Requirement Engineering
Requirements Analysis project

Student names, section:

1-

2-

3-

4-

System name:

Specification			Degree
First Part *(single page)*	System description		
Second Part *(single page)*	**Feasibility Study** *Describe cost and benefits of your system*		
Third part	Interviews with Manager or Owner	Open ended questions	
		Closed ended questions	
	Interviews with employee	Open ended questions	
		Closed ended questions	
	Interviews with Clients	Open ended questions	
		Closed ended questions	
	Group Interviews with manager and employees		
fourth part Questionnaires	4-5 Questions Fixed Format *and* 4-5 Questions free format		

Fifth part *Observation*(single page)	*Describe your* **observation** *about the system*	
Unspoken Requirements (single page)	<u>*For example:*</u> *- System management strengths and weakness points.*	
System Stakeholders and system terminology (single page)	*Identify the stakeholder* <u>*For example*</u> *who is affected by this system?*	
Special Studies (single page)	<u>*Market research and Marketing strategy*</u> *For example:* *- How you can get this system?* *-What is the marketing plan for the system?* <u>*Technical evaluation*</u> *For example:* *-What is the operating system that system used?* *-What are the experiments and system prototypes?*	
Functional Requirements (single page)	*Describe the function that the system must perform (Describe the main services the system should provide)*	
Non-functional requirements (single page)	*Describe the constraints on the services of functions offered by the system.* <u>*e.g. speed, time to market*</u>	

System Use case Diagram	*-Draw use case of your system*
	 -Expand description for use case as
	     o *Name of use case:----*
	     o *Actors:-----*
	     o *Flow of events:-----*
	 Attention: You should add <u>*extend*</u> *and* <u>*include*</u> *relationships between use cases.*	

SDLC Model	*The suitable SDLC model for your system and describe why you use this model?*	

With My Best wishes
Eng: Basma Elsharkawy