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Viewing assignment...**▼ Settings for "2013 Team Assignment 7: Final Report"**

Created by	Gail E. Kaiser
Date created	Nov 21, 2013 11:51 am
Open	Nov 26, 2013 12:00 am
Due	Dec 12, 2013 5:00 pm
Accept Until	Dec 12, 2013 5:00 pm
Modified by instructor	Nov 24, 2013 1:04 pm
Student Submissions	Single Uploaded File only
Number of resubmissions allowed	Unlimited
Accept Resubmission Until	Dec 12, 2013 5:00 pm
Grade	Points (max 20.0)
Alert:	Yes
Honor pledge:	No

Assignment Instructions

Your team final report document should consist of a single file uploaded to courseworks plus the specified material entered into JIRA at <http://ase.cs.columbia.edu/jira>. The actual implementation code, including all testing code and scripts, should be maintained using git in STASH at <http://ase.cs.columbia.edu/stash>. Only one member of your team should submit the courseworks file (but all team members can edit jira and stash). You may submit the courseworks part as often as you want up to the deadline.

The first page of your document should indicate your team name and list the full names and uni's of every team member.

See the posted announcement regarding which team's code you are testing. Every member of your team must attend the "project swap" in class on Tuesday December 3rd. Any team members who do not attend and cooperate with the other teams will lose 50% of their points on this assignment.

The second page should give a short synopsis (overview) of the project you actually completed. This can be copied verbatim from a previous document if nothing has changed.

The third through Nth pages should present the resolution of your bug reports from the previous team assignment. For each bug, describe (within the content of the bug issue) the process you followed to fix the bug. Indicate one or more test cases that reveal the bug; these tests should initially fail. Fix the bug, and now these test cases should pass. "Close" a bug only after all its test cases has passed. For those bugs that you could not fix, record the status. For example, a test case might have demonstrated there is a bug but you do not know exactly which code is involved; you might have localized the bug to a specific method or statement but still not fixed it; you might have changed some code attempting to fix it but that didn't actually fix it (or perhaps the new code fixed that bug but introduced a new bug). Indicate actual time spent to localize the bug, fix the code, and re-test to ensure that this bug is fixed and no new bugs have been introduced (this might be 0 if you did not get to it yet). Export these materials from jira to your final report.

The N+1th page should give a short synopsis (overview) of the other team's project that you testing. This should be copied verbatim from a synopsis provided to you by the other team. You will also need the other team's requirements document, code repository and vagrant configuration (to regenerate their execution environment).

The N+2nd and remaining pages should present the process and results from system-level testing of the other team's project. Describe your approach to constructing test cases designed to reveal bugs, including usability, security, performance and scaling issues. Submit bug reports in jira using the "submitted bug" issue type rather than the "bug" issue type, and also export the collection of bug reports to include in your final report.

Finally, schedule a final demo of your project with the TAs. This is separate from any demos done in class.

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