

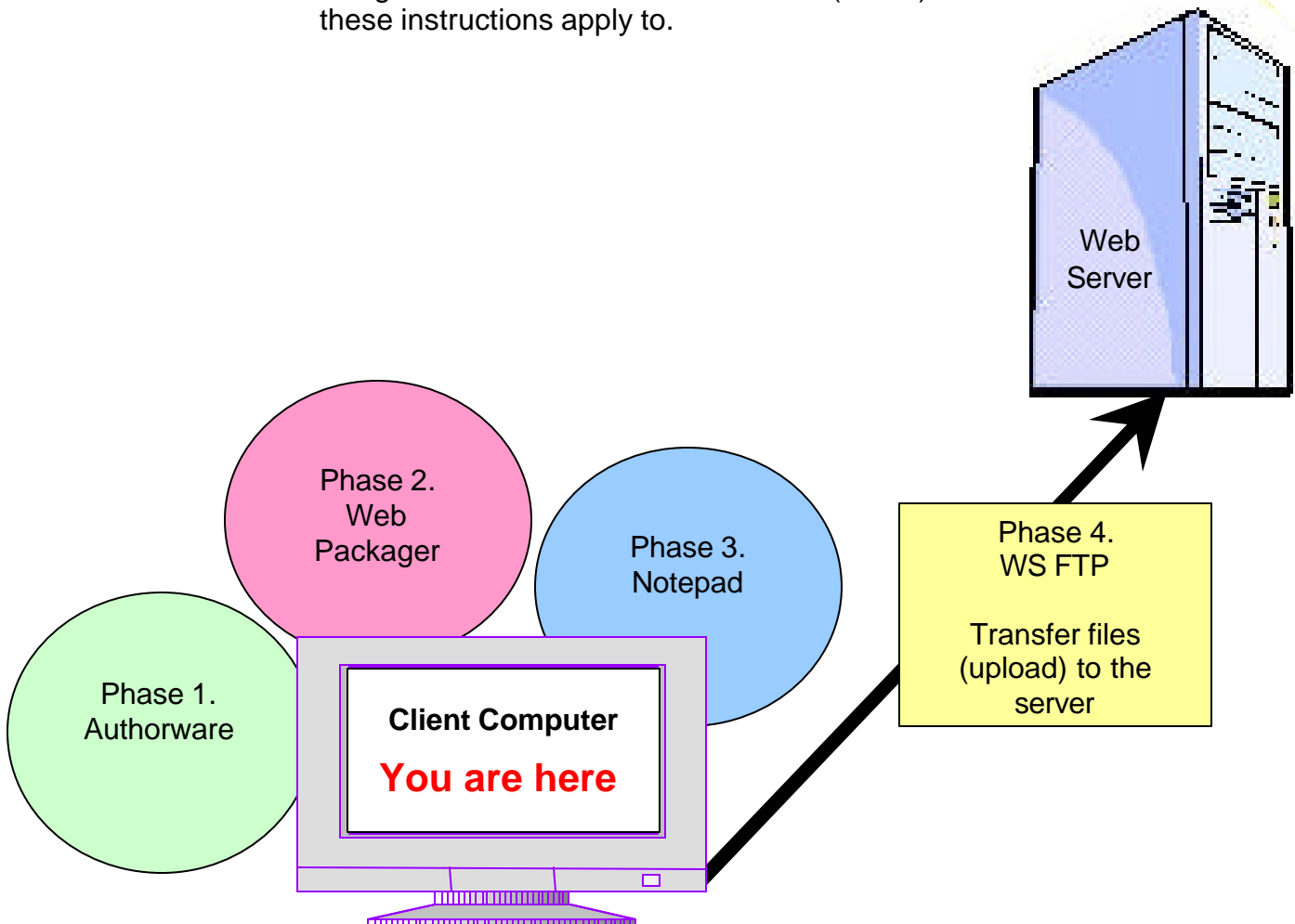
Purpose: The principle reason for these instructions is to provide the basic steps in preparing an Authorware file for the web.

For example, these instructions will provide the step-by-step instructions in:

- [Authorware](#) (Phase 1): converting an .a5p file to an .a5r file.
- [Web Packager](#) (Phase 2): converting an .a5r file to many smaller components (.aam and .aas files).
- [Notepad](#) (Phase 3): modifying an .html file in Notepad to point to the .aam file.
- [WS FTP](#) (Phase 4): transferring the files from your computer to a web server.

The following diagram is to provide a conceptual overview of the 4 basic phases. Each basic phase will be divided down into basic steps. Click each phase image to go to the instructions for the respective phase.

Note: these basic instructions might not apply to the version you are using. Please see the Version section (below) to determine the version these instructions apply to.



Version:

to determine the version of each application, open the application on your computer. In the text menu bar, click Help, About. The following versions for the applications were used for these instructions:

- Operating System – Windows XP
- Authorware – version 5.2
- Web Packager – same as Authorware version
- Notepad – version 5.1
- WS FTP (Ipswitch) – WS FTP LE 5.08
- Internet Explorer – version 6.0

Pre-requisites:

File Management

- Files necessary for the assignment(s) are already saved onto your computer - including opening “Zipped” archived files onto your computer.
- For ease of instructions, the location of the files downloaded shall be assumed to be in the C:\My Documents folder. Therefore, if you are following these instructions step-by-step, move the downloaded files from their current location to the C:\My Documents folder.
- Understand basic file management including:
 - navigating in Microsoft Explorer
 - opening, moving, saving and renaming a file
 - searching for a file

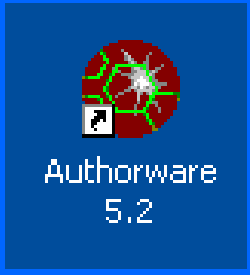

Software

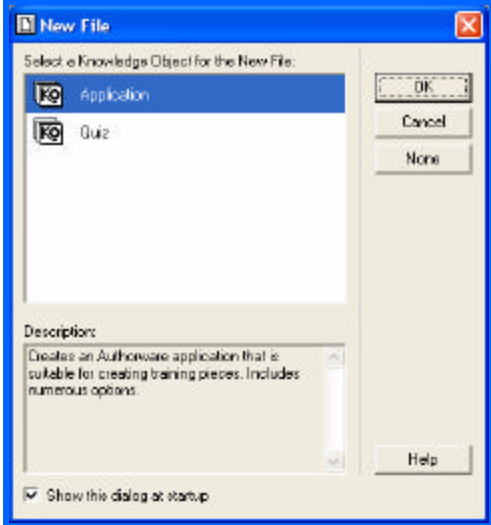
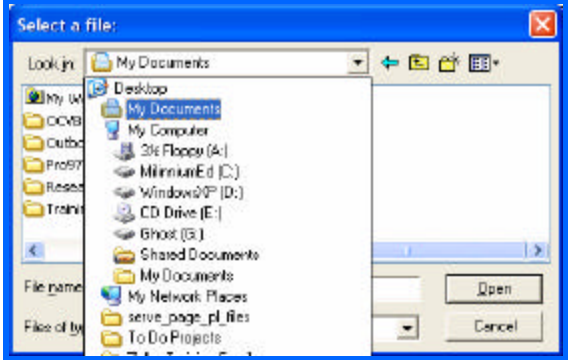
- All software under the Version section (listed above) is installed.
- Web Player is installed.

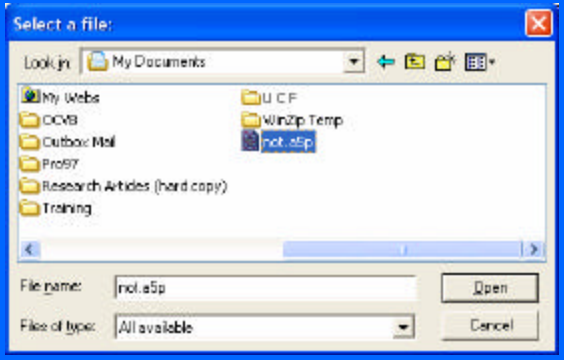

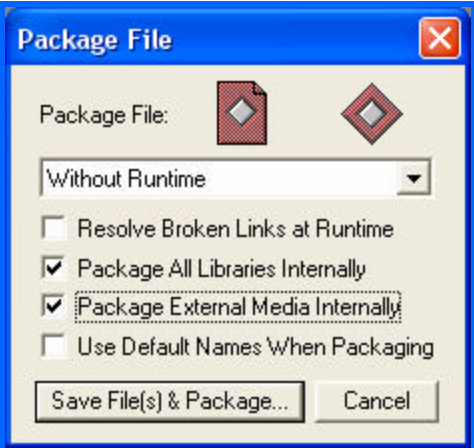
Although this program cannot be found under Start, Programs, the application will automatically launch when previewing an .aam file. For example, if after clicking an .aam file, an internet browser (Internet Explorer or Netscape) opens and you can see the Authorware presentation, Web Player is installed.

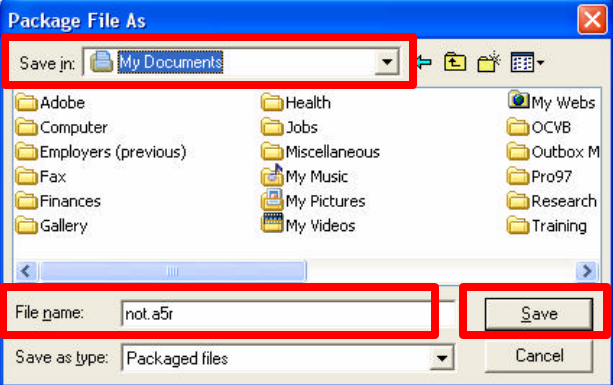
Miscellaneous

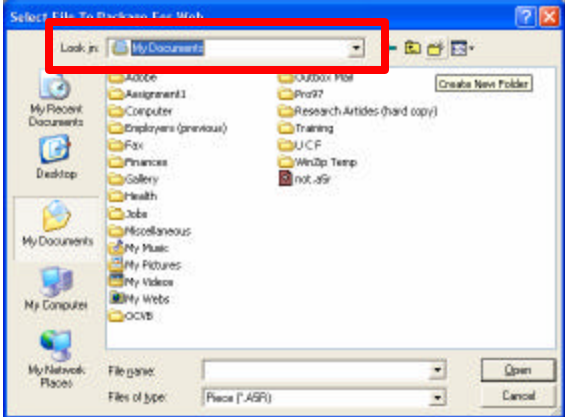
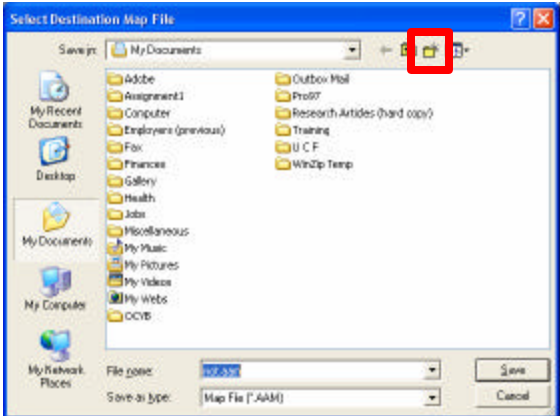
- User ID and Password is known for your web server.
- Pegasus instructions are provided in transferring the files to their server. However, if you have not previously set up your Pegasus home page, you will need to follow Dr. Orwig's instructions under Module 1 – Getting Started. Specifically, you will have to create “homepagesetup” .

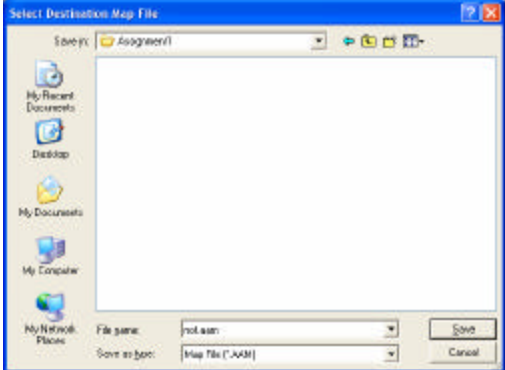

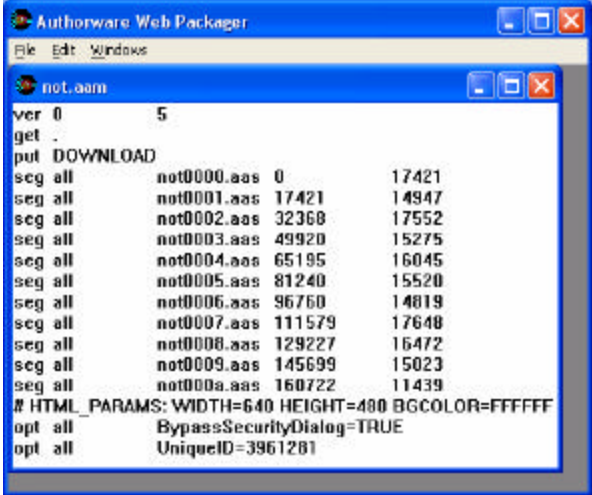
Description	Step	Screen Captures and Examples
Authorware	<i>Description: converting an .a5p file to an .a5r file</i>	Back to top
	<p>Open Authorware by double-clicking the icon on the desktop or going to Start, Programs, Macromedia Authorware, Authorware.</p> <p>Note: these instructions are for Authorware version 5.2.</p> <p>Note: depending on the installation, your Authorware might be under another folder in Start, Programs.</p>	
	<p>Note: If you are using a Trial Version, the Non-Commercial screen will be displayed after opening the application.</p> <p>Click the message to close the screen.</p>	

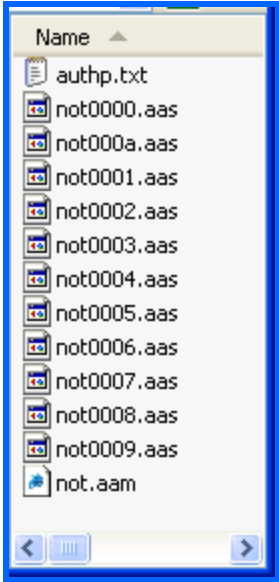
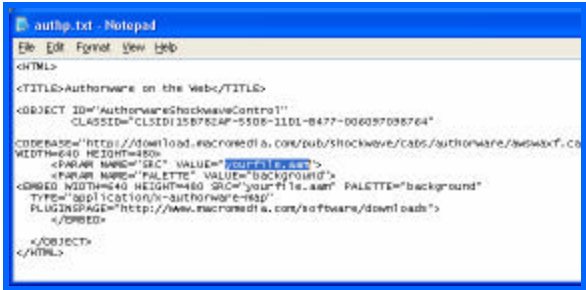
Description	Step	Screen Captures and Examples
	<p>In the New File window, click Cancel.</p> <p>Note: since we are using existing files, Knowledge Objects for a New File are not needed.</p>	
	<p>Select File, Open, File – the Select a File window opens. In the Look In field, click the downward arrow and select My Documents folder.</p> <p>Note: as indicated in Pre-requisites – File Management, for ease of instructions we will be using the My Documents folder to store the files.</p> <p>However, if you have experience with file management, it is suggested to use a folder under C:\My Documents\EME 6207.</p>	

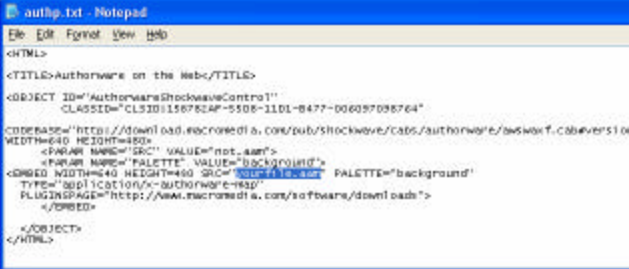
Description	Step	Screen Captures and Examples
	<p>Select the .a5p designated in the assignment. Click Open.</p>	
	<p>Tip: to display the presentation, click the Restart button.</p> <p>To close the presentation, click the (red) X.</p>	
	<p>Select File, Package. In the Package File window, select “Package All Libraries Internally” and “Package External Media Internally” boxes. Click Save File(s) & Package.</p>	

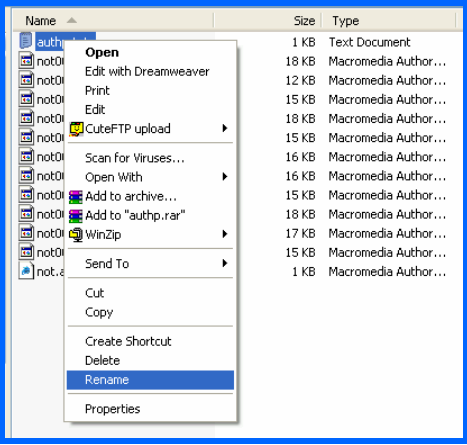
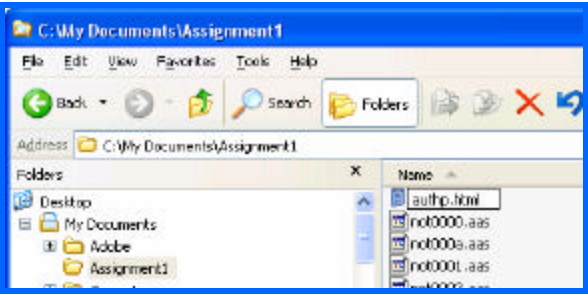
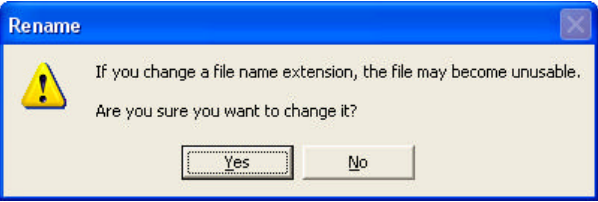
Description	Step	Screen Captures and Examples
	<p>In the Package File As window, verify that the My Documents folder is displayed in the Save In field. The file name will default to an .a5r file name.</p> <p>Click the Save button.</p>	
	<p>In the text menu bar, click File Exit to the close Authorware application.</p>	
<p>Web Packager</p>	<p><i>Description: converting an .a5r file to many smaller components (.aam and .aas files).</i></p>	<p>Back to top</p>
	<p>Click Start, Programs, Macromedia Authorware, Authorware Web Packager.</p> <p>Note: depending on the installation, your Authorware Web Packager might be under another folder in Start, Programs.</p> <p>Note: as noted earlier, these instructions are only for Authorware 5.2. Therefore, if you are using Authorware 6, the Web Packager is</p>	

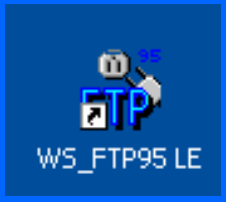
Description	Step	Screen Captures and Examples
	<p>included in Authorware and the following instructions do not apply.</p>	
	<p>In the Select File To Package for Web window, select the downward arrow in the Look In field and choose the My Documents folder.</p>	
	<p>Select the .a5r file created during the Authorware phase. Click Open.</p>	
	<p>In the Select Destination Map File window, click the Create New Folder icon. Type Assignment1 and press the Enter key.</p> <p>Note: this phase will create many component files and creating a separate folder for the assignment will store them in one location.</p>	

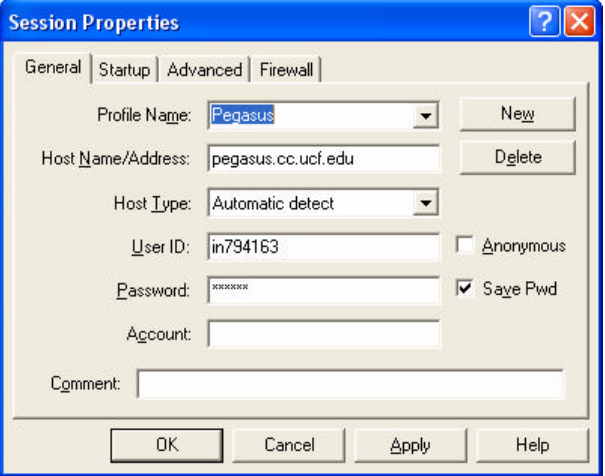
Description	Step	Screen Captures and Examples
	<p>Double-click the Assignment1 folder to open it.</p> <p>Click Save.</p> <p>Note: the File Name field will be defaulted to an .aam file name.</p>	
	<p>Click OK.</p> <p>Note: the Segment Prefix will default to the first letters of the name of the .a5r file.</p>	
	<p>Select File, Exit.</p> <p>Note: the files are now into separate components instead of one Authorware file.</p>	 <pre> ver 0 5 get . put DOWNLOAD seg all not0000.aas 0 17421 seg all not0001.aas 17421 14947 seg all not0002.aas 32368 17552 seg all not0003.aas 49920 15275 seg all not0004.aas 65195 16045 seg all not0005.aas 81240 15520 seg all not0006.aas 96760 14819 seg all not0007.aas 111579 17648 seg all not0008.aas 129227 16472 seg all not0009.aas 145699 15023 seg all not000a.aas 160722 11439 # HTML_PARAMS: WIDTH=640 HEIGHT=480 BGCOLOR=FFFFFF opt all BypassSecurityDialog=TRUE opt all UniqueID=3961281 </pre>
<p>Notepad</p>	<p><i>Description: modifying an .html file in Notepad to point to the .aam file.</i></p>	<p>Back to top</p>
	<p>Using Microsoft Explorer, move the authp.txt file to C:\My Documents\Assignment 1</p>	

Description	Step	Screen Captures and Examples
	<p>folder.</p> <p>Note: the original file should have been previously downloaded onto your computer as described in the Pre-requisite section. If not, download the file from Dr. Orwig's Module 3 – Authorware on the Web (cont.)</p>	
<p><i>Note .aam file name.</i></p>	<p>Right-click Start and select Explore. Under the My Documents\Assignment1 folder, the following files should be displayed:</p> <p style="text-align: center;">authp.txt .aas files (various) .aam file (only 1)</p> <p>Write down the name of your .aam file.</p> <p>Note: leave the Explorer window open since it will be needed in an upcoming step.</p>	
	<p>Double-click authp.txt to open the file.</p>	
	<p>Find the first reference of the .aam file under the Codebase section. Select yourfile.aam. Type the file name of your .aam file noted in an earlier step.</p> <p>Note: The Codebase</p>	

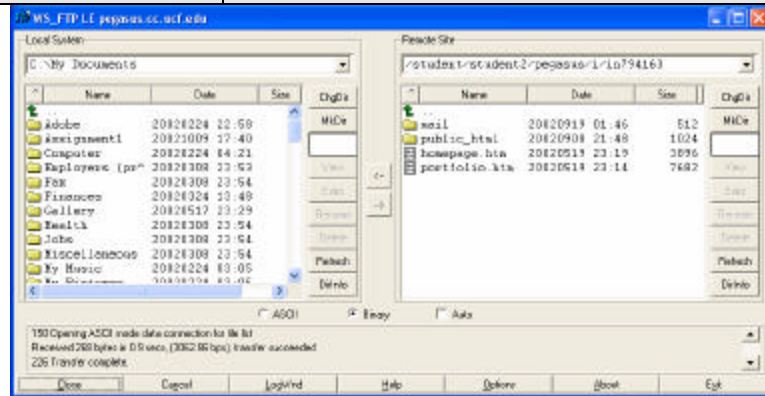
Description	Step	Screen Captures and Examples
	<p>section is required if someone else is viewing your (completed) file using Internet Explorer.</p>	
	<p>Find the second reference of the .aam file under the Embed section. Select yourfile.aam. Type the file name of your .aam file noted in an earlier step.</p> <p>Note: The Embed section is required if someone else is viewing your (completed) file using Netscape.</p>	 <pre> a:\file.txt - Notepad File Edit Format View Help <HTML> <TITLE>Authorware on the Web</TITLE> <OBJECT ID="AuthorwareShockwaveControl1" CLASSID="CLSID:1567524F-5508-11D1-8477-006097098764" CODEBASE="http://download.macromedia.com/pub/shockwave/cabs/authorware/aswshw1.cab#ver=5.1.0" WIDTH=40 HEIGHT=40 <PARAM NAME="SRC" VALUE="not.aam"> <PARAM NAME="PALETTE" VALUE="background"> <EMBED WIDTH=40 HEIGHT=40 SRC="not.aam" PALETTE="background" TYPE="application/x-shockwave-flash" PLUGINPAGE="http://www.macromedia.com/software/download"> </EMBED> </OBJECT> </HTML> </pre>
	<p>In the text menu bar, select File, Save.</p>	
	<p>In the text menu bar, select File, Exit.</p>	
	<p>Return to the Explorer window left previously open.</p> <p>Note: you should have the C:\My Documents\Assignment 1 folder open.</p>	

Description	Step	Screen Captures and Examples
	<p>Select authp.txt (do not double-click), right-click and select Rename.</p>	
	<p>Change the name to authp.html.</p>	
	<p>Click Yes when prompted “Are you sure...”</p>	
	<p>Tip: This is a good point to test your presentation - prior to sending it to the web server. To test it in Microsoft Explorer, click the .html file previously created during this phase.</p>	<p>For example, if the file created during this phase is named authp.html, click this file in Microsoft Explorer.</p> <p>Note: if it doesn't work, there are 2 possible reasons (although it could be anything.)</p> <ol style="list-style-type: none"> 1. Check to see if the .html, .aam, and .aas files are in <i>ONE</i> folder. If the .html file is not in the same folder with

Description	Step	Screen Captures and Examples
		<p>the .aam file, then it will not work.</p> <p>2. Have you been able to preview any presentation (such as Dr. Orwig’s web presentation)? If not, then the Web Player may not be installed.</p>
	<p>In Explorer, select File, Close.</p>	
<p>WS FTP</p>	<p><i>Description: transferring the files from your computer to a web server.</i></p>	<p>Back to top</p>
	<p>Connect your computer to the internet as you would normally.</p>	
	<p>Open WS FTP by double-clicking the icon on the desktop or going to Start, Programs, WS FTP, WS FTP LE.</p> <p>Note: these instructions are for version WS FTP LE 5.08.</p> <p>Note: depending on the installation, your WS FTP might be under another folder in Start, Programs.</p>	 <p>The image shows a blue square icon for WS FTP95 LE. It features a stylized globe with a computer mouse cursor pointing at it, and the letters 'FTP' in a large, bold, blue font. Below the icon, the text 'WS_FTP95 LE' is written in a smaller, white font.</p>

Description	Step	Screen Captures and Examples
	<p>If you already created a session for your web site, skip this step.</p> <p>If you have never used this application before, click New and enter the following:</p>	 <p><i>Profile Name:</i> Pegasus (or select anything you want)</p> <p><i>Host Name:</i> pegasus.cc.ucf.edu</p> <p><i>Host Type:</i> Automatic detect</p> <p><i>User ID:</i> this is your user ID (i.e., your NID)</p> <p><i>Password:</i> this is your password.</p> <p><i>Save Password:</i> do NOT select this check box if you are using someone else's computer since your password will be saved on their computer.</p>
<p><i>Note Your User ID.</i></p>	<p>Note your User ID – this will be needed when testing your presentation.</p>	
	<p>Click OK.</p>	

Description	Step	Screen Captures and Examples
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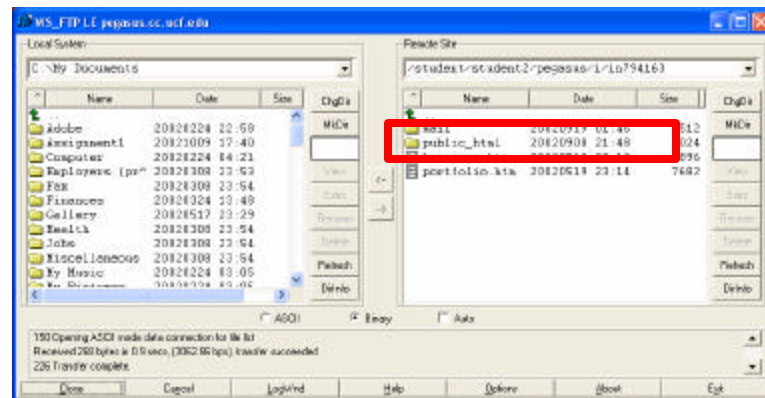


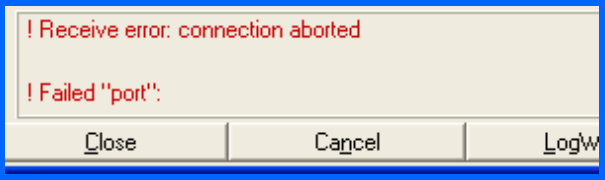
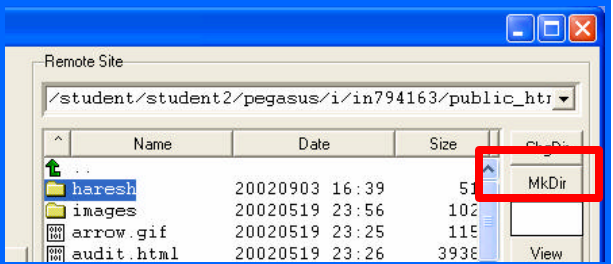
Left side – your files Right side – server files

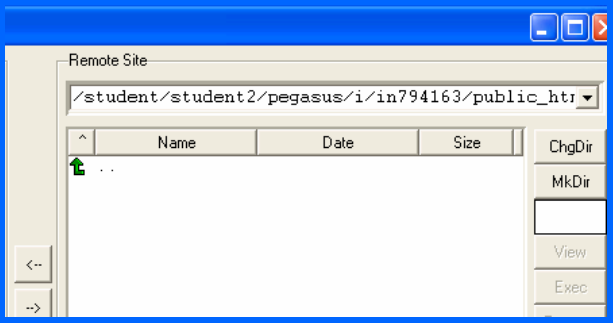
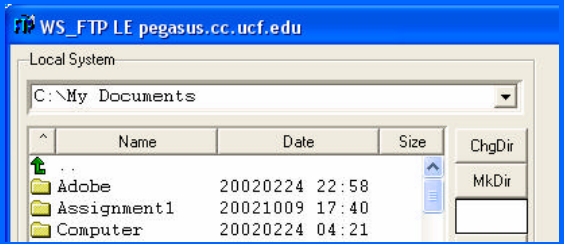
Verification for Pegasus Users (*only Pegasus uses the public_html folder and if you are using another website, disregard any reference to public_html folder*):

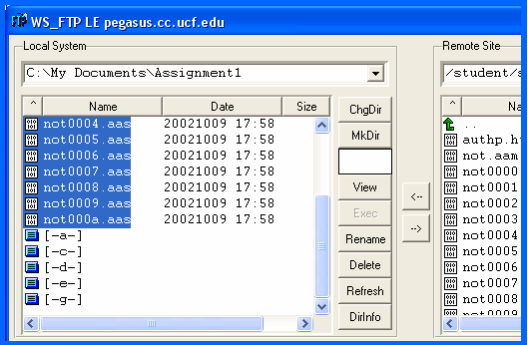
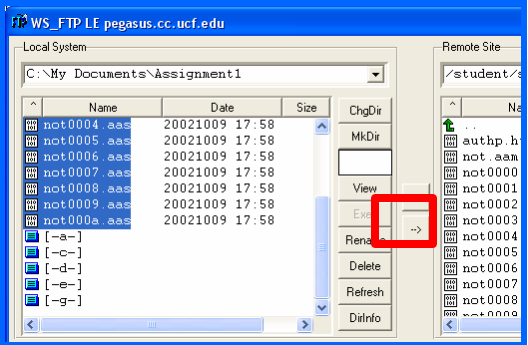
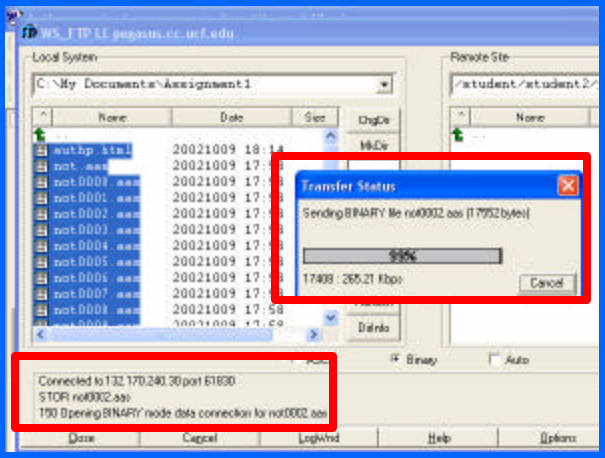
If you do not see public_html folder on the right hand side (under Remote Site), then you will need to follow Dr. Orwig's instructions under Module 1 – Getting Started. Specifically, you will have to create "homepagesetup" You will not be able to continue with the following steps until doing so.

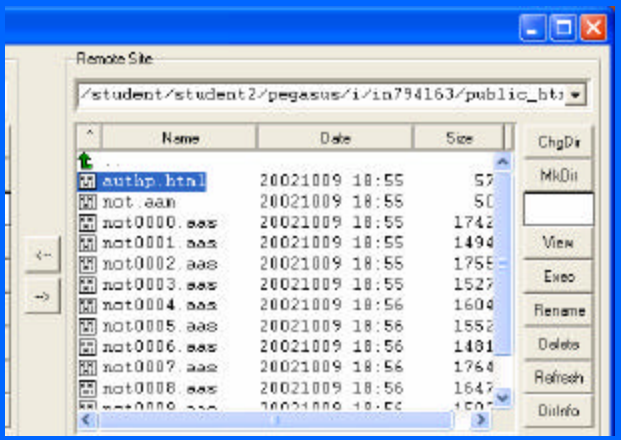
After completing "homepagesetup" start back up with the beginning of the WS FTP instructions and verify if you see the public_html folder on the right hand side.



Description	Step	Screen Captures and Examples
	<p>Important: WS FTP does not maintain a connection to the server for very long. If you find the right side window empty (with no file or folder names) and the “Receive error: connection aborted” error, click Close.</p> <p>Then click Connect and if your profile information is correct (including password), click OK. If the profile is not correct, follow the instructions listed above.</p> <p>You will then need to navigate on the right hand side (Remote Site) back to the folder you were using prior to the disconnect.</p>	
	<p>Double-click the public_html folder on the right hand side.</p> <p>Note: if you are using Pegasus, you MUST place all your web files under the public_html folder. If the files is not placed under public_html, then the file can only be viewed by you after you FTP to the server.</p>	
	<p>On the right hand side, click MKDIR button.</p> <p>Note: this will allow you to make a directory.</p>	
<p><i>Note folder name.</i></p>	<p>Type assignment1.</p> <p>Note: although you can name the folder</p>	

Description	Step	Screen Captures and Examples
	<p>whatever you wish, do NOT use spaces symbols in the folder name. Also, if you use a capital letter, you will need to note the capital letter for your web site address (URL).</p>	
	<p>Double-click the assignment1 folder to open it. You will not have any files under the newly created folder.</p> <p>Note: now you have set up the web server side. The following instructions are setting up your computer's files for the transfer.</p>	
	<p>On the left side of the window, find the assignment1 folder and double-click it to open the folder. Remember, the files in these instructions are stored in C:\My Documents\Assignment1.</p> <p>Tip: if you need to go up a directory, click the upward green arrow.</p> <p>If you need to find another drive, scroll to the bottom.</p>	

Description	Step	Screen Captures and Examples
	<p>Select the first file name. Hold down the shift key and scroll to the bottom of the files. Select the last file name (and NOT any drive letters.) All of the files under the Assignment1 folder should be selected.</p> <p>Note: this is the reason why you created a folder in the Web Packager phase – all your files are stored in one location.</p>	 <p>The screenshot shows the WS_FTP LE interface. The 'Local System' pane displays a directory tree with 'C:\My Documents\Assignment1' selected. A list of files is shown with columns for Name, Date, Size, and ChgDir. The files are named 'not0004.aas' through 'not000a.aas'. The right pane shows the 'Remote Site' structure.</p>
	<p>Click the right hand arrow.</p>	 <p>This screenshot is similar to the previous one, but a red rectangular box highlights the right-pointing arrow button in the 'Local System' pane's toolbar.</p>
	<p>Note: although the windows may be displayed too quickly to read, a Transfer Status will display for each file.</p> <p>In addition, in the bottom left hand corner, information is provided on each file being transferred.</p> <p>This is done automatically and will not need your attention unless a file did not successfully get</p>	 <p>The screenshot shows the WS_FTP LE interface during a file transfer. A 'Transfer Status' dialog box is open, displaying 'Sending BINARY file not0002.aas (17952 bytes)' with a progress bar at 99%. The status bar at the bottom left shows 'Connected to 132.170.240.30 port 61800', 'STOP not0002.aas', and '100 Opening BINARY mode data connection for not0002.aas'. A red box highlights the status bar information.</p>

Description	Step	Screen Captures and Examples
	transferred over.	
	<p>Wait until the files were transferred successfully by listening for a sound file .</p> <p>Note: WS FTP should be set up to create a sound with the success or failure of a file transfer. If not, click the Options button, and select the Sounds tab. Check the needed sound options. Click OK.</p>	
<p><i>Note .html file name.</i></p>	<p>On the right hand side (Remote Site), note the name of your .html file.</p>	 <p>The screenshot shows a 'Remote Site' window with a file list. The columns are Name, Date, Size, and ChgDr. The file 'authp.html' is selected and highlighted in blue. Other files listed include 'not.aan', 'not0000.aas', 'not0001.aas', 'not0002.aas', 'not0003.aas', 'not0004.aas', 'not0005.aas', 'not0006.aas', 'not0007.aas', and 'not0008.aas'. The window title is 'Remote Site' and the address bar shows a path: '/student/student2/pegasus/i/in794163/public_bt...'. On the right side of the window, there are buttons for 'MkDir', 'View', 'Exec', 'Rename', 'Delete', 'Refresh', and 'DirInfo'.</p>
	Click Close. Click Exit.	

Testing Final Authorware Web Presentation

Open Internet Explorer to the web page created and you should see your Authorware presentation.

For example, during the WS FTP phase, you should have noted your User ID, the folder name and .html file name (see earlier steps). Therefore, your URL (web page) will be:

pegasus.cc.ucf.edu/~youruserID/nameofdirectory/nameofhtmlfile.html

OR

ucf.edu/~youruserID/nameofdirectory/nameofhtmlfile.html

Note: do not use public_html folder in your URL.

Disclaimer

This is not intended to be your only method of instruction but to supplement Dr. Orwig's efforts in this course as well as your own efforts with the assignments. Good luck!

Ingrid the Great!