**Student Management Group - Repository**

* **Codebase Repository**
  + Address:
  + SVN Client: Tortoise
  + Changes should only be committed after testing (QA)
* **PRODUCTION Server**
  + Copy of the Code Base in the REPO
* **DEVELOPMENT Server**
  + Copy of the Code Base in the REPOSITORY or LOCAL code base (for testing purposes).

**Development (Day to Day)**

* Running locally is much faster, does not require check in/checkout and file uploads
* Install CF Server on your local machine
* Download SMG repository
* Set up Dev Data source (CF Admin)
* Make changes and test locally, once you are done with your changes “COMMIT”
* Always write a description before committing
* Update your repository DAILY
* Never work on Production directly, if it is an emergency, make sure you get the changes committed into the repository

**Goals:**

* 1 source of codebase (Repository only instead of files in Production and DEV).
* Ability to revert the codebase to any previous revision
* Backup history
* Repository deals with file conflicts