

Analysis

Required documentation:

1. Class Diagram, including:
 - a. Classes
 - i. Class name
 - ii. Attributes (at least names)
 - iii. Operations (at least names)
 - b. Associations
 - i. Names
 - ii. Multiplicities on both ends
 - ii. Role names (optional)
 - c. Compositions or aggregations
 - ii. Names (optional)
 - ii. Multiplicities on both ends
 - d. Generalization-specialization relationships

2. Dynamic models for all of the system operations identified in your use case models. You may use (your choice of) Sequence Diagrams or Activity Diagrams. If you use Activity Diagrams, use the “swim lane” approach to indicate which (classes of) objects are performing each activity. If you use sequence diagrams, you only need to show the names of the operations on the arrows. Parameter lists and returned results are optional. You may do your modeling either at the use case level or the system operation level.

You may assume the same simplifications as for the requirements assignment.