

Step by step instructions for creating a basic Web Page at NJIT

All NJIT students, faculty and staff can create a personal website and store it on Highlander AFS, NJIT's implementation of the Andrew File System. The web server for AFS is **web.njit.edu**. After you create your webpage it will have a URL in the form: <http://web.njit.edu/~yourUCID>.

Step 1: Create accounts needed:

1. You must create a University Computing ID (**UCID**).
For more information about your UCID go to: <http://ist.njit.edu/accounts/ucid.php>.
2. You must have a Highlander **AFS** account.
For more information about AFS go to: <http://ist.njit.edu/accounts/afs.php>.

For additional information about accounts, please click <http://ist.njit.edu/accounts/index.php>

Step 2: Obtain the required software:

1. Install **Virtual Private Networking (VPN)** - VPN allows you to connect to the NJIT network from off-campus. VPN creates a "virtual" network connection to NJIT. (Available to download from <http://ist.njit.edu/vpn/download.php>.)
2. Install a Secure File Transfer Protocol program (sFTP) - for moving your pages from your PC to a web server. We suggest **Secure Shell (SSH)** (Available to download from <http://ist.njit.edu/software/display.php?id=87>.)
3. Install a web editor. We suggest Microsoft Front Page or Microsoft Expression. Available to download from <http://ist.njit.edu/software/download.php>

Step 3: Prepare your AFS account to host a web site.

If you created your UCID after Feb 07, your AFS account is already set up to host a web site, and you may skip to **Step 4**.

To check if your web site has been set up, go to <http://web.njit.edu/~yourUCID> (replace "yourUCID" with your UCID). If you had previously created a web site, you will be able to see it. If your account has been configured to host a web site but you have not already

created one, you should see [this](#) page. If you need to configure your AFS account to host a web site, please follow [these](#) instructions. For an animated tutorial on setting up your home page click [here](#).

Step 4: Prepare your PC and web editor.

- Create a folder on your PC called **public_html**
- Start Microsoft Front Page (or the web editing software you have chosen) and create a new page. Your first page must be named **index.html**.
- Front Page users need to do the following:
 - Click on "**File**" - "**New**". Choose "**One Page Web Site**".
 - Click right mouse button and choose "**Site Settings...**". Type the title for your page (for example, *Professor Watson's Homepage*). Then click on the "**Ok**" button and enter the folder you created on your PC (i.e., c:\\public_html).

Step 5: Edit your page.

- Make the necessary changes to your homepage. When you edit a hyperlink be sure it is set up with the proper url.
 - For pages in your local directory: simply the file name (including directory if necessary). For example, if you store your file named "vita" (we'll call the file vita.html) in your public_html directory (the same directory as your homepage), the link format would be A HREF="vita.html" If you store your "vita" in a sub directory of public_html (we'll call the directory Bio) the link format would be A HREF="Bio/vita.html". Important Note: the URL is case sensitive.
 - For pages at NJIT and external sites use the full web address. For example, to refer to the NJIT homepage the link format would be A HREF="http://www.njit.edu".
- When you are finished, be sure to save *and close* your file. The default homepage name that FrontPage uses is index.htm. Use this for your main homepage.

Step 6: Upload your page to the web server.

Start your sFTP software and connect to your web server (afsx.njit.edu). For instructions how to use sFTP, click [here](#). Copy your homepage file from your PC to your public_html directory on the web server.

Step 7: View your new page:

Congratulations! You have created and published your web page. Be sure to check the page using a browser. The url of your homepage is **web.njit.edu** plus a forward slash (/) and tilde (~) and your UCID. For example, if your UCID id is watson, the URL for your homepage will be **http://web.njit.edu/~watson**

For additional information about web pages, please click [here](#).

For help with using HTML to create web pages, click [here](#).

For help with FrontPage 2003, click [here](#).