جامعة مصر للمعلوماتية
EGYPT UNIVERSITY OF INFORMATICS

FACULTY OF COMPUTING & INFORMATION SCIENCES

C-SW312: Introduction to Software Engineering
Fall 2014

Guidelines for project deliverables

1. For all diagrams, be **creative and rationale** on your assumptions about the information required, and try to include everything that is *important* for your model to be explanatory.
2. For EACH deliverable, each group must submit a well-written and organized **Technical Report document** containing ALL steps, tables and diagrams and also describing your solutions and rationales to the assignment, together with the respective UML project (based on the deliverable requirements, preferably zipped or otherwise compressed). **Any assumptions you made during your work must be explicitly mentioned either in the Technical Report and (optionally) on the diagrams in the form of comments**.
3. Submit your **Technical Report document** in PDF format and No Handwriting will be accepted.
4. All submissions will be on Canvas and a submission link will be created for each deliverable.
5. **Plagiarism will be treated strictly.**
6. **NO LATE Submission will be accepted, and NO EXCEUSES**
7. **Any late submission will take ZERO.**
8. Please bear in mind that submission at the last minute might cause a network problem, and that would not be taken as an excuse. Therefore, you need to submit as early as possible on the submission day.
9. Discussions will be scheduled after the submission. Eng. Shereen will return the submitted reports to each group with feedback highlighted inline (in the form of embedded comments).

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Guidelines for Deliverable#2: Domain Classes

Deadline of submission: Saturday 9nd of November at 11:59 pm.

The technical report of deliverable#1 is expected to include:

I. Domain Classes: Noun Technique

a. Apply the **Noun Technique** to your case study to identify domain classes.
b. You NEED to follow the steps of the **NOUN technique step-by-step** and to document information using Tabular representations whenever possible. Please refer to the steps in **CHAPTER 4** in the textbook and also the slides.
c. Graphically model identified domain classes using UML class diagram:
    i. You need to make use of complex association types, i.e., generalization, aggregation, composition.
    ii. Your class diagram should also include multiplicities.

II. Use Cases and CRUD Technique

a. By considering the use cases identified and reported in Deliverable#1, apply the CRUD technique (step-by-step) to validate and refine use cases.
b. Update the UML use case diagram reported in Deliverable#1, if needed.
c. Prepare your Jira timeline and share your work with your group on Github.