**How to upload to and make the website:**

1. First download a copy of the TessGiWebsite from GitHub: https://github.com/tessgi/TessGiWebsite
2. Git pull from that directory to make sure that you are up to date
3. Establish a link with NASA’s Quinn machine. You can do this via the following code:

git remote add quinn [ssh://yourusername@quinn.gsfc.nasa.gov/data/asdgit/TESS\_GI.git/TessGiWebsite](mailto:ssh://rhounsel@quinn.gsfc.nasa.gov/data/asdgit/TESS_GI.git/TessGiWebsite)

1. When you have made a change to a document on your computer you need to do several things to test that it displays correctly and then to send to the server.
   1. make html
   2. make devserver
      1. At this point go to <http://localhost:8000> and check to see what the webpage looks like. Make sure your changes are reflected and that they look ok.
2. If your changes look ok, then push them to GithHub via:
   1. git add filename
   2. git commit –m “description of the file and or change”
   3. git push
3. To push to the server, you need to run the following commands from your TessGiWebsite directory. You will need to enter your password for the servers at the last stage.
   1. make html
   2. make github
   3. make live
   4. make quinn
   5. Or you can run as a set via: make html; make github; make live; make quinn
4. Log into heasarcdev via: ssh -AY [heasarcdev.gsfc.nasa.gov](mailto:rhounsel@heasarcdev.gsfc.nasa.gov)
5. Go the relevant directory: cd /usr/local/web\_chroot/www/htdocs/docs/tess
6. This directory contains all website content.
7. If this is your first time updating the website, create your remote link to quinn via:

git remote add yourquinn\_branch ssh://yourusername@quinn.gsfc.nasa.gov/data/asdgit/TESS\_GI.git/TessGiWebsite

1. Pull now from Quinn. Heasarchdev cannot pull directly from GitHub, so we must pull from Quinn: git pull yourquinn\_branch live
2. The above will also ask for your password
3. Then we sync the content, but do not sync WTV (the old version). To do this we run: rsync -rv /usr/local/web\_chroot/www/htdocs/docs/tess/ /usr/local/web\_chroot.prod/www/htdocs/docs/tess/ --exclude wtvguide --exclude ".\*" --exclude ".\*/"

This should then push your new website updates to the server.