

Milestone Two: Group Project-Requirements (25/150)

Due date: 10/6/2017 11:59pm

For this group assignment, you will be performing the requirements workflow in order to obtain the core set of requirements for your project. Create and submit a complete requirements document before the deadline.

Your requirements document should include:

1. At least two versions of your use case diagram, an initial version that contains only independent use cases and a refined version where you may apply different relationships (generalization, include, and extend) among use cases.
2. A textual specification for each use case in the following format. You **have to** specify Name, Actor, Main Success Scenario, and Alternatives. Trigger, Preconditions, and Post Conditions are **optional for now** and can be added later.

Name
Actors
Trigger
Preconditions
Post conditions
Success Scenario
Alternatives flows

Always keep it in your mind that we are following the iterative and incremental life cycle model. Even though for this assignment, I don't expect each group to come up with a "perfect" version of the requirements specification, please make sure **your refined use case diagram covers at least all primary features as suggested in your proposal** and use **UML graphic notations in a correct way** when drawing a use case diagram.

Your requirements document will, most probably, experience multiple rounds of refinement later in light of new information or due to better understanding. But try your best to fix the requirements as early as possible in the process of software development.

Additional Notes:

1. Every team member should actively participate in group work. Make sure your team's workload is **divided fairly** among team members. **Please use a paragraph to describe how workload is distributed in your doc.** Particularly for use case specifications, please explain in the paragraph who created which ones. Up to -5 points if not all members are involved or the required paragraph is missing.
2. **A group only needs to submit one copy in a single PDF or WORD file.**
3. Draw use-case diagrams with **draw.io**. Import a diagram as a picture and insert into your doc.
4. You **MUST** use CSSE Hub to keep an up-to-date log of the time spent working on the project. You must use the automatic punch in and punch out when possible. Select the activities and provide specific comments about what you worked on during that period. Up to -5 points if this is not done or you do not log all your time or you do not provide specific comments as to what you were working on.
5. Late submission will incur penalty in the grade. 20% off if late for one day, 40% off for two days, and etc.