Individual Reflection

Our team was recruited as an IT risk consultant to produce a detailed risk evaluation and analysis advising which solution organization and disaster recovery solution should be chosen. The project was divided into two sections: A Status Report and a Risk Assessment Report.

Since we are not in the same time zone, I initially contacted Keir, my colleague, by message to arrange a meeting to review the contract agreement requirements as soon as the team was established. We were unable to arrange a team meeting, so we had to rely on messages. Significantly, I began with the contract components, and Keir later contributed to the features. Following the contract agreement, we examined the assignment, where each task was delegated to an individual and a deadline for submitting the draft for peer review was defined. My responsibility for the Status Report was to outline business challenges, the existing model, and then highlight what information risk management theories and techniques are expected to be used on this initiative. I have targeted on the risk assessment section of the Risk Assessment Report. The below are screenshots of my contribution to the project:

Table 1 demonstrates the business challenges, the existing model and the information risk management theories and practices to be applied to each solution.			
SOLUTIONS / FACTORS	**COTS (Commercial Off the Shelf)**	**Open-Source**	**In-house created by a student**
Business challenges	• Strong seller reliance • Fall short of software comprehension by co – workers *(Kishore and Kishore, 2021)*	• Expense underestimation • Demands competent IT personnel • Mistrust of administrators *(Ly, Staff and Ly, 2021)*	• Information confidentiality • Migration of data
Existing model	• Sage • Xero	• ERPNext • Odoo • Axelor ERP	N/A
Risks	• The COTS manufacturers may opt not to help the current components in the future or also to upgrade the support costs for software upgrades • Failure to provide the required quality and reliability criteria of the software • Software protection is a significant concern - Once there are major vulnerability flaws in the COTS program, substantial risk may be added into the software distribution chain of a business *(Risks of Commercial Off-The-Shelf (COTS) Software, 2021a)*	• Not adequately protected - A client should ensure his or her own safety. • Can be closed *(Open source ERP risks: can your company overcome them?, 2021)*	• Shortage of external assistance - In fields as production, data processing, consulting, monitoring, system integration, coaching and more, ERP vendors have huge teams with a high level of expertise • Excruciating improvements - Users can be holed up if students abandon the project • Deprecated Software - Software and utilities cannot be enhanced regularly if they are insufficiently earn. Other programs can be a primary concern and will raise the likelihood of long-term device crashes and errors *(The Dangers of Develop Custom ERP System In House, 2021)*
Information risk management theories and practices to be applied	• Scheduling operations to periodically upgrade COTS tech services and infrastructure • Business plan is crucial for a business to predict and identify the threats associated with the market *(Risks of Commercial Off-The-Shelf (COTS) Software, 2021b)*	• While there is no clear open-source community in your company, monitoring and control is still a stronger option than overlooking	• Hiring an external programmer back occupy the work *(Custom ERP System Development for Real Smart IT, 2021)*

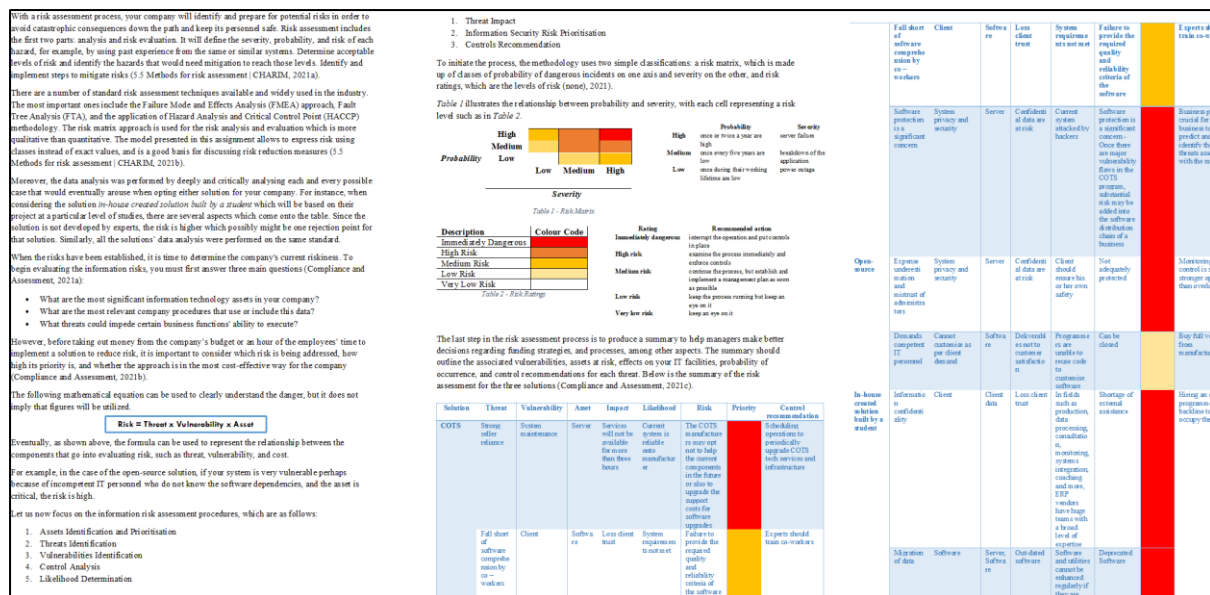*Figure 1 - Individual Contribution for Status Report*

Figure 2 - Individual Contribution for Risk Assessment Report

Subsequently, I approached Keir for an update on his work progress as the project progressed, but got no response. Within a week, Keir reverted and apologised for not being able to respond to the work progress status due to his intense professional duties. However, the deadline for sending our drafts was adhered to.

Now I would like to emphasize our team's strength as being incredibly well understood, because we all respect each other's personal and professional obligations. We also acknowledge that the project's status has not been updated. The only flaw I can think of is that our team was unable to have a live meeting. Because of the time difference, meetings were scarcely scheduled, and we only met through messaging once assignments were delegated and completed. When the Status Report feedback claimed that the Gantt chart was not included in the Status Report, I understood the significance of the progress status.

Eventually, for the Risk Assessment Report, we ensured that the same error did not occur again. As a result, we drafted all of the due assignments and exchanged them by message, and we closely supervised the work that was accomplished. Consequently, for future team development projects, I will certainly use the agile methodology, which includes the progress status stage and will allow me to better understand my team members in both my academic and professional lives. Furthermore, this project has helped me in thoroughly comprehending the key aspects of Risk Assessment, including the identification of risks prior to choosing a solution, as well as how to resolve or avoid the consequences of identified risks. If I were to come into such a situation in my career, I would be more secure in coping with it rather than trying to worry about it for a long time afterward (Example Reflective Essay using Rolfe Reflective Model, 2021).

References

Rolfe, G., Freshwater, D. & Jasper, M. (2001) Critical reflection in nursing and the helping professions: a user's guide. Basingstoke: Palgrave Macmillan

UKEssays.com. 2021. Example Reflective Essay using Rolfe Reflective Model. [online] Available at: <https://www.ukessays.com/essays/nursing/rolfe-reflective-model.php> [Accessed 3 March 2021].