Environment, Choice of Language and Tools

Project LIMA

1 Environment

1. Modern PCs running Java version 1.4.1 for developing and testing the code.

2. A modern reliable server running Java 1.4.1 with approximately 1 GB of RAM and a 120 GB HDD drive.

3. The application shall be run across a fast and reliable network.

4. Eclipse Integrated Development Environment shall be used to develop Java code.

2 Language & Tools

1. All code will be written in Java 1.4.1 and documentation will be retrieved using java documents.

2. CVS is used to store the documents and source code with logs of the modifications. All files are located on the Student Run Computing Facility(SRCF) and shared PWF file space, which is assumed to be secure.

3. A tool for syncing our documents between SRCF and PWF shall be developed.

4. TCP/IP will be used to connect to clients.

5. It is assumed that all clients can be trusted.

6. Documentation will be provided in LaTeX.

7. A group website shall be developed.