**Implementation Status Report**

This document will contain currently implemented features for our RUM system (requirements and design) as well as any bugs or limitations known.

**Fully Implemented Features**:

* Graphical User Interface Layout
* Persistence Database

**Requirements Satisfied/Partially Satisfied**:

* Currently we have not begun to implement specific requirements for our RUM system although our Graphical User Interface contains all needed functions to easily and quickly implement our requirements.

**Design Implemented/Partially Implemented**:

* Graphical User Interface:
  + All screens included in our design are accounted for.
  + All buttons correctly link and change to the associated screen chosen.
  + All screens contain the tables and buttons needed to fully implement all requirements in our design (as mentioned above).
* Persistence Database:
  + Created using ApacheDerby and done through NetBeans.
  + Contains all needed tables with appropriate attributes and primary keys included.
  + All code for the database can be found in the server folder of the submitted files.

For our project we have estimated that we have approximately implemented 25-30% of our project. We came to this conclusion based off the amount of bulk code that the GUI required and the coding of the persistence database. We feel we have set a very good framework for implementing all of our requirements quickly. Overall we have implemented the front and back end of our system with only the middle missing. The major missing part of the system are the algorithms for certain project requirements.

**Code Conventions**

We have followed and plan to continue using the Java Sun code conventions. These can be found at http://java.sun.com/docs/codeconv.