SOFE4790 / CSCI 4690 – Project Information

Total Grade: 70 marks

Due Dates:

- **Project Proposal – Tuesday Nov 4. (10 marks)**
- **Final Project Presentation – Tuesday Dec 2. (10 marks)**
- **Final Project Report – Wednesday Dec 3 (50 marks)**

Objective:

The objective of this project is to design and build a distributed application. Any type of distributed application is possible but the project needs to be approved by the instructor.

Requirements:

You are required to develop a distributed system to solve some application. The application is up to you, so it must be clearly defined and submitted in the project proposal through a set of objective scenarios. For the project you also need to perform some performance analysis of your project. For instance, this could mean that you need to run some minimal assessment tests to determine response times or scalability.

Assessment:

The project has a proposal and final report and presentation.

Proposal [10]

- Proposal   [10]
    - Title
    - Group Members
    - Requirements
    - Preliminary Architecture
    - Proposed Solution.

Please submit a 3 page project proposal that includes:
> On page 1:
> Title (Page 1)
> Group Members (Page 1)
> Abstract (Page 1) - 1-2 paragraphs describing briefly problem statement and proposed solution.
> Pages 2 & 3:
> Project Statement
> Requirements
> Preliminary Architecture
> Proposed Solution.

Final Presentation [10]

In class on Tuesday Dec. 2.

Final Report [50]

Your final report will be graded on the overall content, clarity and readability, and level of contribution, quality of the demonstration and presentation, quality of the distributed application developed.

Project Participation

It is expected that each student will participate in the project. In order to evaluate a team member's participation in the project, a peer assessment grade will requested. Your team evaluation is computed as the average value of your peer assessment based on a grade of 10. If you received a team participation grade that is higher than 7/10 you will get 100% of your total project grade. If you received a team participation grade that is lower than 5/10 you get 0 for the project. For team participation between 5-7/10 your project grade is scaled between 70%-100% of your total project grade. For example if your team participation grade is 6/10 and the project grade was 90/100 you will receive $\{.7 + [(.6-.5)/.2]*.3]\}*90 = .85*90$ or 76.5.