Android Application Process Checklist for the Team Superion

Plan:

Team name: Superion

Team members: Adam Bachmeier

Johnny Ly

Tsuehue Xiong

Justin Springer

Date Initiated: Sept 17th

Estimated Completion Date: Dec 13th

Do (Project, Capability, or Package Leader will check required items)

\_x\_ Verify familiarity with necessary programming language(s) and operating system(s).

Languages verified: Java

OS's verified: Linux, Macintosh, Windows

Date completed: Sept 19th

\_x\_ Complete the exercise Building Your First App available at <http://developer.android.com/training/index.html>.

Date completed: Sept 19th

\_x\_ Verify familiarity with git and/or eg. Introductory material available at: https://software.sandia.gov/trilinos/developer/git.html

Determine a project name.

Create a github project with your name.

Create a git (github) project with your name with a single README file a as a

single line.

Have each member pull, modify, commit and push their name in the README file.

Use git blame to show that each user has done their push.

Date completed: Sept 25th

\_x\_ Define project.

Write project description in client terminology.

List high level project requirements in client terminology.

Date Completed: Sept 27th

\_x\_ Create a new developer checklist for your team.

Use the [Trilinos New Developer List](https://software.sandia.gov/trilinos/developer/sqp/checklists/newTrilinosDeveloper201003.txt) as a reference.

Take into account the tools and software environment we are using for the class project.

Bring checklist to class.

Date Completed: Sept 30th

\_\_\_\_\_ Read the [TriBITS Lifecycle Model Version 1.0](http://www.ornl.gov/~8vt/TribitsLifecycleModel_v1.0.pdf) document.

Date Completed:

\_\_\_\_\_ Recreate group repo, setting it up for an Organization

Date Completed:

\_\_\_\_\_ Johnny will research Android platform resources and send the links to the group

Date Completed:

\_\_\_\_\_ Tsuehue will research Git source/version control resources and send the links to the group

Date Completed:

\_\_\_\_\_\_ Group will personally access the Organization’s NEW repo

Date Completed:

\_\_\_\_\_\_ Group will create a rough sketch of the app’s basic design

Date Completed:

\_\_\_\_\_\_ Get check list of items at Sexton Dining (item name, calories, photos, price)

Date Completed:

\_\_\_\_\_\_Create UML after basic design

Date Completed:

\_\_\_\_\_\_ Refine basic design (ongoing process)

Date Completed:

\_\_\_\_\_\_ Work on interface layout (Justin)

Date Completed:

\_\_\_\_\_\_ Research database information (Johnny)

Date Completed:

\_\_\_\_\_\_ Get github setup and working (Tsuehue)

Date Completed:

\_\_\_\_\_\_ Create structure/outline of program (pages) (johnny)

Date Completed:

\_\_\_\_\_\_ Fix and enhance the look of the GUI (Justin)

Date Completed:

\_\_\_\_\_\_ Create objects/instances of data to be use for testing the prototype (Adam)

Date Completed:

\_\_\_\_\_\_ Create Documentation for each “page” of the project (Tsuehue)

Date Completed:

\_\_\_\_\_\_ Start writing the internal code for the prototype(Adam, Justin, Johnny, Tsuehue)

Date Completed:

CHECK

Date of process completion:

Reviewed by:

Date of review:

ACT

Lessons learned or problems discovered following this process:

General Directions: The process initiation date should be filled in immediately to initiate this process. The initiation date must be the date of printing. The indicated checklist steps may be completed in any reasonable order. The process shall be considered complete when all steps have been completed.

QA:

Authority to perform process: Any team member may initiate a meeting using this procedure.

If this process or associated document is superseded after an activity has been initiated, the process shall be completed under this version unless specifically notified otherwise by the team leader.

Process Ownership: This document and associated procedure are owned by the Project Leader who must approve any changes. This document is under version control.

This document supersedes all previous versions.