

Project Requirements Report [30% of project mark]

Requirements Report [100 marks]

Your requirements report must include the following:

- 1- **[20 marks]** List of user **functional and nonfunctional** requirements **(make them in sperate lists)**. You must clearly separate between system services (i.e., functions and operations) and system rules (i.e., Must have rules and Shall not have rules). Make sure you do not write contradicting requirements, and you should use precise clear English for describing the requirements.
- 2- **[30 marks]** Structured system use cases. Make sure you start with the core use cases of the system. Clearly, indicate your assumption when you use extension, inclusion, and generalization, and then for each use case, specify the corresponding scenario. **For use case descriptions, every team member must provide one complete use case description. No need to describe all use cases, just focus on the main ones.**
- 3- **[20 marks]** Identified subsystems, their functionalities and required interfaces. Also show the traceability matrix between the requirements and the subsystems.
- 4- **[20 marks]** Test requirements for each use case. Each team member provide the test requirements for one core use case.
- 5- **[10 marks]** A draft for the user manual including the expected GUI.

Al Alamein International University

Faculty of Computer

Science & Engineering



Software Engineering

Course Code: CSE251

Submission Instructions:

- 1- Every team member must submit the project proposal as a pdf on Ms Teams.**
- 2- Any submission not according to instructions will be rejected.**
- 3- No Late submission is accepted.**