



Announcements

- Extratation this week: Web Dev Weekend!
 - Serena take it away
- Demosplash <http://www.demosplash.org/>
 - 2-3 November
 - Retro graphical “demos” really cool if you like old computers
- SCS4ALL Prereg:
 - Thursday, Nov. 8th, 5.00-6-30pm.

Git 2

I'm getting too old for this git





Let's git technical

- Github
 - Centralized online repositories
 - Not the same as git



Github repositories

- Pretty much the same as normal git repositories
 - But on the c l o u d
- Can be viewed and edited through the WebUI at github.com
 - Can also be cloned and worked on locally
 - `git clone <url of the repository>`
- Many large projects are on github
 - Changes to the projects are usually reviewed, so often it's more common to make a “fork” of the repository



Push git to the limit

- Local changes need to be synced
 - `git push`
- Remote changes can be pulled
 - `git pull`



Branches

- Remote/local branches are tracked separately
 - `git branch -a`
- If you create a new branch locally, mirroring that branch to github is a little weird



Merges

- Often, certain branches on github repositories are protected
 - Only certain users can add commits to them
- Github's WebUI allows for moderated branch merges
 - Pull Requests



Merges++

- This is why forks are useful
 - Repositories that are forked from larger projects can also be merged by a pull request