UMICH K GRAMS WEBSITE:

1. Where to find the actual files in the file system:
   1. ssh sftp.itd.umich.edu
      1. password is just the owner’s password
   2. cd ~smile/Public/html
   3. ls to see all the files
2. Github
   1. Username: UmichKGrams
   2. Password: UMKGrams1
   3. Email: [kgrams@umich.edu](mailto:kgrams@umich.edu)
   4. What is github?
      1. Github is a type of source control. Basically, allows multiple people to edit the code and save changes simultaneously and also allows you to revert back to previous versions of the code.
      2. How to use if you have access to the files system (if you are an owner)
         1. Has to be used through commandline
         2. Log into system (SEE #1)
         3. Make changes to code
         4. After reviewing changes, run the following commands in this order (type exactly as is into commandline):
            1. git add .
            2. git commit –m “type whatever commit message you want”

type something descriptive about what you changed in between the “ “

* + - * 1. git status

make sure all the the files you changed show up in green

* + - * 1. git push origin master
      1. Done!
         1. Load the page in the browser to see changes!
    1. If you are not an owner but have access to the github, you can still make changes! Do this by:
       1. After cloning the repository locally (git clone <https://github.com/UmichKGrams/website.git)>
          1. Make sure you are in the directory on your computer you would like the KGrams Website folder to appear in!! The folder will get copied from Github to this location on your local computer! Now you have a local copy to play around with
       2. Make any changes you want to your local copy
       3. Follow steps 4a-4d
       4. Contact an owner to review your changes, log onto the file system and pull the changes so that your changes are added to the website!
          1. Something to note is that the way that the website is rendered is through a UMich server which reads off the file system. It does not see our github account! That account is just for ease of use so if you want something actually changed, you need to update the files on the file system kinda like publishing your work or submitting an assignment (say you finish a paper, your professor has no idea its done until you give it to them; the server has no idea something has changed until you give them change via the files in the file system). This is why you need the owner to approve the change!