

Creating Your Own Pitt-Hosted Web Page

**TiLT (Technology in Language Teaching)
Forum Series**

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Pitt-hosted home page – what and why?

▶ Examples

- ▶ Na-Rae's: <http://www.pitt.edu/~naraehan/>
- ▶ Shelome's: <http://www.pitt.edu/~sgooden/>

▶ Prettier examples using a free template

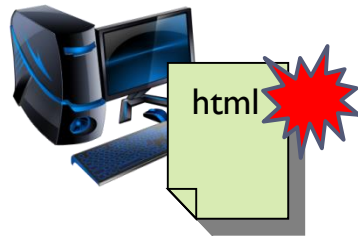
- ▶ Ben's: <http://www.pitt.edu/~ben25/>
- ▶ Juan's: <http://www.pitt.edu/~jeb358/>

▶ Benefits

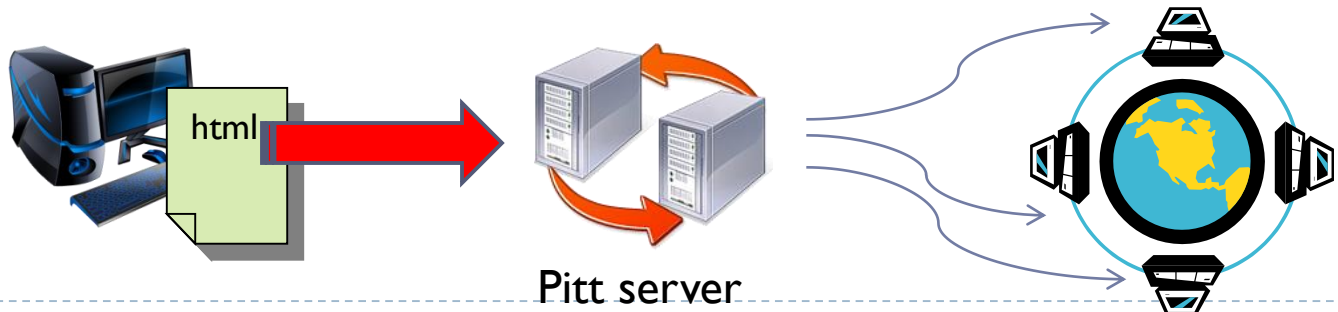
- ▶ Free, more professional
- ▶ Better search engine ranking
- ▶ It's good to know how these web pages work!

Two Steps

1. Create a web page and save it as an **html** file on your home computer
 - ▶ You need: **html editing software**



2. Upload your **html** file onto your designated Pitt server location (where it is published to the web!)
 - ▶ You need: **secure file transfer (sftp) software**



Creating a Web Page File

- ▶ Web page documents ends in **.html** or **.htm**
 - ▶ Html files are just like text files, with .html extension name!
- ▶ Html document example
 - ▶ Create a file called **index.html**
 - ▶ Open file in **wordpad** or **notepad** (Windows), TextEdit (Mac) and type in following lines:

```
<html>
```

```
<body>
```

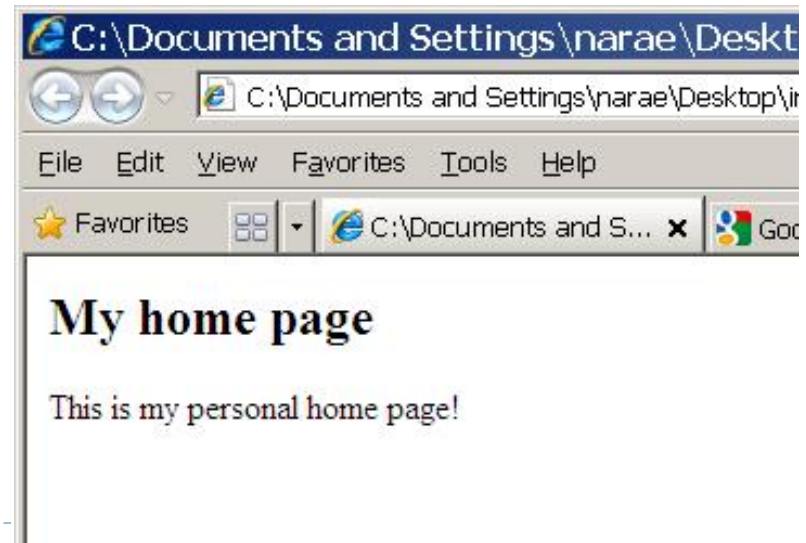
```
<h2>My home page</h2>
```

```
This is my personal home page!
```

```
</body>
```

```
</html>
```

- ▶ Now double click the file to open in browser. You should see →:



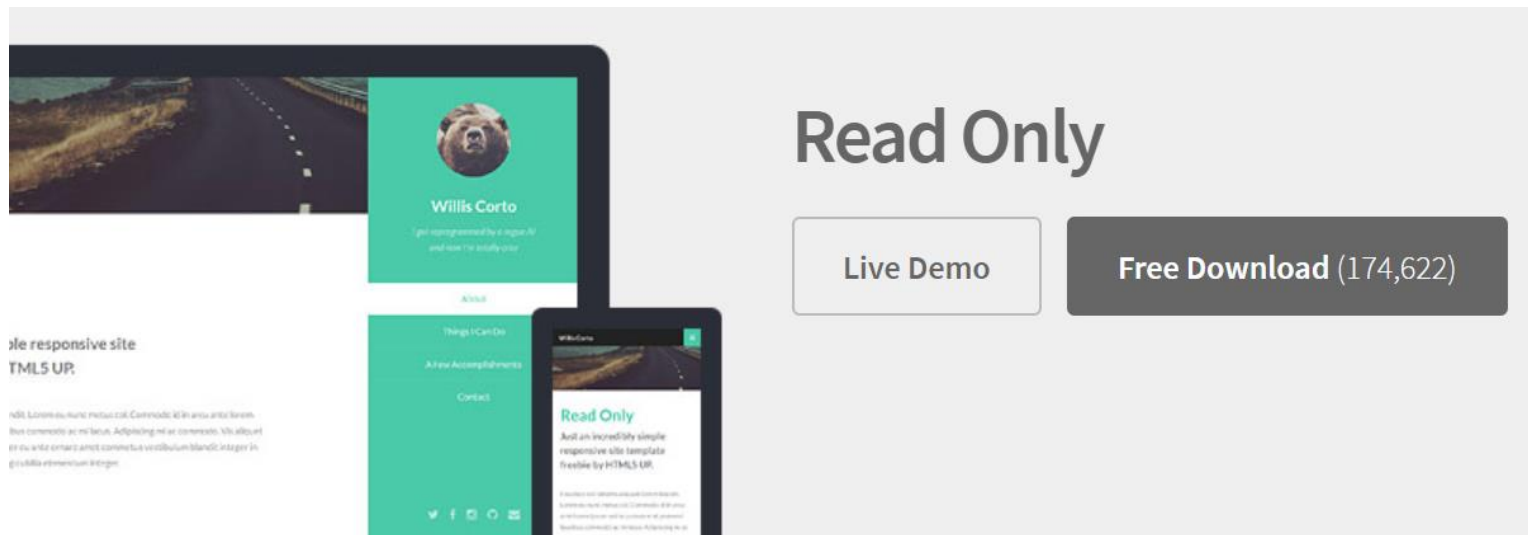
Editing html Files

- ▶ Learning html tags and hand-coding html files can be cumbersome.
- ▶ But you don't have to start from scratch!
 - ▶ Download a template, and then edit (really, "hack").
 - ▶ Any **text-editor program** will do.
 - ▶ Windows: Notepad (default), Notepad++, Atom
 - ▶ Mac: TextEdit (default), Atom, Sublime Text



So, what about those templates...?

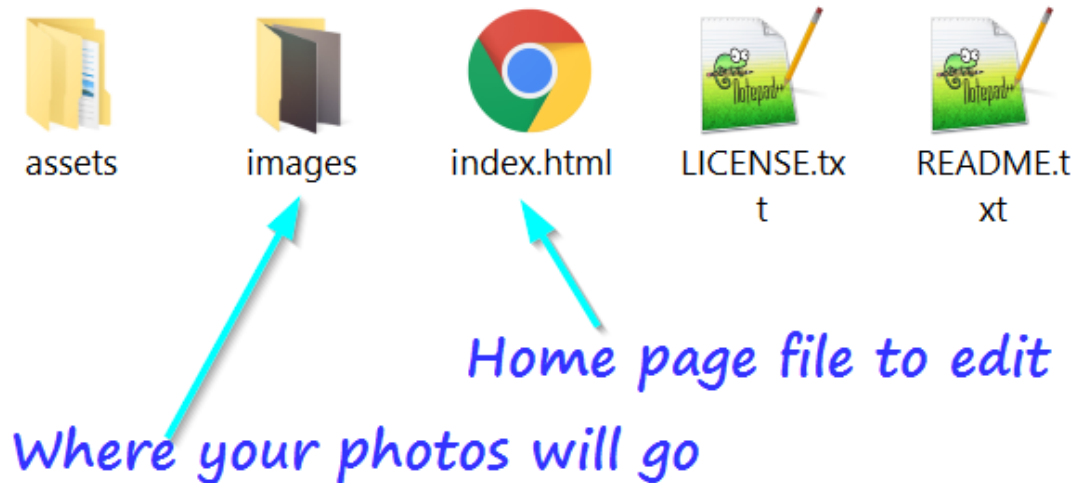
- ▶ Head to:
 - ▶ <https://html5up.net/>
- ▶ Download the "Read Only" theme:



- ▶ Then, **unzip** the folder onto your Desktop.

Editing html files, photos

► Folder content:



- Goal: to finish up a LOCAL (on your laptop) version of your home page

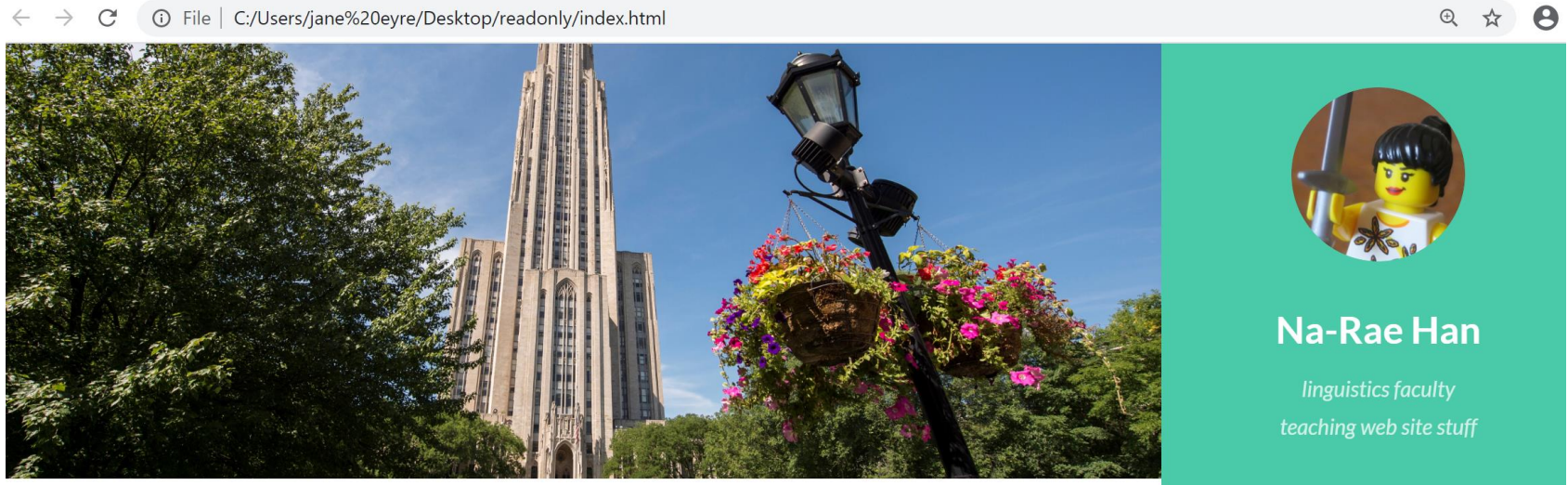
Editing html file in text editor

- ▶ Open index.html in a text editor program. Find relevant text portion, replace, and then save!



```
<!-- Header -->
<section id="header">
  <header>
    <span class="image avatar"></span>
    <h1 id="logo"><a href="#">Na-Rae Han</a></h1>
    <p>linguistics faculty<br />
    teaching web site stuff</p>
  </header>
  <nav id="nav">
    <ul>
      <li><a href="#one" class="active">About</a></li>
      <li><a href="#two">Things I Can Do</a></li>
      <li><a href="#three">A Few Accomplishments</a></li>
      <li><a href="#four">Contact</a></li>
    </ul>
  </nav>
  <footer>
    <ul class="icons">
      <li><a href="#" class="icon brands fa-twitter"><span class="label">
        Twitter</span></a></li>
      <li><a href="#" class="icon brands fa-facebook-f"><span class="label">
        Facebook</span></a></li>
      <li><a href="#" class="icon brands fa-instagram"><span class="label">
```


Voila! It's looking good on my laptop...



My Homepage

Just an incredibly simple responsive site
template freebie by HTML5 UP.

Faucibus sed lobortis aliquam lorem blandit. Lorem eu nunc metus col. Commodore id in arcu ante lorem

Accessing Pitt Server

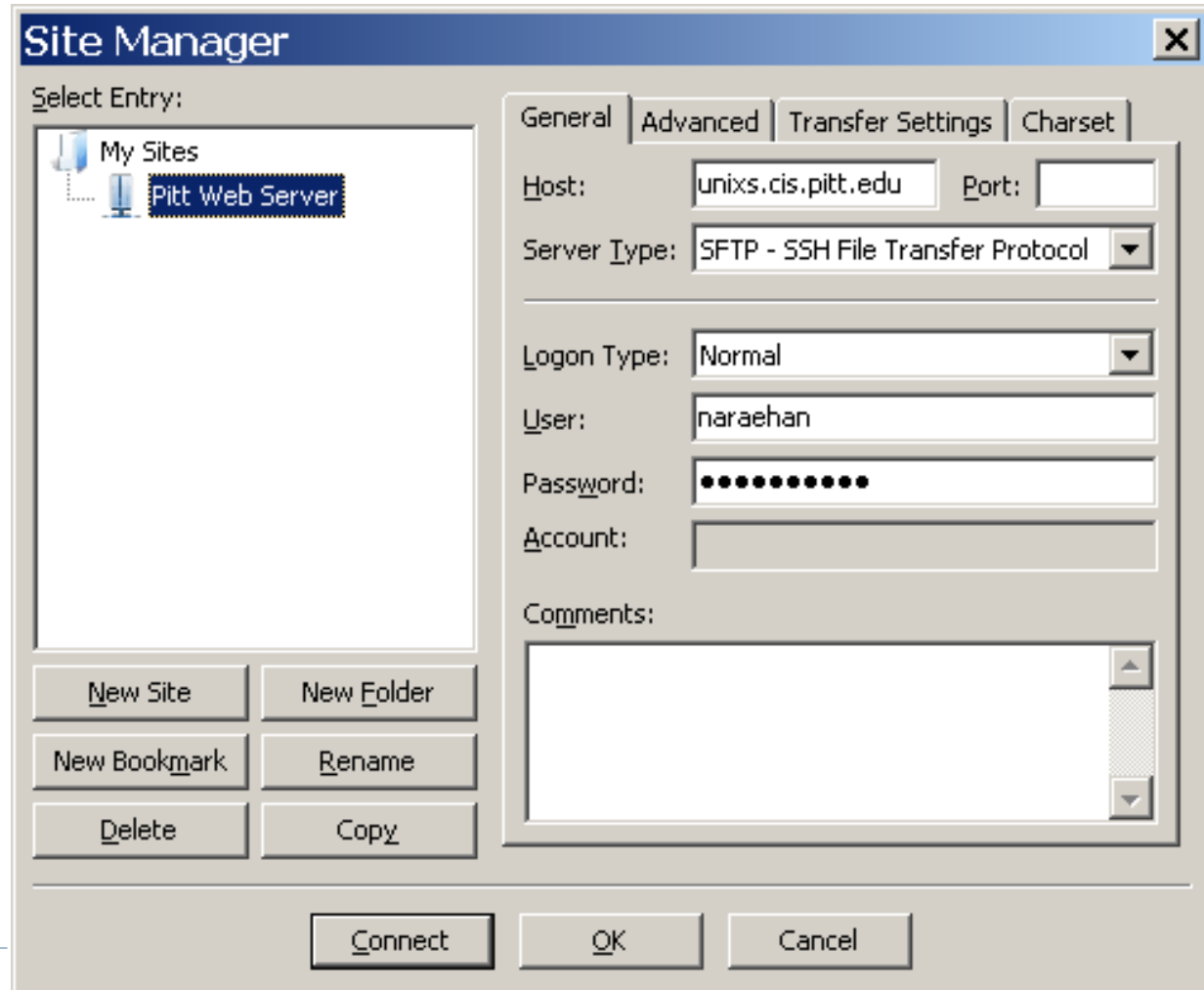
- ▶ Now you need to upload your files onto Pitt server.
- ▶ Needed: a secure file transfer software.
 - ▶ Graphical interface: **Filezilla**
 - ▶ <http://filezilla-project.org/>
 - ▶ Install the “Client” version.
 - ▶ Easier to use: directory view, drag-and-drop, etc.

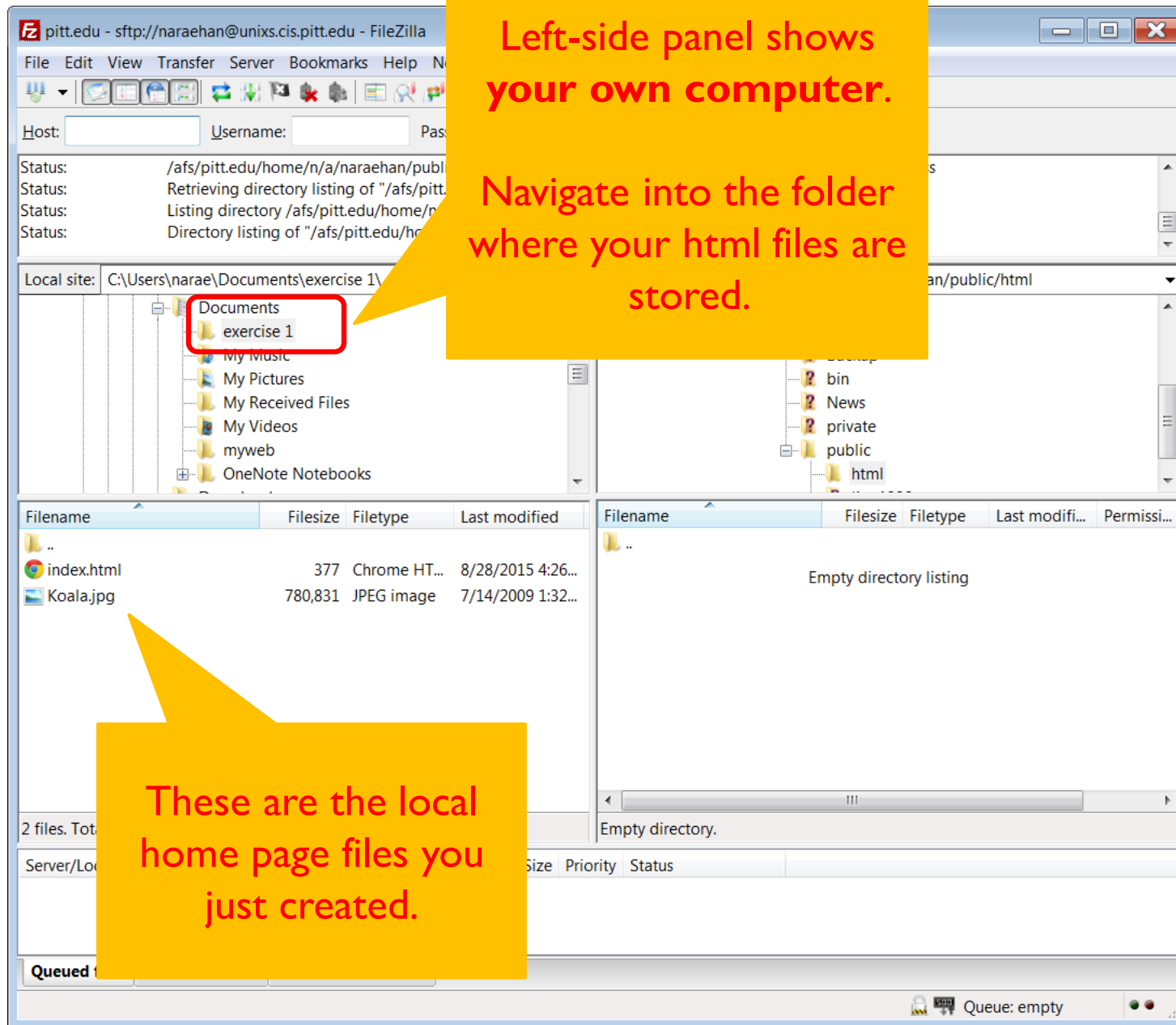


Configuring Server Connection

“Site Manager” Settings:

- ▶ Host:
unixs.cis.pitt.edu
- ▶ Server Type:
SFTP
- ▶ Logon Type:
Normal
- ▶ Supply your
Pitt username
& password
- ▶ And “Connect”!

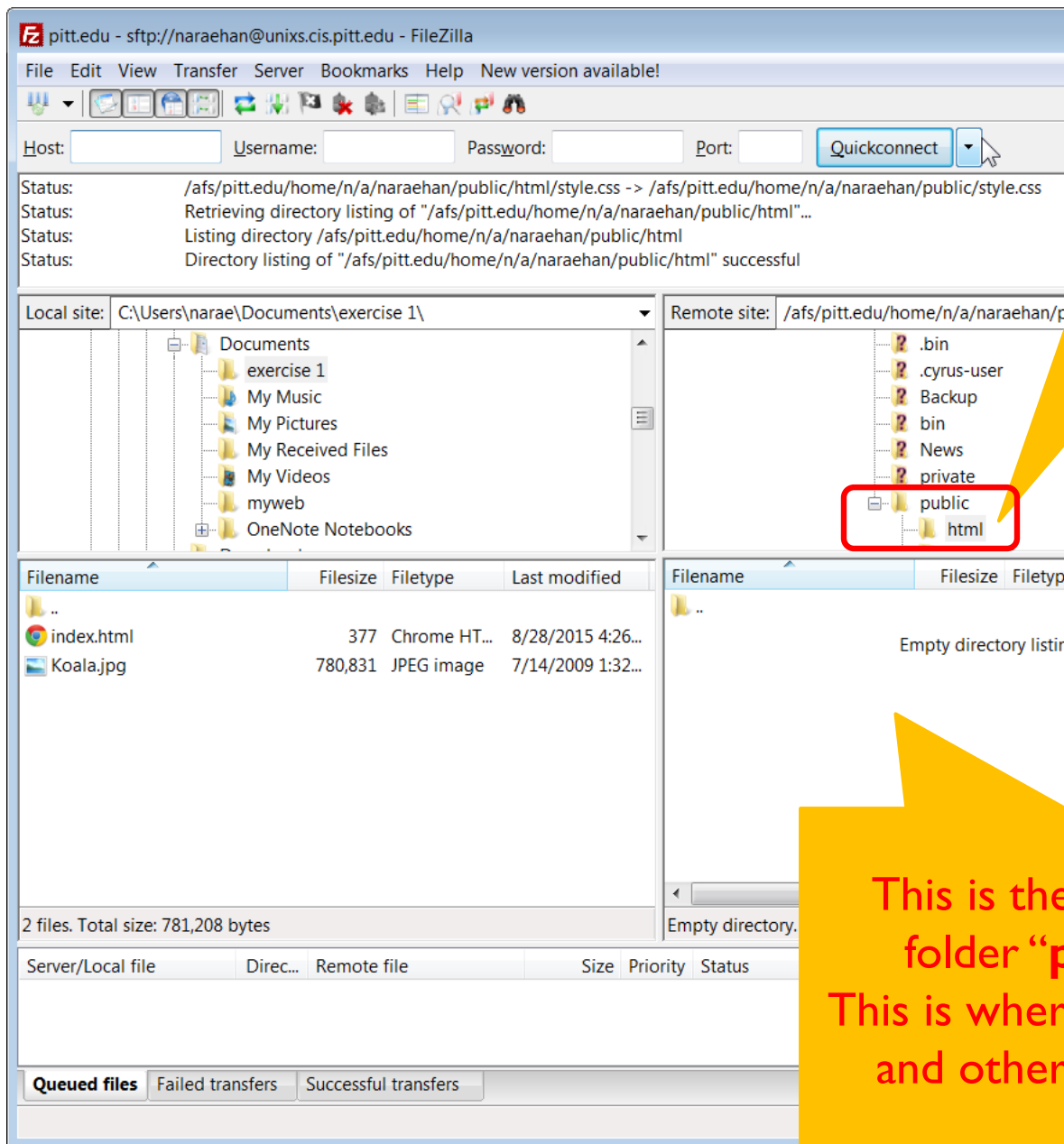




Left-side panel shows
your own computer.

Navigate into the folder
where your html files are
stored.

These are the local
home page files you
just created.

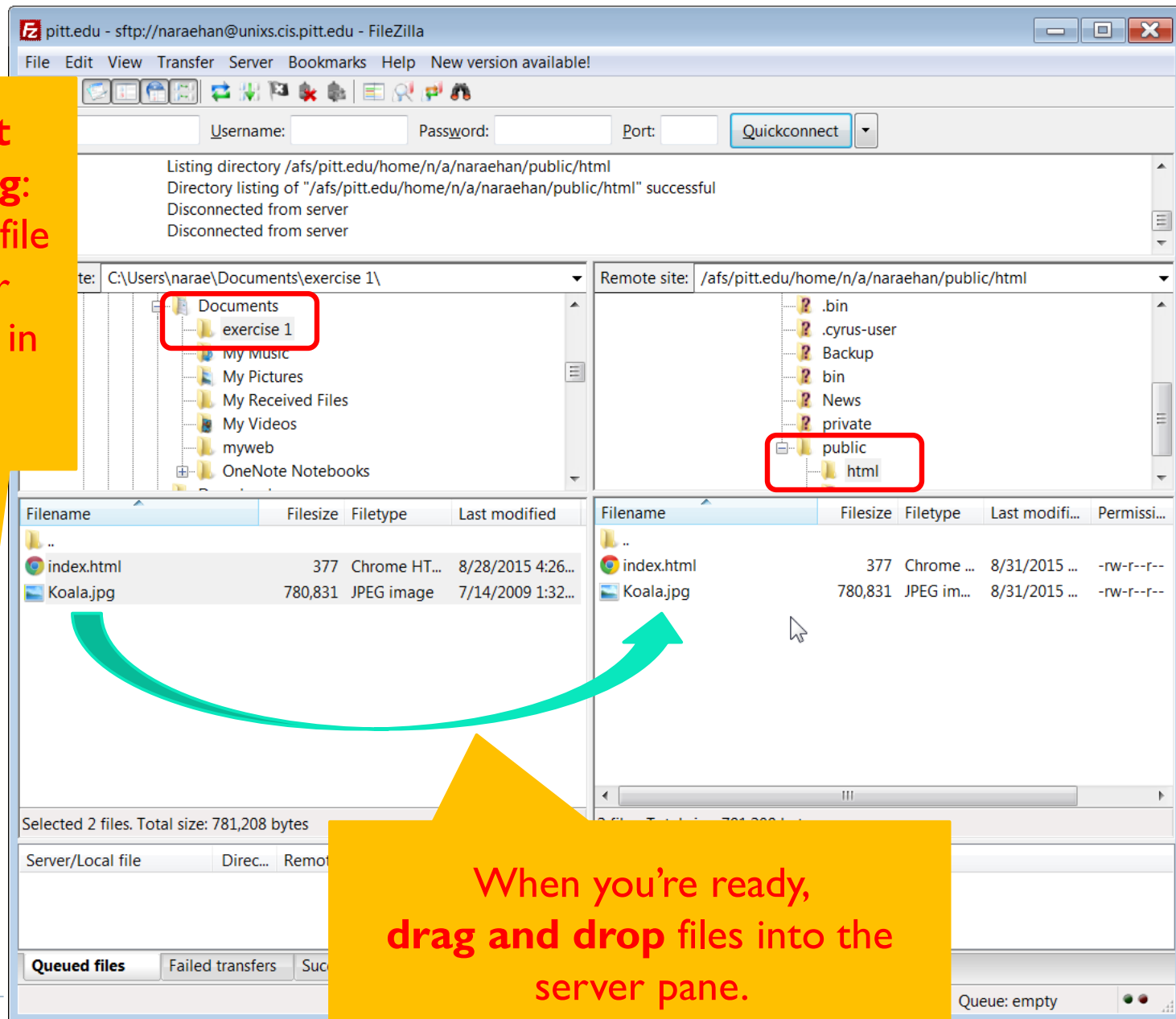


Right side is your personal directory on Pitt's Server.

Navigate into folder **"public"**. And then, create a folder inside **public** called **"html"** unless it's already there.

This is the content of the folder **"public/html"**. This is where your index.html and other files should go.

Careful about double-clicking:
it will upload the file
onto the server
directory shown in
the right pane.



When you're ready,
drag and drop files into the
server pane.

Your Homepage is Live!

- ▶ After copying over your web page files, your homepage is instantly published to the web.
- ▶ Open your home address and verify it's there. This is your address:
 - ▶ <http://www.pitt.edu/~username>
 - ▶ If you made another folder, say “**class**”, under **public/html** and then stored your **index.html** file there, then your address is:
<http://www.pitt.edu/~username/class>
 - ▶ If you gave your html file a name other than **index.html**, say **research.html**, then your address is:
<http://www.pitt.edu/~username/research.html>

Troubleshooting

- ▶ Is your homepage address correct?
 - ▶ It should be <http://www.pitt.edu/~abc123>, if abc123@pitt.edu is your email address. Do NOT use your email alias that has your full name!
- ▶ Did you put your HTML and image files under public/html folder?
 - ▶ “html” folder does not exist initially. You have to first create it inside the “public” folder.
- ▶ Files not uploading to server?
 - ▶ See next slide.

Ran Out of Space?

- ▶ You start out with a very small amount of disk space on Pitt server.
- ▶ After uploading a handful of images and documents, your uploading attempts might fail.

"Disk Quota" is the term here. You have exceeded your quota.

- ▶ Solution 1: See if your image files are too big. If so, shrink them down to 800x600 pixels or so.
- ▶ Solution 2: Ask Pitt to give you more space.
 - ▶ You can submit a **Help Desk request** here:
<http://techforms.pitt.edu/helprequest/>
 - ▶ Explain your situation, and ask them to increase your quota on Pitt's shared server.

You Are Done!

- ▶ You should now have a very basic personal web site hosted on Pitt's domain.
- ▶ You will probably want further customization.
 - ▶ You should learn a bit more about HTML basics.
 - ▶ Lots of tutorials out there, including this (free to Pitt!) training on Lynda.com: <https://www.lynda.com/HTML-tutorials/HTML-Essential-Training/170427-2.html>

