Assignment Instructions

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View Site As: - Select Role -COMSW4156 001 2015 3: ADVANCED SOFTWARE ENGINEERING (Fall 2015) Home **Assignments Announcements** Viewing assignment... <u>Piazza</u> Settings for "Requirements Change and Final Report (2015 Team Assignment 7)" Calendar Gail E. Kaiser Created by **Textbooks Date created** Nov 18, 2015 11:24 am Syllabus Open Nov 19, 2015 12:00 am Dec 22, 2015 11:55 pm Due **Assignments Accept Until** Dec 23, 2015 11:55 pm Gradebook Modified by instructor Dec 23, 2015 11:32 am Mailtool **Student Submissions** Single Uploaded File only Number of resubmissions allowed Unlimited Roster **Accept Resubmission Until** Dec 23, 2015 11:55 pm Files & Resources Grade Points (max 20.0) Site Settings Alert: Yes Honor pledge: No Evaluation

Get together with the other members of your entire team to prepare Version 0.9 of your application for demonstration and release. If possible, schedule a demo on "demo day", December 17th. If you cannot make demo day, then schedule with your IA between Wednesday December 16 and Monday December 21. Your written final report is due Tuesday December 22.

ASE, LLC will insist on an unexpected new requirement. You will receive this shortly after the exam on December 10. The details of the change will be specific to your project. It is urgent that you add this new functionality to Version 0.9 before the demo! This requirement is not "optional", to get credit for this part of the assignment you <u>must</u> add this functionality to your system and show it working as part of your final demo.

Also reconsider your collection of user stories and/or use cases, to see if there are any features that you put aside earlier that you would like to add, or if there is any existing functionality you would like to improve. Fix as many bugs as you can, since the ASE staff will test-drive your application during the demo. This is the version that ASE will use to make the final go/no-go decision (i.e., your grade for this assignment).

All changes, both for the new requirement and anything you decided to add/modify on your own, should be reflected in JIRA. This includes any new or modified user stories, uses cases, CRC cards, class and sequence diagrams, test classes, and other issues (mark anything no longer relevant to your project as deprecated, but do not delete it). In addition, deposit your entire code base, including any test cases, configuration files, scripts, etc. in STASH. You should do this before submitting your final report to courseworks.

page 1: Team name, and full names and unis of all members of the team. Then below the names, write the header "Demo" and state the date, begin time and end time of your demonstration. Then below the demo information, write the header "Commit" and state the most recent date and time you submitted your code to STASH. This should be on a separate page, do not start the material for page 2 on the same page.

page 2: Write a header "Synopsis" at the top of page 2. Then briefly describe your idea for the application, including who are the target users and what value your application will provide to those users. You can copy/paste this from a previous team assignment if nothing has changed (other than the new requirement), but if any new/improved functionality was not previously presented, make sure to include it now.

page 3: Write a header "Requirements Change" at the top of page 2. Copy verbatim the new requirement from your IA. That should be the only content of this page.

page 4 to N: Write a header "Response to Requirements Change" at the top of page 4. Describe your approach to adding the new requirement to your project. Discuss any challenges encountered. For example, was this an easy addition that required few changes in your existing design and code, or did it cascade throughout the project? This section is intended to be an open-ended response, so you can complain about the new requirement being a bad idea if indeed you think it was, but if so explain why you think so and how it negatively impacted your project.

page N+1 to M: Write a header "Updated Project Documents" at the top of page N+1. Then transcribe any modified or new user stories, use cases, CRC cards, Class diagrams and Sequence diagrams, test classes, Issues, etc. from JIRA. You do not need to include anything that has not changed since the Project Design submission.

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