PPA:

Things that were done right:

- 1. We conduct zoom meetings in each assignment to analyze and reasonably assign tasks to team members. Each team member can equally assign tasks and allocate contribution values in a balanced way according to the difficulty of content. In all tasks, each team member contributes about 20%. Group members reached a unified consensus through communication. And previewed and modified each part in the final integration.
- 2. The mockup prototype presentation with the TA (client) was informative, we have
- 3. conveyed our ideas and thought processes clearly with the client.
- 4. The diagram that we used in our mockup prototype presentation helped the client to understand the concept clearly.
- 5. Each teammate offered help to the other teammate's questions.

Things that were done wrong:

BRS: Business Purpose: We have described here is the BRS document overview rather than business purpose. Business purpose should describe what we are doing and why. Business environment: We have described the user-related scope here. And we need to Include the business aspect such as market trends, laws and regulations, Mission, Goals, and Objectives in BRS: This is written from the stakeholder (users) perspective.

Identify any exceptional situations:

- 1. This part of the project was done during the pandemic situation. Our team meetings were held virtually, which created some level of communication inefficiency due to inevitable network connection issues.
- 2. There are not sufficient specification examples to follow.

How would you do things differently:

- 1. We would learn more concepts about the business and the business requirements with software.
- We would connect with the client more, to better understand the user requirements through daily conversations. This also can let us realize the environment.

The most important 3 things that you could personally have done to improve the process:

1. More rigorously interview stakeholders early in the process.

- 2. During the interview with the clients, try to avoid too many technical jargons and sensitive words. Make the interviewer feel comfortable.
- 3. Hold meetings more often with stakeholders to perform requirements validation.