**Procedures for Using Smartgit**

Documentation can be found at http://www.syntevo.com/smartgithg/documentation/5/show

**In General:**

-Pull from the remote repository before pushing or merging.

-If you haven't already, clone the repository using Project>Clone and enter the url https://github.com/lmd59/ClubUMLSpring2014.git.

**Creating a branch:**

-Branch>Add branch>Branch: "Story\_#\_Description">Add Branch and Switch

-Push Branch>Current Branch>Configure

**Switching to a branch:**

a. If you have no changes:

-Go to branches window in bottom left

-Right click on desired branch>Switch Branch>Switch

-Pull from Branch

b. If you have uncommitted code:

-Local>Save Stash>(check include untracked files)>Save

-Switch Branches

-Local>Apply Stash

**Merging baseline changes to a branch:**

-Make sure you are on the correct branch

-Push any of your changes to your branch

-Click log

-Go to the branches window on the left

-Check your branch and the master branch under origin

-Select the entry that says originmaster

-Right click>Merge>Create Merge-Commit>Resolve any conflicts>Push Merge

**Follow Config Management Checklist here.**

**Merging a branch to the baseline:**

-Make sure you are finished with all checklist items and have received the okay to merge

-Switch to Master

-Go to Log and select originBranchName entry

-Right click>Merge>Create Merge-Commit>Push Merge

(Note- there shouldn't be any conflicts because these should have been resolved while merging baeline changes to the branch)