# **Task 6: Post-Mortem Report for Delivery#2**

This document presents a detailed analysis of software requirement analysis activities conducted by Team 26. The first artifact we created during the analysis is a vision document. Following is the discussion in details:

**1.** Questions and answersfor the elicitation artefacts used in this delivery:

1. **What was the advantage of this technique based on your experience in this assignment?**
2. **What was the disadvantage of this technique based on your experience in this assignment?**
3. **How efficient was the technique, i.e. how good requirements did it help uncover given the time it took to use?**
4. **In which situations would you use this technique in a future project?**
5. **In which situations would you not use this technique in a future project?**

2. Summarize how much time was spent (in total and by each group member) on the steps/activities involved as well as for the delivery as a whole. Be honest with the time spent, as this information will in no way be used for any grading. For more details related to commit history and logging of this delivery-1, please see Appendix A to Appendix E.

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| --- | --- | --- | --- | --- | --- | --- |
| Task | Sub Task | Apoorv | Divya | Manik | Nikhil | Sakib |
| Identifying and Finding Inconsistencies | Communication |  |  |  |  |  |
| Documentation |  |  |  |  |  |
| Review |  |  |  |  |  |
| Documenting Conflicts | Communication |  |  |  |  |  |
| Documentation |  |  |  |  |  |
| Review |  |  |  |  |  |
| Conflict Resolution | Communication |  |  |  |  |  |
| Documentation |  |  |  |  |  |
| Review |  |  |  |  |  |
| Conflict Evaluation | Communication |  |  |  |  |  |
| Documentation |  |  |  |  |  |
| Review |  |  |  |  |  |
| Risk Management | Communication |  |  |  |  |  |
| Documentation |  |  |  |  |  |
| Review |  |  |  |  |  |
| Postmortem Report | Communication |  |  |  |  |  |
| Documentation |  |  |  |  |  |
| Review |  |  |  |  |  |

**3. In addition to the material seen in class, what other techniques did you apply for completing this delivery?**

1. **Which techniques worked well**

* Brainstorming among the team members.
* Splitting more coarse-grained tasks to smaller manageable tasks.
* Peer review

1. **Which techniques did not work?**

**4. How did you work together as a group in the project? What worked well, and what did not work during your interaction(s)? What would you do differently in the future?**

* **Collaboration**: Used GitHub and Google Docs together to collaborate and maintain versions. For drafting report and brainstorming we mainly used Google docs. For writing final report we used GitHub as it can be used to better track and log changes.
* **Communication**: Almost everyday Zoom meetings around 1-2 hours and WhatsApp group for offline group chat to know the working status of each other and avoiding the merge conflict on GitHub. We planned to move our meeting on Microsoft teams in future as free Zoom account has 40mins meeting constraints for each call, but we could not move because of technical problem (i.e., microphone) in Team Microsoft.
* **Reviews**: Reviews happened online during meeting with all the members. We also offline/individual reviews and discussed only the outcome/comments during the meetings.
* **Management**: Peer monitoring and contributing in pair helped has manage the tasks. A time tracking tool named Toggl was used to track time for zoom meetings and tasks. Using multiple tools for the same tasks (like google doc and git) made us inefficient in the beginning which was later addressed and streamlined using minimum set of tools. We plan to introduce Kanban/SCRUM style agile management process for future deliverables

**Appendix**

**Appendix A**

Delivery-2 draft report for brainstorming, discussion, peer review Google drive: <https://docs.google.com/document/d/1G8VWDxqtq3j4BFMEu1XXoHW_oYdRIbL9/edit>

**Appendix B**

Final report for delivery-2 commit history on GitHub:

<https://github.com/sakibshuvo/SOEN-6481-SRS>