

CSSE 374 – Software Architecture and Design I

Project Milestone 1

Unless otherwise noted, project milestones are to be completed as a team.

Objective

Establish infrastructure for continuing your junior project during Winter Term.

Due Date

By 11:55 p.m., Friday, Week 1 (except as noted)

UPDATED 12/2/10 – added Teams and the “who done what table”

Tasks

1. Before the end of the day on Tuesday of week 1, agree on a regular time for a weekly team meeting with your instructor. This half-period long meeting will give us a chance to provide individual coaching on your project and give you a chance to both demonstrate steady progress and get help removing any obstacles to your success.

All team members must attend the team meeting every week unless excused by your instructor before the scheduled meeting. (We will make exceptions for emergencies.)
2. Establish weekly meeting time with your client.
3. Establish weekly meeting time with your Project Manager/Advisor.
4. Hold your first weekly team meeting with your instructor. The objectives for this meeting include:
 - Update your instructor on the current status of your project, weekly meeting time with your client and Project Manager/Advisor.
 - Discuss any risks or obstacles that the team faced in the fall that might require corrective action.
 - Discuss ground rules for the term.
 - Set project goals for the next week.
5. Establish an Engineering Journal for each team member and give the instructor ongoing access to this document for review. The Engineering Journal entries must contain 1) list of anticipated tasks for the week with estimated time they should take, 2) list of tasks completed with actual time taken and comments about actions taken.

6. Compile CSSE 371 final requirements artifacts into a single, organized document as a starting point for CSSE 374. This document must be in pdf format. Major contents should include: Use Cases, Functional Requirements, Usability Requirements, Reliability Requirements, Performance Requirements, and Supportability Requirements, any analysis models, and any preliminary architecture models/information developed in CSSE 371.
7. At the end of the document include the following information in a table to help me understand what areas may need work/help:

The Who Done What Table:

Who Done It: Team Member Names	Section/Part Completed	Task/Comments	# of hours effort
Fred Flintstone	1.2	Wrote	2 hours
Dino D. Dogasaurus	1.2	Reviewed	.3 hours
Fred Flintstone	1.2	Updated	.5 hours
Team	Document	Met to plan the next revision	.5 hours
...

Submitting Your Work

Please submit your assignment as a single document to the Angel Milestone1 Dropbox on Angel under “../Lessons/Milestone Dropboxes/MS1: *Project Requirements*”. Please submit a **pdf** file with a cover page containing your Team Member Names, Assignment Title, Date, and Campus Mail number. Please name the document: <your team>-MS1-ProjectRequirements.pdf (e.g., Team1-MS1-ProjectRequirements.pdf).

Junior Project Teams

The following are the allocations of the teams after some negotiations. Thanks to everyone involved for your patience as we navigated everyone's needs and perspectives. I think that this is a good set of teams with a high probability of success and I'm looking forward to your progress.

Team 2-1 Interactive Syllabus

- Connor Freeman, Alec Manke, Karl Heigtbrink, Michael Frank
- Meets with Instructor on Friday: 1st half of 3rd period (9:55am)
- Project Manager: Eric Stokes <stokesej@rose-hulman.edu>

Team 2-2 Rovio

- Colin DeClue, Phil Scherer, Tim Hollingshead, Matthew Moore
- Meets with Instructor on Friday: 2nd half of 3rd period (10:20am)
- Project Manager: Timothy Ekl <ekltl@rose-hulman.edu>

Team 2-3 Evaluation GUI Tool

- Eric Reed, Bryan Watts, Matt Sickler, Calvin Mlynarczyk
- Meets with Instructor on Friday: 1st half of 7th period (1:35pm)
- Project Manager: Timothy Ekl <ekltl@rose-hulman.edu>

Team 2-4 Observatory Control Software

- William Lester, Ryan Fuller, Arjun Comar, Rob Adams
- Meets with Instructor on Friday: 2nd half of 4th period (11:15am)
- Project Manager: Sam Varga <vargasd@rose-hulman.edu>

Team 2-5 Academic Paper Cataloging System

- William Anderson, Josh Jones, Ted Stamp
- Meets with Instructor on Friday: 2nd half of 1st period (8:30am)
- Project Manager: Eric Stokes <stokesej@rose-hulman.edu>

UPDATED 12/2/10 – added teams and the “who done what table”