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Subject: Reg CS 243 (software engg lab) final submission
Date: Fri, April 21, 2017 6:06 pm
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Dear students,

I think some of you still have some confusions regarding the final submission. Therefore, take note of the following points carefully.

1. You have to submit EITHER the "code documents" OR "prototype documents".

2. Those who are developing code should submit the "code documents". These are the following.

2.a) Complete code with headers and comments (it is not required to include documentation for library functions/APIs you may be using).

2.b) Code review document (for either of the approaches inspection/walkthrough) - your document should have the following heads: Introduction, team details, task description, reports of individual teams members, compilation of reports and conclusion.

2.c) Black box testing document (only for functional testing) - should contain equivalence classes with justification, test cases and test results.

2.d) White box testing (either coverage (statement, branch, condition) testing or path testing) - should include test cases and test results. For path testing, show the Control Flow Graphs (CFGs).

2a and 2b will be considered together as "code documents" and 2c and 2d will be considered together as "testing documents". Those will be evaluated separately. Due to the shortage in time, you may submit ONLY system level testing reports. However, both unit and system level testing reports will fetch extra credit.

3. Those who are developing prototypes should submit the "prototype documents". These are the following.

3.a) The "cognitive walkthrough" document containing the task/scenario description (with justification why the task(s) is/are "representative"), prototype(s) for the task(s) [diagrams, screenshots etc], team details, instruction to team members (i.e., the questionnaire), reports of individual teams members, compilation of reports and conclusion.

3.b) "Empirical study" document containing the research question(s), dependent and independent variables, participant details (i.e., age, gender, background etc but no names), experiment design, statistical significance testing report. Note that you can use the same prototype of the previous stage to perform the study.

3a and 3b will be considered as separate documents and evaluated accordingly.

4. The last date of submission of the documents is 6th May. Like before, I'll check your progress on these documents on 4th & 5th May (at my office). However, you can get it reviewed before also if you wish.

NOTE THAT ONLY THE APP/SYSTEM WITHOUT THE ABOVE DOCUMENTS WILL NOT BE CONSIDERED FOR EVALUATION.

Best

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