Team Project Assignment I

Write a Software Requirements Specification

CS 3398.251 and CS 3398.252, Spring 2012
Instructor: Jill Seaman

Due: Monday, 4/30/2012 at 9:00pm

Assignment: Form a team of 4 to 5 people and write a Software Requirements Specification, based on a scenario that is assigned to your team.

> NOTE: I need to know your teams ASAP! Have a team member send me an email listing the members of your team (even if it is incomplete) by 5pm Fri, 3/23/12. If you are not in a complete team by then, I will assign you to a team.

Guidelines: Use the IEEE 830-1998 Recommended Practice for Software Requirements Specifications as your guide. This document can be found on the TRACS website for this class under "Resources". I recommend reading the entire document before starting your project.

Format: Your SRS document should be structured as follows:
·   Title page
·   Table of contents
·   The three sections described in the IEEE standard.

Criteria:
·   Make your requirements complete, correct, and consistent.
·   Make your requirements unambiguous and verifiable.
·   Follow the template of the IEEE standard.
·   Be sure to include functional and non-functional requirements.
·   The contribution of each team member will be evaluated by the other people on the team.

Reminders:
·   Requirements answer the questions "What would the system do ?" as opposed to "How would the system meet its requirements?".
·   Requirements are not algorithms.
·   If you need clarification about the scenario(s), ask me!

Another good source of guidelines for writing requirements is here:
http://www.processimpact.com/articles/qualreqs.html