**GIT WORKFLOW**

1. Before working on a new feature, go to your Smart\_To\_Do\_List directory in the command line and pull the file from the repo - **git pull origin master**
   1. This ensures you have the most up to date file to work from
2. Create a new branch for the feature you are starting to work on - **git branch *name-feature***
   1. Name the branch your name, dash, and the name of the feature (ex. katie-amazon-api)
3. Switch to your new branch (replace *name-feature* with the name of your branch) - **git checkout *name-feature***
   1. While you work on this feature, make commits here as you go – **git commit -m *“Commit message”***
   2. Note: you can always check which branch you’re currently on using - **git branch**
4. Once the feature you’ve been working on is complete and ready to merge:
   1. Change to the master branch - **git checkout master**
   2. Pull the most recent version of the file from the repo - **git pull origin master**
   3. Merge your feature branch (replace *name-feature* with the name of your branch) - **git merge *name-feature* -m *“Commit message”***
   4. Resolve any conflicts
      1. **Always KEEP BOTH when resolving merge conflicts!** (If you do not keep both, someone’s code will be deleted!)
   5. Once conflicts have been resolved - **git push**