

IOLab Mini-Assignment: Setup & Your First IOLab Website

Due: Wednesday 8/29 before class

Tasks

- I. Subscribe to the class mailing list
- II. Join the class page on Piazza
- III. Create and upload a simple “Hello World!” page onto your I School webspace
- IV. Set up a GitHub account

I. Subscribe to the class mailing list (i290-iolab)

Go to <https://calmail.berkeley.edu/manage/list/listinfo/i290-iolab@ischool.berkeley.edu>

OR (for I School students):

Go to <http://www.ischool.berkeley.edu/intranet/prefs/lists> and click on i290-iolab

II. Join the class page on Piazza

Go to <http://piazza.com/berkeley/fall2012/290ta>, create an account, and sign up for the class.

III. Create and upload a simple “Hello World!” page onto your I School webspace

1. Install a text editor

If you don't already have a favorite editor, we recommend Sublime Text 2.

Download and install Sublime Text 2 - <http://sublimetext.com/2>

2. Install an FTP client

Download and install FileZilla - <http://filezilla-project.org/download.php>

1. Click Site Manager
2. Click New Site
3. Enter these settings
 - Host: ischool.berkeley.edu
 - Protocol: SFTP
 - Login Type: Normal
 - Username: your I School username
 - Password: your I School password

3. Read about and visit your personal I School webspace

1. Read <https://www.ischool.berkeley.edu/intranet/computing/connecting/webspace>
2. Visit your I School website: <http://ischool.berkeley.edu/~username>
(where username is your I School username)

Note: If you are not part of the I School, please email help@ischool.berkeley.edu to help you create an I School account for the semester.

4. Create and Upload a “Hello World!” page

1. In your editor of choice, create a new file and paste the code below into it:

```
<!DOCTYPE html>
<html>
<head>
  <title>My Awesome IOlab Website</title>
</head>
<body>
  <p>Hello World!</p>
</body>
</html>
```

2. Save the file as `index.html` somewhere where you can find it later.
3. Open up FileZilla and connect to your I School account.
4. Drag and drop the `index.html` file you just created into the `public_html` folder.
5. Once it's uploaded, preview your website: <http://ischool.berkeley.edu/~username> (where `username` is your I School username).
6. After you're done, you should see: Hello World! in your browser. Hurray!

IV. Create a GitHub Account

1. If you don't already have one, create a free personal account with your edu email: <https://github.com/signup/free>
2. Request a student account here: <https://github.com/edu>
3. Email us your GitHub username:
andrew.c.chao@ischool.berkeley.edu & gahernandez@ischool.berkeley.edu

Don't worry if you have no idea what git or GitHub is. We'll go over this in class.

Additional Reading

Sublime Text 2 Tips and Tricks

<http://designmodo.com/sublime-text-2/>

<http://net.tutsplus.com/tutorials/tools-and-tips/sublime-text-2-tips-and-tricks/>