Assignments for Lecture 15

Deliverables

1. Construct new versions of all the UML design documents that reflect the added functionality for phase 2.

2. Write the added new code, and construct a set of both unit and system tests.

Study questions

1. Briefly describe the basic ideas in the following two refactoring patterns
   - convert procedural design to object oriented
   - separate presentation from domain

2. Consider the example used for the tactical refactoring that involves removing a hierarchy. What would the result look like if you choose the other hierarchy as the primary one, and then relegated the other one to a logical flag. Draw a UML diagram.

Questionnaire

1. When you were doing your projects, was there an example where you refactored some code to clean it up, and did this make it easier to mentally simulate its behavior?