SquareCI

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Seeded Defects

Defect No.	Defect	Output Before Seeding	Output After Seeding	Suggested Correction	Severity
1	Same repository can be added again	Unmonitored list only contains unmonitored repos	Unmonitored list contains all repositories	Filter through list before rendering	3
2	Not redirected if unauthorised at /repo/repoid	If user is not logged in, is redirected to '/' at /repo/repoid	User is not redirected to '/' and is shown a 500/700 error	Check for status == 401 and then redirect to '/'	3
3	Pull request doesn't make webhook pull	Pull request notifies server to download and run tests on repo	Server doesn't check for pull requests	Create a webhookHandler .on function for "pull request"	2
4	Off by one error in Repolist	Selecting a repo in the repolist selects the right repo	Selecting a repo in the repo list selects the repo after	Decrement index by 1 before selecting from list	3
5	Beta tests are not shown	Beta tests logs for a repository are shown	Beta test logs for a repository are not shown	Display beta test logs	2
6	Unknown route not handled	Going to an unknown route yields a 404 error	Going to an unknown route doesn't notify the	Add a generic handler for the routes	3

			user of anything		
7	Repo Is deployed even though unmonitored	Repo is killed when unmonitored	Repo is deployed on ports even when unmonitored	Add a function to kill the processes when the repo is unmonitored	3
8	3rd port is incorrect	The prod port for a repo is correctly shown	The prod port for a repo is incorrectly shown	Ensure that the ports for a repository are sent.	3
9	Alpha always deploys	The Alpha tests are tested and the repo only deploys if all pass	Alpha tests are not tested, and thus the alpha port is always updated	Test the alpha tests	2
10	Prod shows beta tests	Prod shows prod tests	Beta tests are shown under prod tests	Change indices of the array to show prod tests in the right place	3
11	Test-beta doesn't exist, but repo is accepted	A repo is only deployed if test-beta exists	A repo is deployed even though test-beta doesn't exist	Check for test-beta when monitoring a repository	2
12	Display user is always the same	Display user is represents the user logged in	Display user is incorrect	Retrieve username from server and display	3
13	Have one repo that the user doesn't own	Repos in the unmonitored list are only those in the user's github profile	One repo in the unmonitored list does not belong to the user	Remove repo that does not belong to the user	3
14	Client secret is not secured	Client secret is only stored in the server	Client secret is in the frontend as	Remove any instances of the client secret from	2

			well, and thus exists on the user's machine	the front end	
15	Empty submit errors	The selected repo is checked for when submitted for monitoring	Empty submit is accepted and causes an error	Add a null check for value of the select tag.	3
16	Doesn't display the last failing test.	All failed tests are displayed	The last failing test is not displayed	Make the loop go through the entire array	3
17	Xss possible with instruction link	The instruction link opens on the same page	The instruction link opens on another page, and with that XSS is possible	Open links in the same page	2
18	Doesn't display details for a failing test	Display all details for a failing test	Details for a failing test are not displayed	Retrieve all details of failing tests from the server and display	2
19	Only displays 5 passing tests in logs	Display all logs created by tests.	Displays at max 5 logs created by passing tests	Ensure loop on array goes through the entire array	3
20	Test beta fails, but prod still deploys	Test beta fails, prod doesn't deploy	Test beta fails, but prod still deploys	Only deploy prod after checking beta tests	2
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