

## 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/\[studio-name\]/\[project-name\]](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, click on your studio name and then your project name. On this page, look at the URL to see what URL you should use and how your studio and project names are represented.

### How do I edit and upload to my website?

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

There are multiple ways to see this directory, but here are 2 common ways:

- 1) **ssh:** You can use the 'ssh' command from your machine to show the directory. In your computer's command line or terminal, type `ssh [SUNet ID]@myth.stanford.edu` and enter your Stanford password. From there, simply change to the directory mentioned above using the `cd` command, so type `cd /afs/ir/class/cs147/WWW/projects/[studio-name]/[project-name]`.
- 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 (`/afs/ir/class/cs147/WWW/projects/[studio-name]/[project-name]`).

In the directory mentioned above, you want to create an '**index.html**' to be the first file displayed once someone goes to your website. If you use 'ssh' to access the directory, you can edit your files on the fly through the command line or terminal. An alternative way is creating the website and editing files locally, and then transferring the files to the directory. This is a better way since it allows you to view and test your website design and changes locally before putting the files in the web server directory.

To copy files from your local machine over to your directory, you have the following 2 options:

- 1) **scp:** In your computer's command line or terminal, type `scp [local file path] [SUNet ID]@myth.stanford.edu:[web AFS directory]` and enter your password.

- 2) **WebAFS:** Once you can see your website directory in the web browser, 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 to create all of the material and website pages you need locally and then upload it to the course web server. If you have any questions, please post on Slack or reach out to your TA. We will also be recording and releasing a web dev workshop video.