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Lecturer: Mrs F Pillay

Module: INSY6212

INSY 6212 Assignment Two Peer Evaluation and Self-Evaluation Report

Peer Evaluation

PEER EVALUATION REPORT	Nikhile Reddy	Ishkar Singh	Abdul Basit Shahid Deshmukh
Group Name : MacroHard			
Date: 09/05/2025			
The student's personal work	6	6	6
The student contributed good ideas that added value to the project and produced high-quality work.	2	2	2
The student performed their tasks in line with what was expected of them.	2	2	2
The student managed their own time well and met deadlines	2	2	2
The student's work as part of a team (when relevant	4	4	4
The student accepted responsibility for a fair portion of the tasks and was an enthusiastic member of my team.	2	2	2
The student helped others to be successful and worked well with other members of the team.	2	2	2
WEIGHTINGS/ TOTAL	5	5	5

Comment: Each team member demonstrated excellent commitment, communication, and collaboration, making the group work experience smooth and productive

Student Name	Braden Caleb Perumal
Signature	

Self-Evaluation: Reflective Report

Introduction

Upon completing my task for this assignment, I discovered its core purpose which was to was to help us apply real project management skills in a realistic scenario. Our team worked on developing a project plan for an Emergency SOS App, which was designed to help community members quickly request emergency assistance and share their location with emergency services or trusted contacts. Through this assignment, I managed to learn how important proper planning is in order to ensure that everyone in the team understands the scope, timeline and budget before any development starts. This assignment revealed to me the true value of teamwork, structured planning and application project management practices that are used in real companies currently.

Skills Developed and Exercised

Technical Skills:

As I progressed with this assignment, I noticed that one of its purposes what not to just test my knowledge and skills but also exercise them in a real world scenario. One of the biggest technical skills I gained was project scoping and decomposition. I was responsible for completely breaking down the entire Emergency SOS App project into clear deliverables, work packages and sub-tasks. This task helped me learn how to apply Agile and PMBOK Methodologies to structure the project and exercised my graphical skills as I sketched the graphical Work Breakdown Structure (WBS). Another technical skill I gained was budget and resource allocation, where I had to assign realistic budget amounts and team members to each part of the WBS. This is beneficial in the long run as it helped me understand how project budgets are spread across different phases and team responsibilities. I also improved my research skills by looking for industry standard WBS examples online to ensure that I was presenting my work professionally and clearly.

Communication and Teamwork Skills:

While working on the WBS, I had to communicate with my team in order to confirm that the deliverables I identified were in line with our overall Emergency SOS App concept. We often held group discussions ,where I explained my WBS, got feedback and made adjustments based on the their input. This helped me build better teamwork and improve how I explain complex ideas in a simple way.

Management Skills:

Working on this section was extremely beneficial as it taught me time management because I had to submit the WBS early so that the rest of my team team could move forward with other tasks. I also had to problem solve when I noticed some deliverables overlapped or when budget allocations didn't seem realistic at first. By carefully reviewing and adjusting the WBS, I made sure it was balanced and clear for the whole team to use for the rest of the questions which built of this.

Role in the Team:

In our group, there was no team leader, each of us came to an agreement on who will be doing each question, and since this consisted of 4 questions and there was 4 members, we had an equal split. I took the lead in completing Question 2, where I built the graphic Work Breakdown Structure (WBS). This included breaking the project down into levels, showing the team who is responsible for each part, and mapping the project budget to each task. While I led this task, I also made sure to follow

team feedback and align my work with the overall project direction. I contributed to the teams success by providing a clear project map that made it easier for everyone to understand the work ahead. I helped resolve team uncertainties by explaining my WBS structure and how it connected to our project goals.

Research and Technology:

I used online research to find examples of professional WBS diagrams that followed the correct three-level structure with deliverables, work packages, and sub-tasks. I also looked at how budget and team assignments are typically shown in these diagrams. In order to build the WBS, I used draw.io , which allowed me to create a visual and easy to read diagram that I could share with the team. I presented this information in the form of a graphic chart, which helped the team visualize the entire project structure more effectively than using plain text.

Personal Strengths and Weaknesses

Strengths:

- ➢ *Project Planning* – I developed the skill to break down large project goals into smaller, manageable parts.
- ➢ *Visualization Skills* – I exercised that sill by designing clear graphical diagrams for the team.
- ➢ Communication – My communication skills were also exercised as a result team collaboration.
- ➢ *Research* – I developed the skill to finding and apply professional best practices to keep standard on a high all the time.
- ➢ *Problem-Solving* – This is one of the most critical sill that I exercised as a result of making adjustments when overlaps or budgeting issues came up.

Weaknesses:

At first, I struggled with deciding the right level of detail for each task in the WBS. I either made it too high-level or too detailed. This was rather challenging as I did not want to miss anything important, but I also did not want to overcomplicate the diagram. I improved by reviewing more examples online and asking my team for feedback. In the future, I will start by reviewing even more case studies or past projects to get a clearer sense of how much detail is enough.

Stakeholder Relationships:

Our team worked well together, especially when giving and receiving feedback. I appreciated that my team listened to my explanations and gave suggestions to improve the WBS. The team work extremely efficiently and effectively and managed to push complicated work out at a faster pace sure to collaboration and the input of ideas from all.

Impact:

My contribution helped clarify the project structure and budget for the team. The WBS became a roadmap that the team could refer to as they worked on the next stages, which included scheduling and resource planning. This significantly added value by ensuring that everyone was aligned on what needed to be done. Overall, my task severed as a foundation for the follow up questions which were critical questions.

Conclusion:

Overall, I can confidently say that this project was a great learning experience that helped me apply as well as craft invaluable skills in project management especially in a real-world scenario. I learned how to efficiently and effectively plan and structure a project from start to finish, work with my team to improve my work and manage my time effectively. Overall, I am more prepared, capable and better equipped in terms of skills, to handle similar tasks of this magnitude in the future, whether in my studies or in the working environment. Upon completion of my task, I can confidently say that the concept that I managed to grasp is that clear planning and teamwork are the foundation of every successful project.