F	Recursion	Click recursion question set	Redirects to specified question set screen	Parse Error	Broken link
49.6	F	JCF	Click JCF question set	Redirect to specified question set screen	Parse Error	Broken link

50. Instructor Change Grade						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
50.0	F	Current Grade	N/A	Area displays the student's current grade	N/A	Not Live
50.1	F	Previous Grade	N/A	Area displays the student's previous grade before any updates	N/A	Not Live
50.2	F	Alter Grade	User presses "alter grade" button	Data submitted to change current grade and display adjusts to show new grade	N/A	Not Live

51. Course Coordinator Change Grade						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
51.0	F	Current Grade	N/A	Area displays the student's current grade	N/A	Not Live
51.1	F	Previous Grade	N/A	Area displays the student's previous grade before any updates	N/A	Not Live
51.2	F	Alter Grade	User presses "alter grade" button	Data submitted to change current grade and display adjusts to show new grade	N/A	Not Live

52. Administrator Change Grade						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
52.0	F	Current Grade	N/A	Area displays the student's current grade	N/A	Not Live
52.1	F	Previous Grade	N/A	Area displays the student's previous grade before any updates	N/A	Not Live
52.2	F	Alter Grade	User presses "alter grade" button	Data submitted to change current grade and display adjusts to show new grade	N/A	Not Live

53. Student View Specific Assignment						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
53.0	F	Completion Display	N/A	Displays status of completion of that assignment	Redirect to generic page	Not Live: is not generated from the database
53.1	F	Question Link:Incomplete/Not started	User clicks on a link to a specific question	Redirect to answer question page	Redirect to generic page	Not Live: is not generated from the database
53.2	F	Question Link:Complete	User clicks on a link to a specific question	Redirect to view question/solution page (if permission)	Redirect to generic page	Not Live: is not generated from the database

54. Instructor View Specific Assignment						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
54.0	F	Completion Display	N/A	Displays status of completion of that assignment	N/A	Not Live: is not generated from the database
54.1	F	Question Link: Incomplete/Not started	User clicks on a link to a specific question	Redirect to answer question page	N/A	Not Live: is not generated from the database
54.2	F	Question Link: Complete	User clicks on a link to a specific question	Redirect to view question	N/A	Not Live: is not generated from the database

55. Course Coordinator View Specific Assignment						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
55.0	F	Completion Display	N/A	Displays status of completion of that assignment	N/A	Not Live: is not generated from the database
55.1	F	Question Link: Incomplete/Not started	User clicks on a link to a specific question	Redirect to answer question page	N/A	Not Live: is not generated from the database
55.2	F	Question Link: Complete	User clicks on a link to a specific question	Redirect to view question	N/A	Not Live: is not generated from the database

56. Administrator View Specific Assignment						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
56.0	F	Completion Display	N/A	Displays status of completion of that assignment	n/a	Not Live: is not generated from the database
56.1	F	Question Link: Incomplete/Not started	User clicks on a link to a specific question	Redirect to answer question page	N/A	Not Live: is not generated from the database
56.2	F	Question Link: Complete	User clicks on a link to a specific question	Redirect to view question	N/A	Not Live: is not generated from the database

57. Administrator Control Panel						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
57.0	P	Deactivate User	Clicks “deactivate” for specific user	User is no longer able to access JavaNet	N/A	No button available
57.1	P	Create Account Student – Invalid	Click “create account” to create a student with one or more blank fields	Notification	Expected	
57.2	P	Create Account Student – Invalid	Click “create account” to create a student with invalid character combinations	Notification	Expected	
57.3	P	Create Account: Student	Clicks “create account” for a student	Creates a new account in the users table	Expected	
57.4	P	Create Account Instructor – Invalid	Click “create account” to create a student with one or more blank fields	Notification	Expected	
57.5	P	Create Account Instructor – Invalid	Click “create account” to create a student with invalid character combinations	Notification	Expected	
57.6	P	Create Account: Instructor	Clicks “create account” for an instructor	Creates a new account in the users table	Expected	

57. Administrator Control Panel Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
57.7	P	Create Account Course Coordinator – Invalid	Click “create account” to create a student with one or more blank fields	Notification	Expected	
57.8	P	Create Account Course Coordinator – Invalid	Click “create account” to create a student with invalid character combinations	Notification	Expected	
57.9	P	Create Account: Course Coordinator	Clicks “create account” for a course coordinator	Creates a new account in the users table	Expected	
57.10	P	Add a Course	Clicks “add a course”	Creates a new course in the courses table	Expected	
57.11	P	Course Selection code	Clicks “change code” with text in code box	Updates the course’s code in the courses table	Expected	
57.12	P	Edit account info: a user’s First name	Click “update account” with new first name in text box	Updates the user’s first name in the users table	Expected	
57.13	P	Edit account info: a user’s Last name	Click “update account” with new last name in text box	Updates the user’s last name in the users table	Expected	

57. Administrator Control Panel Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
57.14	P	Edit account info: a user's Username	Click "update account" with new username in text box	Updates the user's username in the users table	Expected	
57.15	P	Edit account info: a user's User type	Click "update account" with new user type in text box	Updates the user's user type in the users table	Expected	
57.16	P	Edit account info: a user's password	Click "update account" with new user password in text box	Updates the user's password in the users table	Expected	
57.17	P	Edit account info: a user's security question	Click "update account" with new security question	Updates the user's security question in the users table	Expected	
57.18	P	Edit account info: a user's security answer	Click "update account" with new security answer in text box	Updates the user's security answer in the users table	Expected	
57.19	P	Edit account info: a user's enrollment in a course	Click "enroll in" with user selected and course code in text box	Updates the user's enrollment in the enrollment table	Expected	

57. Administrator Control Panel Con't						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
57.20	F	Edit account info: remove user from a course	Click "remove" with user selected and course code in text box	Removes the user's enrollment in the enrollment table	N/A	No link available
57.21	P	Show Entries	Change number in drop down menu to show a different number of entries	Page updates to show the specified number of entries	Expected	
57.22	F	Pagination	Change number in drop down menu to show a number of entries that is too large to display on the page	Numbers shown as links display and when clicked update the page to show more entries	N/A	Code is present but does not display on page
57.23	P	Search	Enter text into search box	Entries which reflect the search criterion display	Expected	

58. Registration Confirmation						
ID	P/F	Description	Action	Expected Result	Observed Result	Comments
58.0	P	JavaNet Home Link	User clicks on "Return to JavaNet Home" Link	Redirect to JavaNet Welcome page	Expected	
58.1	P	User Creation	N/A	User has been created	Expected	

59. Log out Good bye

ID	P/F	Description	Action	Expected Result	Observed Result	Comments
59.0	P	JavaNet Home Link	User clicks on “Return to JavaNet Home” Link	Redirect to JavaNet Welcome page	Expected	
59.1	P	Session	N/A	Session has been destroyed	Expected	