

# CSSE 372 – Software Project Management

## Final Project – Software Project Management Plan

### Objective

To take what you have learned in CSSE 372 about planning, estimation, risk, and scheduling, and apply it to your CSSE 371/374/375 Junior Project. This is a team project and will bring an element of realism to the effort as this is big enough and the quality expectation is such that it should be relatively demanding for a team of 2-3 team members.

There are many other details covered in the class that will certainly contribute to your knowledge about planning and will help with this plan. Be creative and resourceful and you will find this experience rewarding. Good luck and have fun!

### Due Date

**11:55 p.m., Friday, Week 9, November 2<sup>nd</sup>, 2012.** This is a hard deadline since it is also the day that the Final Projects are distributed between teams for review. Hence, late days cannot be used on this assignment.

### Final Project Instructions

Based on the requirements and experience that you have gained in CSSE 371, each CSSE 372 team will generate a viable software project management plan (SPMP) for the final project.

### Tasks

1. The SPMP Template (CSSE372\_Template\_SWProjPlan.doc) is provided for you to use on this assignment (a link for it is on the schedule page). This document contains embedded instructions for the specific sections and a grading rubric of what is expected.

Please use this document for your assignment. You may enhance it from an aesthetic perspective; however, please do not change the ordering of the sections as I will be grading them section by section and I need them to remain in the order provided.

Please remove the instructions (text in red). Also remove the example text in the initial paragraphs. Replace it with material in your own words and reflecting your CSSE Junior Project.

2. As will be indicated in an email soon to be sent, get with your selected project team members, and please contact your Project Manager/Advisor and set up a time to introduce yourselves and get some initial instructions on this final project assignment. If there are questions that they cannot answer, please do not hesitate to contact me.

3. There is also a very comprehensive example (ExampleExtensive SWProjPlan.pdf) It is a project plan that was written for a previous class I taught and is largely sanitized. This is 70+ pages and is much more detail than what is needed for your project, but should serve to help answer questions about what different sections can contain. It's sections are not in the same order and it does not necessarily use the same estimation tools. However, it should still be helpful as an example.
4. Read through each of the sections in the SPMP Template and refer to the comprehensive example as you do each section as a team. Complete the section as described in the template. If there are figures produced by another tool (e.g., MS Project Network Diagram for CPM), please embed them in the file at the appropriate place (e.g., Section 4.2).
5. Please get early copies of the SPMP document to your Project Manager/Advisor for review as you go along. He has been instructed to give you feedback on the document to improve your confidence before submitting it in 9<sup>th</sup> week. Make the changes that you believe will improve your document prior to submitting your SPMP document to the Final Project
6. Complete the "Who Done What Table" at the end of the document. A sample is provided on the last page with some example entries. Please remove these and put your own. *Note: entries like "all of us did all of the parts" is not in the spirit of the assignment and will not be acceptable.*
7. Submit the Final Project SPMP document to Angel as instructed below.

### Submitting Your Work

Please submit your assignment as a single document to the Angel Final Project Dropbox on Angel under "../Lessons/Final Project Dropbox and Material/Final Project Dropbox". Please submit a **pdf** file of the completed final project SPMP Template containing your Names, Project Title, Date, and the results of the tasks above. Please name the document:

<your team number>-FinalProjectPlan.pdf  
(e.g., Team1.9-FinalProjectPlan.pdf).