CAMPUSTALK

Configuration Management Plan

Revision History

Date	Version	Description	Author
17-10-2012	1.0	Configuration Plan Doc Created	Various Authors

Version Control of Documentation

Since documentation of our project is being collaborated by multiple members of the group, we're using multiple applications to jointly create documents, that includes Google Docs (which provides realtime multi-user editing) along with Dropbox for syncing and versioning file changes as and when they happen. Also, each time major changes occur to the document, a new numbered copy of document is created so that it becomes easier to track changes.

Source Control Management

We're using Git Version Control system for all the code that we have in our project. It is a distributed version control system and is best suited for projects which are developed in teams where multiple contributors work on the same component. It allows us to create branches based on feature set or user and there's a **master branch** that which contains main source code and all the branches are created from and merged to the master branch. All the changes that occur in the code are **committed** and hence commits are the actual mile-stones of everything that has changed since creation of the source code and thus it is possible at ay point in time to revert back to a state of code based on commit. In The IDE we're using for development, Eclipse, has tight integration with Git and makes it easier to manage branching and commits using GUI.