

Assignment Specification

Module: Business Analysis and System Design

Lecturer: Shavindya Samarasinghe

Mid Semester Presentation 2022

Weightage for the final mark: 30%

Task Description

Assume you are a team member of the business analysis team of company ABC and you are assigned to work with the engineering team to develop and release the given system.

Note: each team will be assigned with one system and that will be communicated. Entire assignment should be carried out according to that.

Define the following:

1. Compose a list of responsibilities you will have to carry out as members of the BA team specific to this project
2. Formulate the key tasks which will be carried out in each stage of SDLC and justify the importance of each.
3. Justify which software development methodology will be more appropriate to be used.
4. List down 3 requirement gathering techniques which will be more appropriate for the given system and elaborate how each technique will be implemented
5. Compose a list of the functional and non-functional requirements and elaborate more on the selected non-functional requirements particular to the given system.
6. Create a use case diagram to the given system
7. Develop recommendations to improve the project initiation phase and requirement elicitation process and justify how that will improve the life cycle of the project
8. Recognize any risks associated with the project (if any)

Put together a slide deck addressing all the above and use diagrams whenever necessary. This created slide deck should be presented to the lecturer to obtain the final mark.

Additional notes:

- The assignment and presentation should be carried out with the assigned team and the assigned topic.
- Each team member should present a certain component of the presentation to justify their contribution towards the assignment.
- Marks for each individual will be varied according to each presenter's performance
- Each team will be given 15 minutes to present, and another 10 minutes will be allocated for Q&A session. Total of 25 minutes for the entire session per team.

Marking Criteria

Generic Assessment Criteria	Marks available	Marks awarded
1. Content and depth of coverage	40	
Topics must be summarized with all aspects addressed. Comprehensive and complete coverage of all areas listed down in the 'Task Description' is required. Learning outcomes of the module will be evaluated. This mark will be the same for the entire group.		
2. Presentation skills including audibility, fluency to language and knowledge	30	
Presenters should hold the attention of the audience well. Appropriate speaking volume, eye contact, body language is expected from all participants of the group. Business Analyst job role should be reflecting through the presentation form and appropriate terms and approaches should be taken during the presentation to reflect that. Performance of the Q&A session will also be evaluated here. This will be an individual mark.		
3. Cognitive and Intellectual Skills	10	
Problem areas and challenges should be identified with supporting information and should be presented. This mark will be the same for the entire group.		
4. Practical Application Skills	20	
Recommendations for improvements should be clearly articulated with justifications This mark will be the same for the entire group.		