CSC444F Software Engineering I

Tutorial Assignment 6

This assignment is handed out during the tutorial of week 12 (Week of 19th Nov 2001)
This assignment is due on the first Monday after the end of term (i.e. on Monday, 3rd Dec 2001)**.**
To avoid late penalties, place it in the drop box in the professor's office by 5pm on the due date.

Penalties

Reports submitted up to 48 hours late: -50%.
Reports submitted more than 48 hours late will not be graded.

Grading Scheme

This assignment constitutes 10% of your grade for the course.
This report is a team assignment. Each team should submit a single report, and all members of the team will receive the same grade. *See the course orientation handout for details on team grading*. You should include a short statement about which team members wrote which parts of this assignment. If some parts were joint efforts, make this clear.

Content

This assignment is a report on how you responded to the change request. Note: you do not need to have completed the implementation and testing of the change request to complete this assignment, but you will need to have completed a fairly detailed design of your set of changes.

You should submit the following:

1) A short report (up to 3000 words) on the process of implementing the change request. Your report should be as specific as possible in addressing the following points, using examples where appropriate. Your report should cover the following:
   - Which of the three features described in the changed request did you chose to add to your system and why?
   - What simplifying assumptions did you make (if any) in implementing the change request?
   - How did the architecture of the software affect your ability to add the new feature?
   - Would a different architecture have helped?
   - Which parts of the system are affected by the change? (Be specific)
   - What proportion of the overall system is affected? (how did you measure this?)
   - What impact will your changes make to the quality and complexity of the software? (Be specific about how you measure complexity)
   - Which software assets were you able to re-use, and which have to be modified? (you software assets include documentation, test cases, test drivers and stubs, configuration files, manuals, packaging, etc)?
   - How far have you progressed in making the change, and how much more effort would it take to complete the change?

Background Information

There is no background information for this assignment.