CS493 Software Engineering I
Software Requirements Specification

Date assigned: Monday, September 19, 2011
Date use cases due: Friday, September 23, 2011
Date due: Monday, September 26, 2011
Points: 20 points

The purpose of requirements elicitation is to completely describe the system from the user's point of view. For this document you do not need to consider how you will develop the system, but only what it is that you are going to develop.

For this assignment you are to list all of the user requirements for your project. The user requirements will be in the form of use cases. You need to produce a use case diagram for your system that provides a high-level overview of your system.

You will focus on the functional requirements of your project, though you should also list any non-functional requirements that you might come up with.

On Friday 9/23 we will spend some time in class looking over your draft use cases (peer review) and I will provide you with some comments on how you can improve the use cases for the final version.

I have provided a template for this document as well as an example. You should use this template and example as a guide when writing out your Software Requirements Specification.

When working on this assignment you should put yourself in the users' shoes. What do the users want to see from your system? What functionality do they expect? In some cases you will meet and interview users to gather requirements.

It might to help if you also start thinking about the user interface at this point. You might want to sketch out some UI's that you expect the user to interact with. Every interaction with a component of the UI will then be its own use case.

Submit the text as a GoogleDoc shared with (ShereenKhoja@gmail.com). The document must follow the template I gave you and must be well-formatted and use proper spelling and grammar. Poor spelling and grammar will result in a severe point reduction.