Software Engineering Project
Phase One
Project Planning and Use cases

You should work as a group of three, for the project you have submit the problem statements.
You will need to submit the following:

Your group should use the scenario-based approach to elicit the requirements. A written statement describing what each member of your group contributed to this project is needed. Your group is required to develop a complete set of use cases that describe the system.

The task should be word processed and organised according to the following points:

Question 1:
System description: system name and brief description (be specific) what are the purpose and the objectives from developing the system?
Identify the system Actors and provide a brief description of each actor role.

Question 2:
Each group member should chose one use case and provide three usage scenario; one normal usage, one have an alternative option and one with exception (error), one of those scenarios you should collaborate with a colleagues of you in the class. So you need to tell him/her about the system and s/he should provide you with the details.

Question 3: Use case diagram:
Draw a use case model. The model should include the actors, the use cases, the relation between the use cases and the actors and the relation between the use cases.

Question 4: Use case specification:
Write a Use Case specification, each group member should write two use cases; one of them is based on the scenario written in the above question. The use case specification should contain the following sections:

- Use case name

- Brief description

- Actors

- Preconditions (Entry Conditions)

- Main flow

- Alternative flows

- Exception flows

- Special Requirements

- Post-conditions (Exit Conditions)

<u>Phase 1 Deadline</u>

- This phase should be submitted tidy and printed in the lecture time Wednesday 29/04/2014
- The cover page should contain the project title, phase, name of group members.
- Hand-writing will not be accepted.
- Submission through Ritaj is not accepted.
- <u>NO LATE SUBMISSION</u>.

Work Hard!