**Software Engineering Project Description**

**DUE DATE: The whole project, both of the two phases are DUE: 3-May-2015**

**Phase 1: Software Requirements Specification (SRS) Document**

Submit both the Evaluation form and the SRS document; the templates that you must use are (these are in Office WinWord format)

**SRS Evaluation Form (MS WinWord)**

This document is the grading sheet.

**SRS Document Template (MS WinWord)**

This document is the template that you should use for the SRS

**Phase 2: Software Design Document SDD**

Submit both the Evaluation form and the SRS document; the templates that you must use are (these are in Office WinWord format)

**SDD Evaluation Form (MS WinWord)**

This document is the grading sheet.

**SDD Document Template (MS WinWord)**

This document is the template that you should use for the SDD

**Point Distribution**

Total project grade is **20 points**, distributed as follows:

* 60-70% Points on the SRS and the SDD documents and both Evaluation forms.
* 30-40% Points on the project presentation/discussion.

**Project Presentation**

* Each team is required to make a 10-15 minutes presentation of the project.
* The presentation should be prepared using PowerPoint of both the SRS and SDD documents.

**Project Evaluation and Grading Policy**

Team Size: 1 - 3 students. You must partner with at least one more of your in-same-class colleagues.

1. Workload should be divided equally among all team members.

Project presentation and discussion assume that all members contribute equally, unless otherwise explicitly mentioned, either informs me immediately, in person, or this should be documented. Any violation will result in point deductions for all team members, as this resembles an unacceptable behavior.

2. Discussions will be conducted during class times.

3. All team members must be present at the their time slot of discussion

4. To assign points to the presentation, you must make the presentation in the class

5. Class attendance will be taken as usual during the week of presentations

6. Additional rules will be added in this place once they are available

**Additional Tips**

When writing the SRS and SDD documents, remember to include, whenever possible, at an average of 5-8 items per sub-chapter contents, for instance you should count 5-8 functional requirements, 5-8 items of non-functional requirements, etc.

**Graphical Notations:**

Some parts of the SRS and/or SDD documents require modeling. Feel free to use any programming editor and tool to draw the UML diagrams and any other graphical notations for modeling. For example you may use the Microsoft WinWord, Paint, etc. or any UML-editor, e.g. the Rational Rose (or any other from those listed on the Wikipedia's List of UML Tools) for drawing UML diagrams.

**Good Luck**

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