

COMP 7081

Assignment 3

In this assignment, your task is to adjust / modify the SQA plan you created in an earlier lab exercise, conduct a technical review on the team that produced the system requirements and system design documents of a software development project, and produce a report on the review. You may choose the quality factors that are most appropriate for the review, prepare the questions and areas you want to probe during the technical review, and write up a summary of the review.

Part 1

Objective: Conduct a formal system requirement review

Tasks:

1. Review the system requirement document of the project.
2. Prepare an agenda for the review.
3. Prepare an extended checklist (include the items created in the SQA Plan from the lab exercise and make any necessary modifications).
4. Conduct the review.
5. Record and submit the results in the D2L Dropbox.

Part 2

Objective: Conduct a formal system design review

Tasks:

1. Review the system design document of the project.
2. Prepare an agenda for the review.
3. Prepare an extended checklist (include the items created in the SQA Plan from the lab exercise and make any necessary modifications).
4. Conduct the review.
5. Record and post the results in the D2L Dropbox.

Your final report will be a report on the review including the following sections:

- A. Background of the Project
- B. Areas focused in the System Requirement review
- C. Agenda / Checklist / Minutes of meetings used in the formal review of the System Requirement
- D. Results of the formal review of the System Requirement
- E. Areas focused in the System Design review
- F. Agenda / Checklist / Minutes of meetings used in the formal review of the System Design
- G. Results of the formal review of the System Design
- H. Conclusion of the review

You are also required to provide a feedback of your experience of having your project reviewed by the other team

I. Feedback on your experience of having your project reviewed

Reference:

<http://sw-assurance.gsfc.nasa.gov/disciplines/quality/#checklists>