CSSE 374 – Software Architecture and Design I

Project Milestone 2

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

Objective

Clearly communicate the problem domain of your project to your instructor. Provide a Diagram(s) of the conceptual classes in the domain along with accompanying text (i.e., concise paragraphs) describing the assumptions and rationale for the key elements of the model.

Due Date

11:59 p.m., Friday, Week 2
UPDATED 12/2/10 – added the "who done what table"

Tasks

1. By your week 2 team meeting with your instructor, complete your team-specific goals as determined in your previous weekly meeting.

2. Using the techniques discussed in Larman's *Applying UML and Patterns*, create a Domain Model for your team project.

   a. Remember that for our purposes **a domain model is a "conceptual perspective of objects in a real situation of the world, not a software perspective"** (Larman, p. 136).

   b. You should use your requirements work from CSSE 371 to inform your domain model. However, your domain model should extend substantially beyond the portion of the problem domain that is covered in your requirements documents, but not be so extensive as to be considered a Business Object Model. You can better serve your client by understanding the portions of the problem domain that won't be directly represented in your software system. With this understanding you'll be able to design a system that satisfies the client's needs, integrates with other systems, and anticipates future needs. Note that this domain model will also serve as a starting point for you to communicate your problem space in a concise form so that we can effectively reason about your solution as it unfolds throughout this term.

   c. 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
...	...	...	...

      d. Submit your domain model as a single document to the Angel dropbox.

Submitting Your Work

Please submit your assignment as a single document to the Angel Milestone1 Dropbox on Angel under "../Lessons/Milestone Dropboxes/MS2: *Domain Model*". 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>-*MS2-DomainModel.pdf*
 (e.g., Team11-MS2-DomainModel.pdf).

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