Team 3: Defect Log

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1. Documentation on how to run our project

To access our website navigate to [ratemyclasses.herokuapp.com](http://ratemyclasses.herokuapp.com)

Basic Features

* Create an account
* Search for classes
* Read and leave reviews for those classes
* Ask questions and receive answers about classes
* Reviews and answers can be flagged
* Admins can see reviews flagged 3 times and can either delete or re-add the comment
* Contact the Devs for Questions and Concerns

Mandatory Fields for forms

Reviews - The review field

Question - Something has to be typed

Answer - Something has to be typed

You should only be able to write a review for a class once and then be able to edit that review.

To get an admin account for the website email Daniel Cruz ([cruz30@purdue.edu](mailto:cruz30@purdue.edu)) and give him the email you want to be admin and he will take care of it.

The email/password for the “Devs Email” is

Username: apptitutordevs@gmail.com

Password: boring123

1. Defect Log

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| --- | --- | --- | --- | --- | --- | --- |
| Defect # | Defect | Output before Seeding | Output After Seeding | Suggested correction | Black / White box testing | Severity |
| 1 | Allow any email address to sign up | An error message would say you the email used is invalid. | A signed up successfully notification pops up that tells you to check your email for verification. | Apply a regex filter on the email field on the sign-up page that checks for @purdue.edu | Black box testing | Important |
| 2 | The courses are in inverse order on the front page. | Courses are listed from top ranked to 10th ranked. | Courses are listed from lowest ranked to 10th lowest ranked. | Take out the code to reverse the listing. | Black box testing | Important |
| 3 | The Contact the Devs email never sends | The Contact the Devs emails sends to the Devs email. | The Contact the Devs email sends to the person who sent the email not the Devs email | Put in the Devs email as the email it’s being sent to. | Black box testing | Workaround |
| 4 | Allow a blank review in the review field on the review form. | Reviews are not able to be empty. | Reviews are able to be empty. | Put in checks to make sure reviews can’t be submitted when they’re empty. | Black box testing | Workaround |
| 5 | Allow other types of files to be uploaded via review. | Only pdf, docx, and doc files are able to be uploaded. | All file types can be uploaded. | Limit the file types to only pdf, docx, and doc. | Black box testing | Important |
| 6 | Allow blank questions. | Questions are not able to be empty. | Questions are able to empty. | Put in checks to make sure questions can’t be submitted when they’re empty. | Black box testing | Important |
| 7 | Allow blank answers. | Answers are not able to be empty. | Answers are able to empty. | Put in checks to make sure answers can’t be submitted when they’re empty. | Black box testing | Important |
| 8 | Leave multiple reviews for the same class | When you try to write a review it displays a message saying “You already wrote a review for this class” | When you click “Write a review” the review form comes up. | Check the current user ID to the users who have already wrote reviews for the class and only display the form if they haven’t written a review | Black box testing | Important |
| 9 | On the admin page nothing displays if there is no flagged responses | A message stating there is nothing flagged is displayed. | Nothing is displayed, it is just blank | Check if there are flagged reviews and if not display a message saying so. | Black box testing | Workaround |
| 10 | Not being logged in, you can still ask questions | You must be logged in to ask questions | You can ask questions on the site when not logged in | Add an if statement to check if the user is logged in before displaying the question field | Black Box testing | Workaround |
| 11 | Upvote/Downvote reviews the same thing multiple times | Clicking upvote/downvote would revert your vote or switch it from one to the other | Pressing upvote or downvote multiple times will added more votes for that respective type of vote | Add checks to make sure that the vote properly changes or cancels itself out | Black Box testing | Important |
| 12 | No link to admin page on main page navbar | On the frontpage drop down there is a link to the admin page | On the frontpage drop down there is no link to the admin page | Add a link to the front page navbar that takes admins to the admin page. | Black box testing. | Workaround |
| 13 | People can flag reviews things multiple times. | A person can only flag something once. | A person can flag something more than once. | Turn off the multiple flagging option with the flag gem. | Black box testing | Important |
| 14 | Don’t have to be logged in to change the description of the course. | You cannot change the description of the course if not logged in | Anyone can edit the description of the course. | Make the form only editable if you are logged in | Black box testing | Work around |
| 15 | The download syllabus link would appear whether or not a syllabus had been uploaded | The download syllabus link won’t appear if a syllabus has not been uploaded. | The download syllabus link will appear even if a syllabus has not been uploaded. | An if statement is added to check if a syllabus has been uploaded. If so, display the download link otherwise, hide it | Black box testing | Workaround |
| 16 | When not logged in, if you click the link for ContactUs, it gives an error. | The ContactUs page loads like normal. | An error page loads instead of the ContactUs page | There is code that asks for the user’s email, causing the code to break if they’re not logged in. In the code, it’ll be fixed if it is asked first if the user is logged in. | Black box testing | Important |
| 17 | Only the top 5 classes being shown | The top 10 classes show up on the front page. | Only 5 classes show up on the front page. | @courses.sort\_by{|x| x[:ratings] }.reverse.first(10) This code needs to be on the home page, specifically with a 10 instead of a 5. | Black box testing | Workaround |
| 18 | Searching for “” goes to a error page | Display something saying that there were no results found | The website goes to an error page | Check if the search string is empty and say there were no results found | Black box testing | Workaround |
| 19 | The funnyvote increments based on the upvote/downvote | Only the flag increments when a user clicks the flag button. | The downvote also increments when a user clicks the flag button. | The downvote and flag counting code needs to be counted in two separate functions, and the downvote needs to call on the downvote fields in the database. | Black box testing | Workaround |
| 20 | Flags are not reset when an admin clears a review | The flag count is reset to 0 when an admin unflags a review or answer | The flag is not reset to 0 and stays at 3 | Change the weight of the admin vote so that it can re set it back to 0 | Black Box testing | Important |
| 21 | When deleting a review as admin, it takes you to an error page | When deleting a review, it takes you back to the admin page. | When deleting a review, it takes you to an error page that says that index doesn’t exist. | In the reviews controller file, change the destroy method’s redirect\_to to pages\_admin\_path, to make the page redirect back to the admin page when done deleting a review. | Black Box testing | Important |
| 22 | Top rated courses are not proper links to the course pages. | You can click on the boxes of courses on the front page, and it will take you to the course page for that course | When clicking on the boxes of courses on the front page, it does nothing. | Implement links on the front page to the course pages in the same way the links are implemented on the search results page | Black box testing | Important |
| 23 | Doesn’t show timestamp for reviews when displayed | The review shows a timestamp once displayed. | The review timestamp is not there once displayed. | Add  <p><%= review.created\_at %></p>  below the code for showing reviews, this displays the time correctly. | Black box testing | Workaround |
| 24 | After updating the style of the navbar, the dropdown icon was no longer appearing when small. | The dropdown icon appears for when the browser window is small | The dropdown icon does not appear. Clicking where it would be still reveals the menu, but the icon is gone | The icon was switched to an icon compatible with the new bootstrap styles | Black box testing | Important |
| 25 | Reviews with >2 flags are still being displayed on course review page | The reviews with 3 or more flags are hidden from reviews | The reviews will show regardless of flag count | Add an if statement to show the review only if the flag count <3 | Black box testing |  |