

**CREATING AND MANAGING
WEB PAGES USING ADOBE
DREAMWEAVER CS 2017**

CREATING AND MANAGING A WEB PAGE USING DREAMWEAVER

Before you can create your own content, you must apply for a Web site on one of Winthrop's servers (see section on Web pages). Next, you will need access to Adobe Dreamweaver, which is installed on the computers in the Academic Computing labs and available upon request for most faculty and staff computers.

Some Useful Terms

HTML: Hypertext Markup Language. The language a computer uses to make content show up on the World Wide Web.

Adobe Dreamweaver: Adobe Dreamweaver is a web design and development application that combines a visual design surface known as Live View and a code editor with standard features such as syntax highlighting, code completion, and code collapsing. Combined with an array of site management tools, Dreamweaver lets its users design, code and manage websites as well as mobile content.

Web Server: A computer in the basement of Tillman where your Web site will live. Think of it as a giant room filled with filing cabinets; your Web site will be one file drawer in that room, which you can fill with Web documents. By putting your documents in this drawer, you make them available to outside viewers.

URL: Uniform Resource Locator. The "call number" or address of a page on the Web. It always begins with "http://" (or "https://"), and it will usually end in either .htm (for a page created in a Windows environment) or .html.

Default Page: The "home page" for a Web site - where a web browser will take a user who enters a basic URL. For instance, when you type in <http://www.winthrop.edu> you are actually going to <http://www.winthrop.edu/default.htm>. Think of it as the Table of Contents page for your Web site.

Forward Slash: "/" The slash key, on the question mark key on your keyboard.

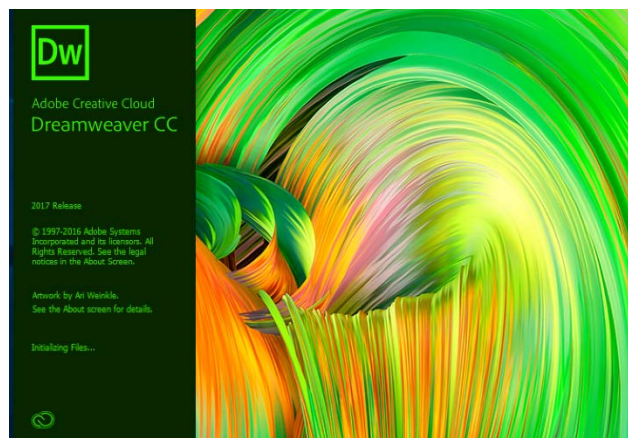
Back Slash: "\" The slash key, above the ENTER key on your keyboard.

Using Adobe Dreamweaver

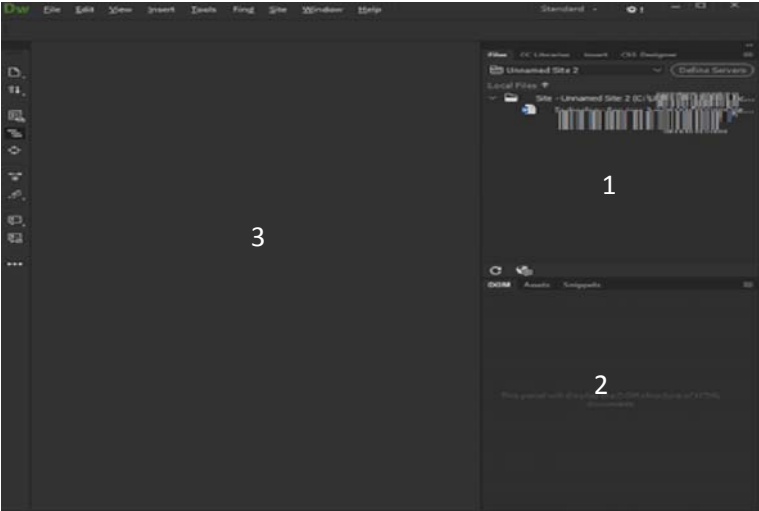
The following information is useful for people who are familiar with creating Web pages and will help you get started. Also, keep in mind that the wording and steps may slightly differ from these instructions depending on which version of Adobe Dreamweaver you are using. For a better understanding, or if you need more thorough training, please attend one of the sessions periodically offered by the [Teaching and Learning Center \(TLC\)](#).

Note: For illustrative purposes, this instruction set utilizes the setup of a website on <http://www.birdnest.org>

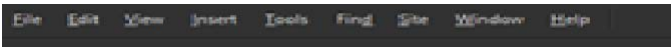
When Adobe Dreamweaver opens, the Dreamweaver Initializing screen will load.



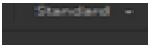
Next the Dreamweaver Project Screen will load. This screen will allow you to create a new website or edit an existing website. The screen has three sections. 1. Site definition folder, 2.DOM (Directory Object Model) Panel, and 3. Page/Site Preview Panel



Notice the menu options at the top of the screen, File, Edit, View, Insert, Tools, Find, Site, Window and Help

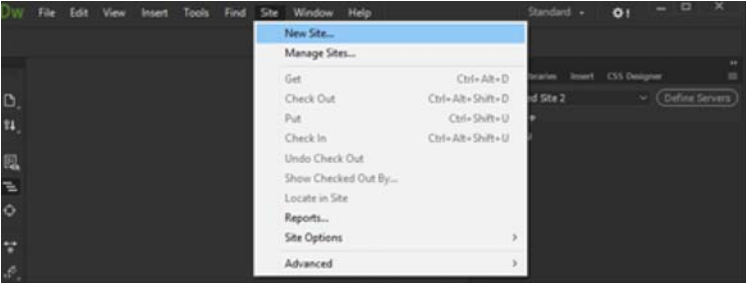


Additionally, you can adjust your screen layout by selecting the Standard Menu Drop down menu

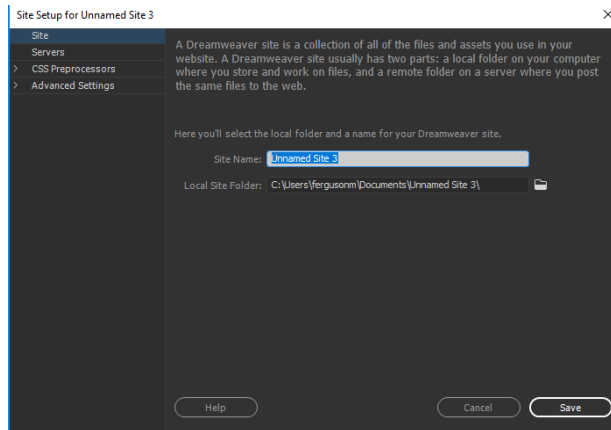


The Standard view displays the files menu a realistic representation of what your document will look like in a browser, and lets you interact with the document exactly as you would in a browser. You can edit HTML elements directly in Live View and instantly preview your changes in the same view as well. For more information on editing in Live View, see Edit HTML elements in Live View. **Developer view** is a design environment for visual page layout, visual editing, and rapid application development. In this view, Dreamweaver displays a fully editable, visual representation of the document, similar to what you would see when viewing the page in a browser. **Code view** is a hand-coding environment for writing and editing HTML, JavaScript, and any other kind of code.

To create a new site, select the Site Option from the dropdown menu, then select the New Site option

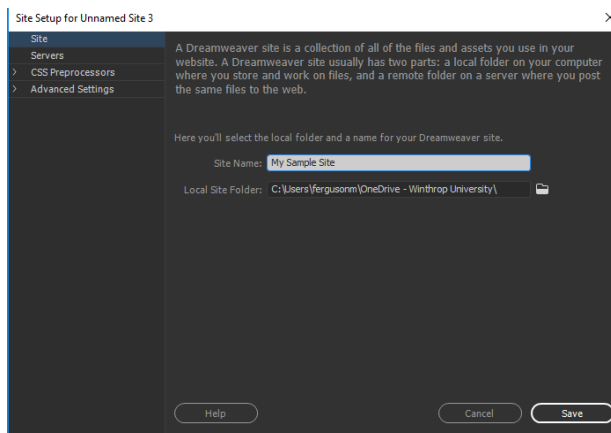


The following dialogue box will display

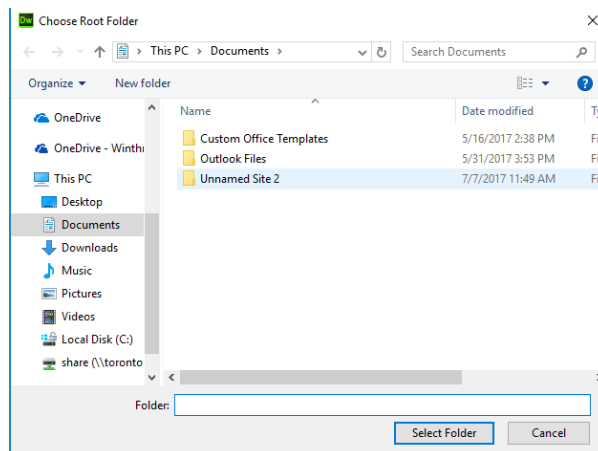


Enter the site name in the field labeled site name, please note that this name is a reference for yourself.

Next, using the mouse click on the folder image next to the Local Site Folder field. This will allow you to place the files and images for your website on your local machine for transfer to the Birdnest webserver (<http://www.birdnest.org>).

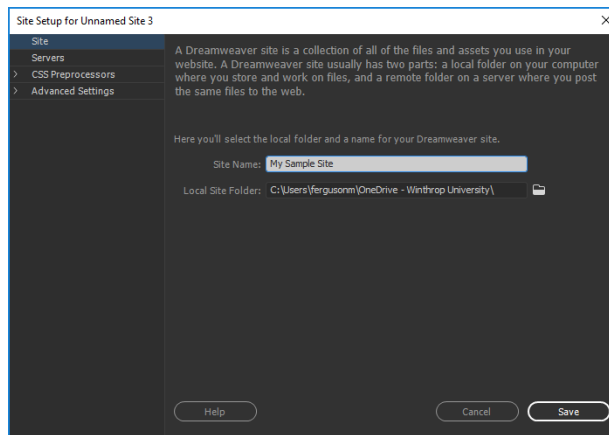


Next, the Choose Root Folder menu will display

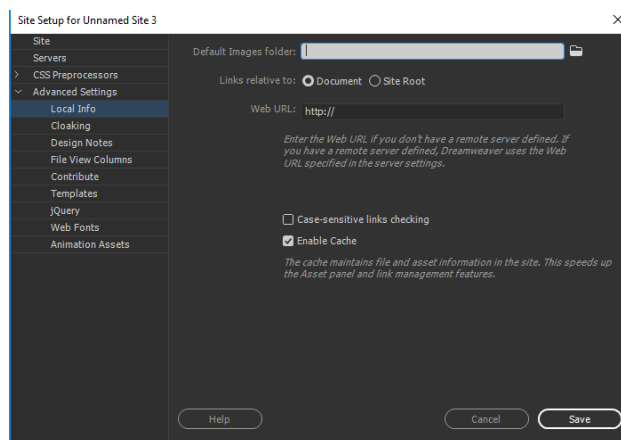


Select the location to store the website files from the left panel of the “Choose Root Folder” menu. Next, click the Select Folder button.

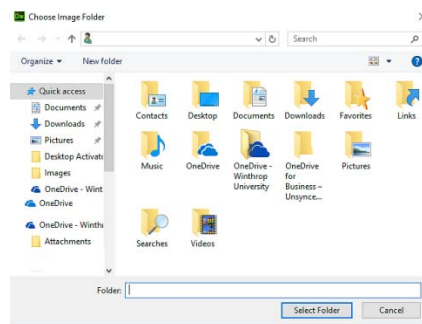
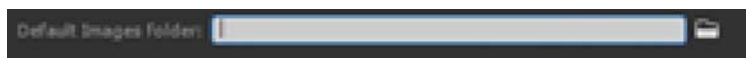
Now set the location of the images for the website.



By selecting Advanced Settings from the left pane, and then the Local Info option

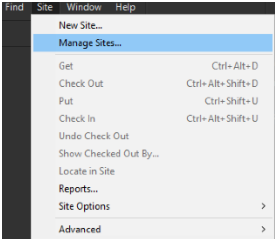


You can select the default location for the images by clicking on the folder next to the Default Images Folder field.



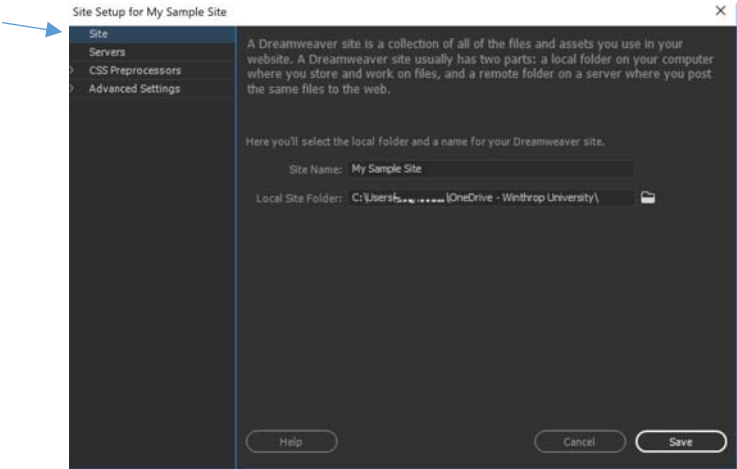
Now select the folder in which you want to save images for the website. Click the select folder button and you are now ready to design your new website.

To manage your existing site using Dreamweaver, go to **Site > Manage**. Click New to set up a new site, or select an existing Dreamweaver site and click the edit icon.

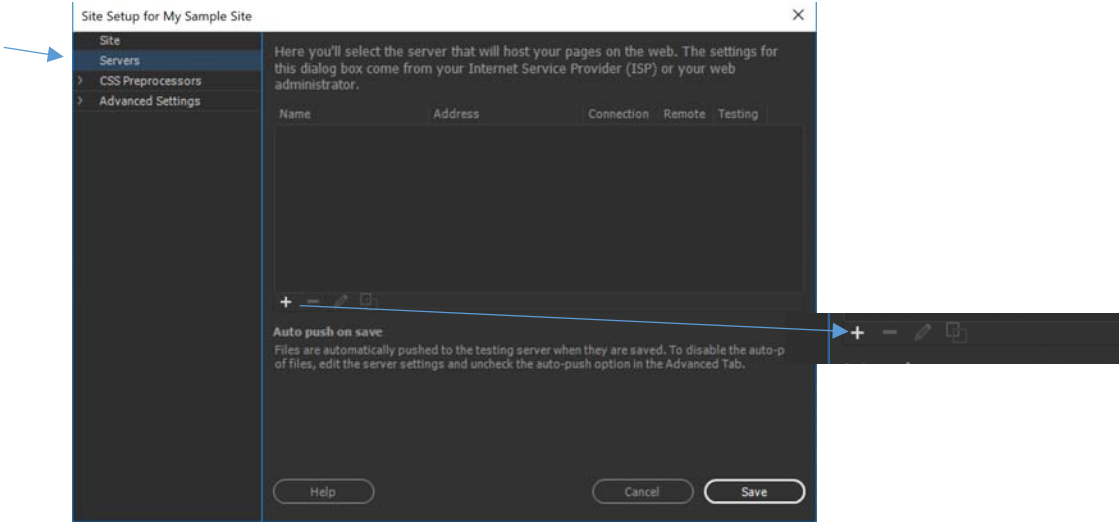


In the Site Setup dialog box, select one of the following categories,

To manage a website on your local computer, select Site in the left panel

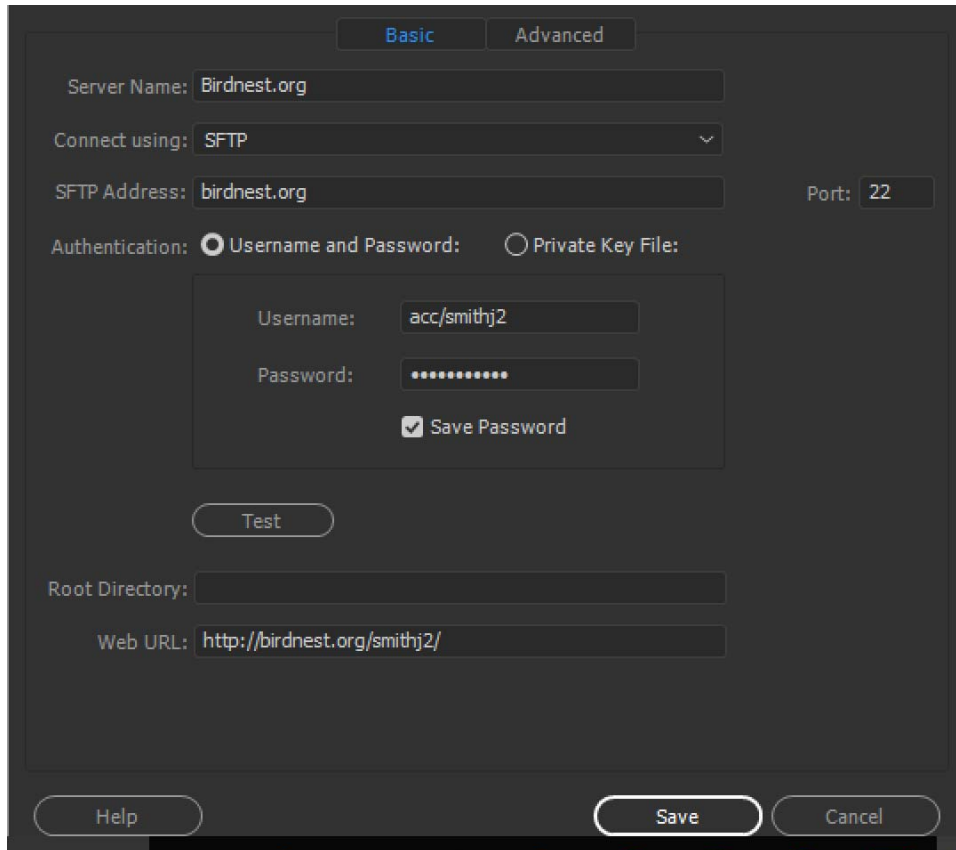


To manage a website on the Birdnest webserver, connect to <http://www.birdnest.org> by selecting servers in the left panel.

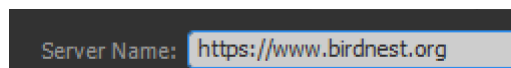


Next locate and click on the “+” plus sign approximately ½ way down the screen. This is the “add” server button. You can add a new server or select an existing server and click the Edit Existing Server button.

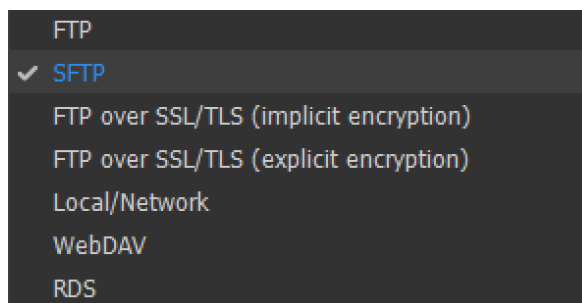
Below is an example utilizing the Birdnest server (<http://www.birdnest.org>) basic setup options tab.



- In the Server Name text box, enter <http://www.birdnest.org>



- Select SFTP from the Connect Using pop-up menu.



- In the SFTP Address text box, enter the address [birdnest.org](http://www.birdnest.org)

SFTP Address: Port:

Note: Port 21 is the default port for receiving FTP connections. This needs to be changed to port 22 in order to connect to the Birdnest server (<http://www.birdnest.org>).

- In the Username and Password text boxes, enter the username and password that you use to connect to the SFTP server. For example, if your username is smithj2, then you would enter acc\smithj2 and your password.

Username:
Password:
 Save Password

- Dreamweaver saves your password by default. Deselect the Save option if you prefer that Dreamweaver prompt you for a password each time you connect to the remote server.

Save Password

- Click Test to test your SFTP address, username, and password.

- In the Root Directory text box, enter the directory (folder) on the remote server where you store documents that are visible to the public.

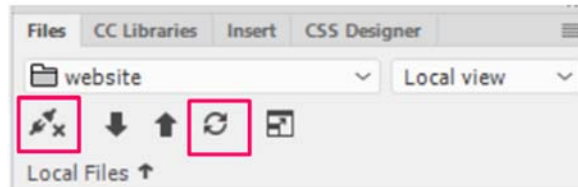
Root Directory:

- If you are uncertain about what to enter as the root directory, leave the text box blank. On some servers, your root directory is the same as the directory you first connect to with SFTP.
- In the Web URL text box enter the URL of your website (for example, <http://www.birdnest.org/smithj2>). Dreamweaver uses the Web URL to create site root-relative links, and to verify links when you use the link checker.

Web URL:

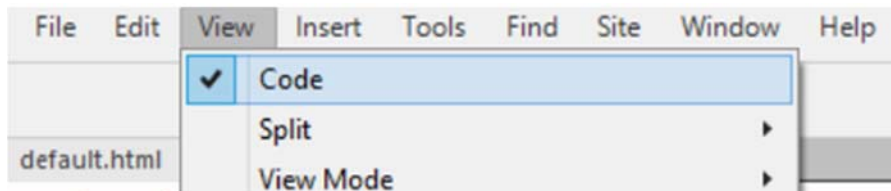
- Next, click the save button and then the done button

Now click both the connect and sync buttons, to be fully connected to your server



How do I put things on this page?

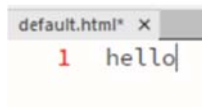
Double click the “default.html” or your main page file to open it.
Switch to code view (View -> Code) or Switch to split view (Split -> Split)



When you look at your code in default.html you should see the following:

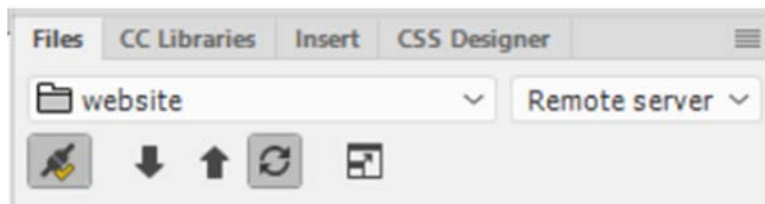
```
<html>
<body>
<br>
<br>
<center>Replace this page with your <i>default.htm</i> web
page.</center>
</body>
</html>
```

Delete everything and type the word: “Hello”

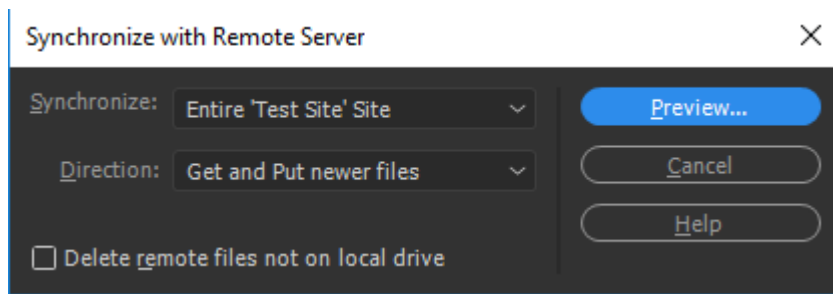


Click, File->Save to save your changes

Then click the following button to push your changes to the server (Note: Whenever you click “Sync” make sure you have the folder “e.g. smithj2” selected to make sure all files are synced.



You will need to click this button every time you want to see your changes on your website.
In the Synchronize dialog, pick “Entire Site”



Preview your change

You should now see Hello when you go to your website: www.birdnest.org/username, in this case, www.birdnest.org/smithj2

For more information on editing Web pages, press F1 or click on Help to access the Dreamweaver Help file.

Also, please read and follow Winthrop's Web policies and guides, templates and accessibility guidelines at www.winthrop.edu/web.