** Github Connection **

** Library site is on Acquia Cloud now, no more many of the following functions, see [Starting with an Acquia Cloud][1] site instead. 

** New Member First Time Connection **

- Install [Git for Window][2]. Open Git Shell, Identify yourself to Git
  - > git config --global user.name 'Your Name'
  - > git config --global user.email you@[3]yale.edu
- Log in to GitHub: [Enterprise using Yale netID][4]
- Give Admin your netid to add you into the desire repository (example: yul/dev.library.yale.edu)
- Log in to GitHub, Go to yul/dev.library.yale.edu > Click "Fork" to (@netid) to create your own repository
  => netid/dev.library.yale.edu
- Go to the new created repository, clone HTTPS URL (Click copy to clickboard icon)
  => [https://git.yale.edu/][4]netid/dev.library.yale.edu.git
- Open Git Shell on your desktop, do the following
  - > git clone [https://git.yale.edu/][4]netid/dev.library.yale.edu.git c:\drupal\dev.library.yale.edu (create local copy at your local location)
  - > cd /
  - > cd drupal/dev.library.yale.edu
  - > git remote -v (you should get:
      origin [https://git.yale.edu/netid/dev.library.yale.edu.git][5](fetch)
      origin [https://git.yale.edu/netid/dev.library.yale.edu.git][5](push)
  - > git remote add upstream [https://git.yale.edu/yul/dev.library.yale.edu.git][6]
  - > git remote -v should get "origin" and "upstream" information for "fetch" and "push"
- Start work on your local copy

** Update: **

- Syncing a fork
  - > git fetch upstream (get update code from yul/dev.library.yale.edu)
  - > git checkout master (you might already in master and don't need this step)
  - > git merge upstream/master (merge the new update to your local copy)
  - > git push origin master (sync the change in yul/dev.library.yale.edu from your local to netid/dev.library.yale.edu fork)
- Change in yul/dev.library.yale.edu will be able see in [http://dev.library.yale.edu][7]
- ** Current default is mteac/dev.library.yale.edu if yul/dev.library.yale.edu doesn't work
- Can make change directly on yul/dev.library.yale.edu
- To get the change to product site, do "Pull Requests" from yul/dev.library.yale.edu to drupal/d7, the change will be monitor by ITS, and deploy in Tuesday or Thursday night
- To get the product environment to dev, do refresh request from [http://yalesites.yale.edu/refresh-my-site][8]. (Notice other users about the refresh for them to save their works.)

** One time Setup **

- Fork from drupal/d7 to yul => yul/dev.library.yale.edu
- Add Jenkins
- To create yul/dev.testimonies.yale.edu following the instruction "Forking multiple times" in the following reference "YaleSites Using GitHub Enterprise"
- Create organization > "yul"
  - Add Members (mteac, kb89)
  - Create New Team > "testimonies" (Developers for Testimonies site) > Admin Access (The user must first log in with NetID to create account before add them to the team)
- Add member
- Add repository
References:

- YaleSites Using Github Enterprise [9]
- YaleSites Getting changes merged upstream [10]
- GitHub Set Up Git [12]
- GitHub Create A Repository [13]
- GitHub Fork A Repo [14]
- Drupal Installing Drush on Windows [15]

Source URL: https://web.library.yale.edu/lit/sr/github-connection

Links
[1] https://docs.acquia.com/dev-desktop/start/cloud
[3] mailto:you@
[4] https://git.yale.edu/
[5] https://git.yale.edu/netid/dev.library.yale.edu.git
[6] https://git.yale.edu/yul/dev.library.yale.edu.git
[7] http://dev.library.yale.edu