

Purdue Course Ratings - Seeded-Defects Log

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Note: Throughout this document, we will use a severity of 1 as the lowest severity. As the numbers increase, so does the severity. The highest severity we have is 5.

Seeded-Defects Log

Defect No.	Defect Output	Output Before Seeding	Output After Seeding	Suggested Correction	Severity
1	Instructor comment doesn't wrap text.	The text when writing a comment in the instructor field is wrapped around to be multi-lined.	Writing after the text box boundary continues the text on the first line.	Set the input type to "textMultiLine" instead of "text"	1
2	Logging out right after logging in sends the user to the wrong page.	Sent user back to Facebook Login page.	Now would send user to search page, and backing out would force user to then login again.	Set the intent for the logout button to send the user to the login page	2
3	Selecting cancel after hitting the delete button still deletes the review from the database.	Selecting cancel after trying to delete would prevent the deletion of a review.	Selecting cancel after trying to delete a review deletes the review.	Use the onDeleteClicked method within the click of the yes string rather than at the end of the dialog method where the review will be deleted no matter what.	4
4	Checking the user's own course reviews shows more reviews than the user actually wrote.	Checking the user's own reviews showed the reviews the user made.	Now checking the user's own reviews shows the reviews the user made as well as all cs 408 reviews made by others.	Take out the condition for checking if 408 is in the name of the class as reason to add to the list view, and only make it if the uid of the user matches the uid of the review.	2

5	Clicking the like button for a course review button sends user to the stats page	Clicking the like button would keep the user on the same page and increment the number of likes.	Now clicking the like button sends the user to the stats page of the review, but still updates the likes counter in the database.	Change the type of listener the children of courses in the database to a "addListenerForSingleValueEvent" rather than the "addValueEventListener" that it is.	3
6	In course reviews, you can click the like button once to increment, but every time after decrements.	The like button should increment when first clicked and decrement if clicked again, and continue doing so in a loop after each successive click.	Hitting the like button more than once only decrements the value, sending it to the negative values.	The user id of the user needs to be removed from the course object's list when undoing a like, otherwise it keeps decreasing the review count which the user will see.	3
7	For professor review, hitting the like button doesn't change the value displayed, but does in the database.	The number on the like button would update right after clicking it on screen.	Like button won't increment until the user goes back a page and then comes back and sees the change.	The custom adapter for professors needs to be notified when the like button is hit, and only this way it will update on screen.	2
8	The user cannot scroll through listview when there's plenty of reviews for a professor	User could scroll through the professor reviews when there were more than could fit on the screen.	User can't scroll through reviews when there's more than fits on the screen.	Disable the scrollview surrounding the listview when touching the listview to scroll through the listview.	3

9	Clicking the course Description button gives the course name in a pop up	The course info button would give the review's course description	Instead, the button click reveals only the course name	Retrieve the <code>course.courseDescr</code> instead of <code>course.courseName</code> when clicking the image.	1
10	The action bar on top of the Professor Reviews page says "Course Reviews"	It said Professor Review for the respective page.	Now it says "Course Reviews" on the top of a professor review page	Change the action bar string from Course to Professor Reviews	1
11	Sorting course reviews by helpfulness does opposite of what it should.	Sorting course reviews by helpfulness is sorted by high to low when low to high is selected and low to high when high to low is selected.	Sorting course reviews by helpfulness is sorted by high to low when high to low is selected and low to high when low to high is selected.	Switch the sort function for the two sort options related to helpfulness.	3
12	The name when adding an instructor review from the main menu is already filled out.	The name when adding an instructor review from the main menu is empty.	The name when adding an instructor review from the main menu is already filled out with something random.	Remove the lines of code that set the name for a new instructor review.	2
13	Sorting course reviews by rating does not work with decimals.	Sorting course reviews by rating takes decimal ratings into account and would recognize that x.5 is a higher rating than x.0 is.	Sorting course reviews by rating may rank x.5 as a lower rating than x.0 where x is some number between 1 and 5.	Multiply the rating by 2 in the sort to get a whole number instead of a decimal which fixes the sorting.	3

14	The first name of an instructor is not set when adding a review from the instructor's statistics or reviews page. Only the last name is set.	When a user adds a review from an instructor's statistics or reviews page, both the first and last name are already filled in.	When a user starts a review from an instructor's statistics or reviews page, only the last name is already filled in.	Add the line "first.setText(names[0]);" where "last.setText(names[1]);" is to set the first name when it is passed.	1
15	The review count displayed is always 10.	When a user sees the statistics of a course, it shows the number of reviews that were used for the statistics.	When a user sees the statistics of a course, it always says that there are 10 reviews for that course.	Change "num_reviews_text.setText("10 reviews");" to use the number of reviews instead of hardcoding 10.	1
16	Sorting course reviews by recency is random.	Sorting course reviews by recency is sorted by high to low when high to low is selected and low to high when low to high is selected.	Sorting course reviews by recency is completely random.	Replace list shuffling with sorting function exactly like instructor sorting by recency is done.	3
17	Toughness displayed for courses is always 5.	The toughness displayed is an average of the toughness in reviews that were written.	The toughness displayed is always 5/5 no matter what users said it was.	Change the display of the toughness from 5 to be an average of the reviews calculated like all the other statistics.	3
18	Average rating for each individual course taught by a	When a user sees the statistics for an instructor, they can see	When a user sees the statistics for an instructor, the rating	Get rid of the division by 2 of the average rating per course in ProfDisplay.java.	2

	professor is half of what it should be.	the average rating for that instructor for each course they taught as well based on reviews.	seen for each course is half of what it should be.		
19	Radio buttons can not be unselected once they have been selected.	Selecting one radio button will cause other radio buttons in the same category to be unselected.	Multiple radio buttons can be selected under same category.	Set other radio buttons to false when one radio button is selected.	3
20	Searching in lowercase has no search results.	Searching in lowercase will not affect the search results.	Searching for professor name or course name in lowercase has no results even if the search query exists in the database.	Remove the checks for lowercase inputs.	2
21	Reviews are accepted even if not all fields are filled out.	All the required fields such as answers to yes or no questions and text fields must be filled out in order for the review to be added to the database.	Reviews are accepted even if no radio button for difficulty is selected.	Check if all required fields such as radio buttons and text fields are been filled before accepting reviews.	1
22	Clicking on "write course review" button will direct the user to write professor review page and "write professor review"	"Write course review" button will direct users to page that allows users to write a course review page, and "write professor review" button will direct users to page	"Write course review" button will direct the users to write professor review page and vice versa for "write professor review" button.	Change the xml file for "write course review" button and "write professor review" button, or change the text of "write course review" to "write professor review".	3

	button will direct user to write course review page.	that allows users to write professor reviews.			
23	Special character are allowed in the professor's first and last name.	Special characters such as ! and @ are not allowed in the professor's first and last name.	Users can input special characters like ! and @ in the professor's first and last name when writing professor reviews.	Check for special character when users are asked to input professor's first and last name	2
24	Professors will be categorized as TA when viewing professor statistics.	Professors are categorized as instructor when viewing professor statistics.	When viewing professor statistics, professors will be categorized as TA instead of instructor.	Change the TextView name for proORta in professor_info.xml to "instructor" instead of "TA"	2
25	Each professor review will be duplicated in the display.	Each unique professor review is displayed only once.	Each unique professor review will be shown twice.	Delete the section where professor review information are been show twice.	4
26	The "submit" button must be pressed twice when trying to search.	Pressing "submit" once is all that is needed to search.	Pressing "submit" once will not do anything the first time, even if the search query is valid. If clicked again, then the search works as expected.	Remove the check for if the submit has been clicked before.	1
27	Not changing the seekbar values in	Not changing the seekbar values from the	Not changing the seekbar values from 50	Set the initial value to 50 instead of 0.	3

	reviews from the default 50 will set the default to 0.	default 50 will save the value as 50.	will have them be saved as 0.	Then grab the correct value from the seekbar.	
28	When viewing a review for a professor, the 5 star rating it shows can be adjusted (on the frontend only).	The 5 star rating on professor review pages is a read-only indicator of what the average rating for that professor is.	The 5 star rating on the professor review pages can have it's value changed on the UI component.	Change the "isIndicator" property of the 5-star rating to be true.	2