Seeded-Defects Log

Project title: ReportIt
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Note1: Prepare two separate documents for 1 and 2.
Note2: Submit an executable version of your software product that is seeded with <u>at least 25</u>

2 Seeded-Defects Log
Provide a log of 25 defects and the suggested corrections for each defect.

Note that the executable that you submit along with these two documents should be the one with these 25 defects and not the one where you have made corrections for the defects.

Choose defects that can be found by a tester using the <u>black-box testing</u>. Start by putting back in defects that you found during Inspection and Testing. Add likely defects that might reasonably have happened during the software development process to get to a total of at least 25 defects. These should not be syntax errors detectable by a compiler. Ensure that the critical functionality of your project remains intact even after adding a defect, i.e., none of the defects should cause your project to crash or cause any run-time exception.

You should list the suggested corrections for the introduced defects in this document, but not make the corresponding corrections in your executable.

If you have not submitted 25 defects, we will cut points accordingly. For example, if you submit only 20 defects then you will be given 80% of 85 points (i.e., 68 points). Also, the points depend on the correctness and quality of your defect log.
Here is an example of a defect log format:

Defect No.	Defect	Output Before Seeding	Output After Seeding	Suggested Correction	Severity
1	Create account does not tell the user that the email is already taken	Signup page reminds the user that the email already exist	No prompts given to user	Do email duplication check and if there is duplication, prompt user for another email	1
2	Create account does not tell the user that one of the required fields is empty	Signup page reminds the user that one of the required fields is empty	No prompts given to user	Do null value check before submitting information	1
3	Reporter is able to respond to a concern	Reporter does not have the right to respond to a concern	Reporter is able to respond to a concern	Hide the response component in html for the reporter	1
4	An agent is able to access the response form to a concern not directed to it	If an concern is not directed to an agent, the agent is not able to access the response form	The agent is able to edit response to a concern not directed to it	Check whether the concern is directed to the current agent	1
5	Agent is able to access submitConcern page through URL (and cause internal failure that is not visible from outside)	Display error message on user's identity	No prompts given to user. Nothing changes after clicking submit button.	Perform a check on user's identity before rendering the page.	1
6	Select Agent can be empty	Alert the user to select agent on click event of submit button.	No prompts given to user. Nothing changes after clicking button.	Perform a check on the Agent input. Alert the user correspondingly.	1
7	Concern Upvote	User is unable	User is able	Maintain a list of	2

	unlimited times	to click the button.	to click the button.	upvoted user in each Concern object. If the user has already clicked, disable the button.	
8	No matter what enter in search concern return the same result as my concern	Return the concern related to the search content.	Always return all existing concern.	Correct the name of the function search is calling	2
9	My concern returns everything the same as all concern	Return only the concern submitted by the user.	Always return all existing concern.	Correct the name of the function search is calling.	2
10	Email is not sent to agent when a concern is forwarded to agent	Each related agent receive email notifying concerns to it	No agent receive email regarding forwarded concerns	Set up the email sending functionality	2
11	Delete Concern Button can be clicked by reporters which are not the concern reporters	Quietly delete the concern reporter whenever the button is clicked.	Do not show the delete button to the reporter who is not the owner of concern.	Check for the ownership of concern before displaying delete concern button.	1
12	Unformatted Phone number allowed	Allow the submission of phone number in inappropriate format such as length and no area code.	Notify user to re-enter on detection of invalid phone number.	Check for the format of the phone number before saving it.	2
13	Reporter cannot see upvote button in his or her "View all concerns"	Reporter can see "upvote" button in his or her "View all concerns" and can click	Reporter cannot see upvote button in his or her "View all concerns"	If the attribute of user is reporter,the "upvote" button will appear	2

		"upvote" button			
14	View All Concern should only display concerns which are not solved. Solved concerns should not be shown.	Solved concerns are not displayed in View All Concerns page	Solved concerns are shown in View All Concerns page	Apply a filter to the concerns displayed in the View All Concerns page	3
15	After updating profile and then go to other tabs in the menu, and when go back to the profile, the profile is actually not updated	Profile is correctly updated	Profile is only updated at the moment when the "update" button is clicked	Fix the submit function for both reporter and agent types of users	2
16	Concern Respond can only be submitted once and cannot be updated.	Concern Respond can be updated.	Concern respond can only be submitted once.	Create a new model called Respond in the model.py file. Add a one to many field from Concern Model to Respond since there can be multiple respond to one concern.	2
17	Mark as duplicate button does not help pointing to a concern that already exist.	When agent click 'mark as duplicate', the page prompts a list of concerns and agent can choose one to be the suggested concern	When agent click 'mark as duplicate', nothing happens	Add a prompt that shows a list of all concerns when agent clicks 'mark as duplicate'	2
18	Facebook login will falsely direct to Google login	Facebook login button will direct to facebook login	Facebook login will falsely direct to Google login	Change the corresponding view function of Facebook login button to Facebook	2

				login function in view	
19	Agent verification file does not need to be verified for agent to log in	It shows the agent is pending verification, and not allowed to login	No verification check is performed and agent can login directly right after signing up	Add an "approve" button for admin user to approve the verification of agent users so they can log in	1
20	The select agent field in edit concern page is displaying list of reporter names instead of Agent names.	Edit concern page shows the name of a list of agent users' names	The page shows a list of reporter users' names	Change the name field of this page to instead query for agents	2
21	Agent is able to register account without uploading verification file.	Prompt the user to upload a verification file	No prompts given to user and allow the agent sign up directly	Perform a check on the existence of a verification file and add a prompt to user if there isn't one	1
22	No matter what file the user upload, the user will always see the first file in the AWS S3 which may not be the user's uploaded file	The user sees the file he or she uploaded	The user always sees the first file in the AWS S3	Download the corresponding file from AWS S3 instead of retrieving the first one all the time	1
23	Agent is able re-submit their verification file. But new file does not overwrite the previous one.	The app replace the old verification file with the new uploaded one	The app does not replace the old verification file with the new uploaded one and still uses the old one	Remove the old file when user try to upload a new file, and use the new file	1

24	Agent clicking "Mark as solve" button for a concern does not change the status of the concern	Concern status is changed to "resolved: true"	Concern status still remains "resolved: false"	Connect the "Mark as resolve" button to a function modifying concern status	2
25	Agent can see upvote button in his or her "View all concerns"	Upvote button is not shown in agent's page	Upvote button is displayed in agent's page	Upvote button is removed from agent's page	2