**File Sieve - State of the project**

Week 5

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| Project section | Work Completed | Work in Progress |
| GUI | View for 3 screens and ScreenSwitcher:   * SelectScreen * ResultScreen * CopyScreen | 1. Controller and tests for it  2. Modified JTree control with checkboxes to display/select file/folder trees. |
| Business Logic | Interfaces for 3 classes:   * FileManagement * FileEnumeration * FileDifferentiation   FileManager hierarchy and factory class for producting FileManager instances.  Units tests for concrete FileManager implementation (ConcurrentFileManager). | 1. FileManagement hierarchy is still a work in progress, but we’re getting there. May need some JNI to get around the 260-char pathname limit inherent to Windows platforms. This will come later, after sufficient unit tests have been written and we know copying has been thoroughly tested.  2. Additional unit tests for ConcurrentFileManager. Work on custom PropertyChangeListener classes to simply receipt of ongoing copy work for updating GUI.  3. Next week: critical that I fill out the FileEnumeration class, even if I need to break from FileManagement for a while. |
| Persistence | Interfaces for 2 classes:   * Reports * Preferences |  |
| Other | 1. Cobertura test code coverage framework has been wired into build.xml (Ant configuration). Configured to output HTML report to “/build/report/cobertura/” folder (see “index.html” file within that folder after running “ant all” or “ant tests”.  2. Project directory structure, with appropriate “.gitignore” files to ensure IDE-agnosticity. |  |