Upload Website Handout

What is my project website?

Assignment 3 requires you to have your website accessible at a webspace we have created for you. This handout will give you a quick guide on how to upload your website to your project webspace. We have created a webspace for each team that could be viewed at
http://web.stanford.edu/class/cs147/projects/[studio-name]/[project-name]

If you are unsure about the name of your studio or the name of your project, go to this link and you will see all available studios, from there you should be able to see how your studio and project names are reflected in the url by clicking on your studio then your project.

Ok, how do I edit and upload to my website?

Websites are hosted under the AFS for the class. They live in
/afs/ir/class/cs147/WWW/projects/[studio-name]/[project-name]

In order to see this directory, you have multiple ways, but here are 2 common ways:
1) **ssh:** You can use the 'ssh' command from your machine to show the directory. Just do the following `ssh [SUNet ID]@myth.stanford.edu` and enter your Stanford password. From there, simply change to the directory mentioned above using `cd` command
2) **WebAFS:** This way does not require any terminal. In a web browser, go to https://afs.stanford.edu/. Once you are authenticated, change the directory under 'Current AFS Directory Path' to the directory of your website

In the directory mentioned above, you want to create an **'index.html'** to be the first file displayed once someone goes to your website. You can edit your files on the fly through a terminal if you used 'ssh' to access the directory. An alternative way is editing files and creating the website locally then transferring the files to the website. This is a better way since it allows uploading your assignment files and photos. To copy files over to your directory, you have the following 2 options:
1) **scp:** You can use the 'scp' command from your machine to copy files. Just do the following command
`scp [local file path] [SUNet ID]@myth.stanford.edu:[web AFS dir]` and enter your password.
2) **WebAFS:** Once you follow the instructions above to see your website directory, there will be an action on the left hand side to upload files which you can click and select the files you want to upload.

Generally, a good flow to follow is creating all of the material you need locally then upload it to the website. If you have any questions ask your TA or post on Piazza.