* GIT – version control system is for developers to save changes to their code and track revision history.
* Command line
* GitGUI (hides all backend code)
* all git commands you can use.
  + git help
  + git config –global user.name “Sarah Davies”
  + git config –global user.email [sarah@uw.edu](mailto:sarah@uw.edu)
  + git config –global color.ui true
  + mkdir projects (create new directory)
  + cd projects (go in projects)
  + git init (initialize repository called .git. Where all revisions are tracked
  + create html file
  + save it in projects folder
  + go back to terminal
  + git status (tell you how git sees it right now, can see it but not pay attention)
  + git add --all (puts everything in the folder on to the stage)
  + git status (it is on the stage
  + git commit –m “initiating projects”
  + git status (then there is nothing to be committed, there is no photograph)
* commit day 1, commit day 2, commit day 3,
  + Once you have a branch, they can fork the branch to make an ultimate time line. Then you have multiple time lines going on
  + The most recent commit is called a HEAD
* To make changes
  + Save it
  + git status (shows that something has changed)
  + git add --all
  + git commit –m “new index file”