## **Task 3 – Post mortem**

You should conduct a post mortem analysis of the software requirements engineering activities and the whole project of your group assignment. The post mortem should be reported in a separate document from your SRS. It should, in detail, answer the following questions:

* **A.** From the elicitation artefacts used in this delivery, answer the following questions:

1. **What was the advantage of this technique based on your experience in this assignment?**

The questionnaire was quick, efficient and cost effective to gather the basic requirements given the amount of time.

1. **What was the disadvantage of this technique based on your experience in this assignment?**

* It was difficult to narrow down the top or important questions.
* Does not provide an opportunity for clarifications and or incorporate new ideas.
* Required to have sufficient domain knowledge to come up with good questions.

1. **How efficient was the technique, i.e. how good requirements did it help uncover given the time it took to use?**

This technique helped to understand the fundamental components and the working of the system.

1. **In which situations would you use this technique in a future project?**

Questionnaires can be used in simple, straight forward projects where all the stakeholders have sufficient domain knowledge. It can also be a good technique to enhance existing projects.

1. **In which situations would you not use this technique in a future project?**

This technique cannot be used alone for complex projects; however, it can be used in combination with other elicitation techniques like interviews, prototyping etc. It may also not be suitable in projects where the stakeholders do not have sufficient domain knowledge and has vague requirements/ideas.

* **B.** 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.

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| --- | --- | --- | --- | --- | --- | --- |
| Task | Sub Task | Apoorv | Divya | Manik | Nikhil | Sakib |
| Background Study | - |  |  |  |  |  |
| Elicitation Artifacts | Communication |  |  |  |  |  |
| Documentation |  |  |  |  |  |
| Review |  |  |  |  |  |
| Vision Document | Communication |  |  |  |  |  |
| Documentation |  |  |  |  |  |
| Review |  |  |  |  |  |
| Postmortem Report | Communication |  |  |  |  |  |
| Documentation |  |  |  |  |  |
| Review |  |  |  |  |  |

* **C.** 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.

1. Which techniques did not work?

We tried to use google docs making draft and paper review with critiques and comments but finally use GitHub for better logging purpose. Conduct zoom meeting for peer reviews and critiques of each other works that make huge improvements.

* **D.** 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 Git hub and Google Docs to collaborate the work and maintain versions. In future, Latex can be used as a collaboration tool.
* **Communication**: Zoom meetings and WhatsApp group for offline group chat. Planning to try Microsoft teams in future.
* **Reviews**: Reviews happened online during meeting. In future, planning to perform offline/individual reviews and discuss the outcome/comments during the meetings.