

# Creating Your Own Website – Part 1

*The purpose of this series of documents will be to take you through the basic steps of creating your own website, then uploading it to a webserver to make it available to others to view through a web browser.*

## 1. Requirements

- Mac OS X
- Adobe GoLive CS 30-Day Trial
- An Internet Connection
- Access to a web server - either your ISP or separate web hosting account
- Safari web browser
- Transmit FTP client

### **Optional, but recommended**

- Access to other web browsers like Internet Explorer, FireFox, Netscape and Mozilla and where possible separate versions for Mac OS X, Mac OS 9, and even Windows.

## 2. Why use Adobe GoLive?

To be honest you could use any web development package including Macromedia Dreamweaver, Softpress Freeway, or Realmac Software RapidWeaver, but as most people seem to have experience with Adobe Photoshop and other Adobe products, I've decided to use Adobe GoLive for these sessions as the interface should be familiar to most people.

## 3. Obtaining the Adobe GoLive CS Trial

You can download the 30-day time limited trial of Adobe GoLive CS from the Adobe web site;

<http://www.adobe.com/support/downloads/main.html>

It is also included on the Web Development Sampler DVD, which can be purchased from AUSOM Incorporated for \$20. This DVD has been compiled to allow people to sample a variety of different web development tools to help determine which ones best suit your own personal needs and contains almost 1.5GB of installers including trial versions of the Adobe CS suite, Macromedia Dreamweaver and lots, lots more.

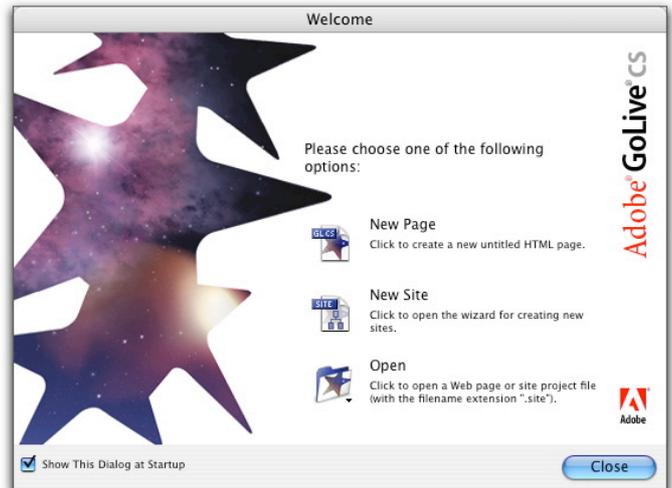
If you already own a copy of Adobe GoLive CS, which is included as part of the Adobe Creative Suite Premium, then you can use that instead of the 30-day trial version.

## 4. Install & Launch Adobe GoLive

Install Adobe GoLive and once installed, launch it.

## 5. Setting up a New Site

This will bring up a dialogue box asking if you want to create a New Page, New Site or Open an existing site.



In this case we'll actually **select New Site**, as we'll be adding a couple of extra pages to our site before we finish these sessions.

Upon selecting New Site, you'll taken through a simple setup wizard as a few basic questions.



For the first question **select Single User** and click **Next**.

The next question will ask you for the options for the new site and we'll **select Blank Site** and then click **Next**.

# Creating Your Own Website – Part 1



Now we are asked the name of the site and here you'll enter the name you'll refer to YOUR site eg Pete's Website, but for the purpose of this demonstration we'll enter in the URL of the site we'll be working with, which is

<http://totally.ausom.net.au>

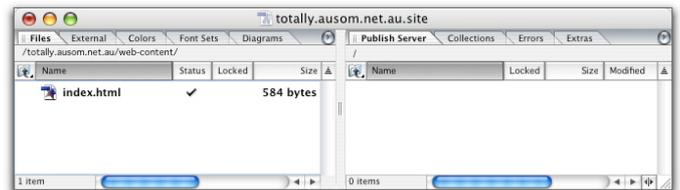


Finally, the wizard will ask where we'll like to store the files we'll be working and by default this will be in a folder based on the name you called your website on previous screen and this can be found in your Documents folder.

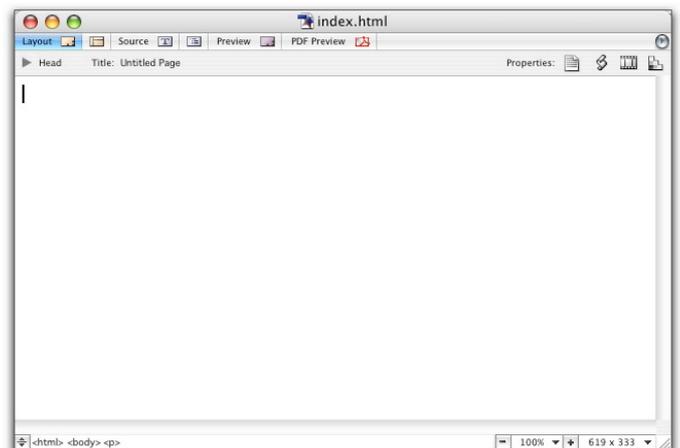
At this stage we'll ignore the Advanced options and click on Finish.

## 6. Ready to start editing

Once you've finished with the GoLive Site Wizard, you'll be faced with a pretty bland palette-style window with lots of tabbed options.



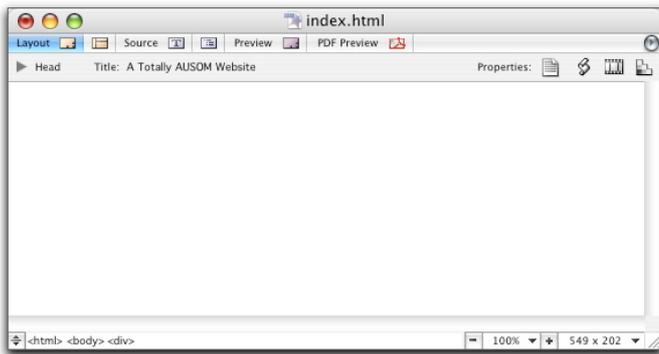
We'll ignore all the options and just double-click on the index.html entry and this will open up the editing screen for the first page on your website.



Again, this page may look a bit daunting initially, but look at it the same way you would an Appleworks Word Processor file or a Microsoft Word document - it is a blank canvas for you to start writing on. ☺

# Creating Your Own Website – Part 1

## 7. Adding a Page Title



The first thing we'll do is a title to the page. When viewing the page in a web browser this title is displayed at the top of the window, in the title bar. It is also used by search engines to help determine the contents of the page.

Click in the title field and enter your title.

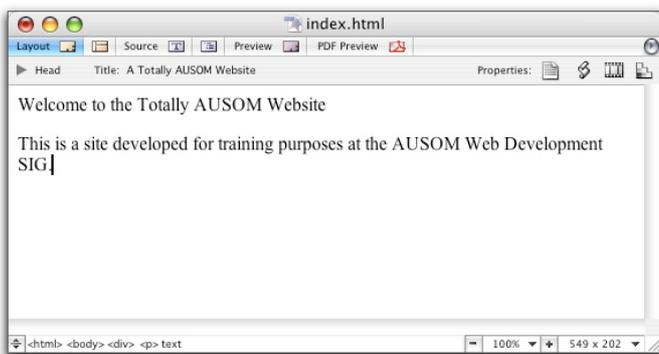
In this case, I've gone with "A Totally AUSOM Website"

## 8. Entering our First Text

The most important part of any web page is the content itself, so we'll add some.

Click in the main body area and type some text.

I'm going with "Welcome to the Totally AUSOM Website" and "This is a site developed for training purposes at the AUSOM Web Development SIG."



## 9. Making a Heading

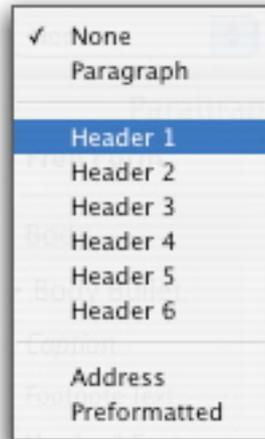
Although you already have a page title, this doesn't appear in body text portion of the page, so we can format text to sound out as a heading.

In this case, I want to make the first sentence we've already typed in, in to a heading for the page.

To do this **highlight the text** you want to turn into a heading and from the formatting bar **click on the Style pop-up**



You'll then be presented with a list of the pre-defined styles and we'll **select Header 1**, which will make it larger size font and bold text.



## 10. Setting the Text Justification

You can also elect to have the paragraph set as Left Justified, Centered or Right Justified (HTML doesn't understand how to do "Full Justified" text)



Let's make the header centered in the window.

With the text still selected, simply **click on the Center Text icon** in the Formatting Bar.

## 11. Getting Ready to Add a Graphic

Before adding an actual graphic to our page, we should do a little planning and some housework as this will make our life so much simpler as our site develops over time.

The first stage is to create a "graphics" folder for our site. By having this "central" folder to store our images, we can refer to them time and time again on different pages, without having to having to have multiple copies of the image uploaded to your webserver and it also makes it easier to relocate them to reuse them later.

Also, it means they also stored in the same folder structure as the rest of your site, making it easy to backup everything relating to the site in one hit.

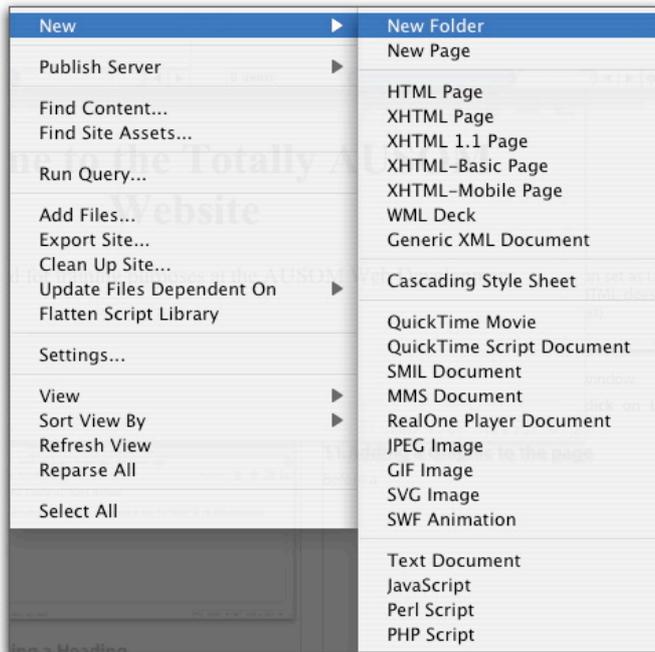
## 12. Creating the graphics folder

Go back to the **Site Overview page** in GoLive.

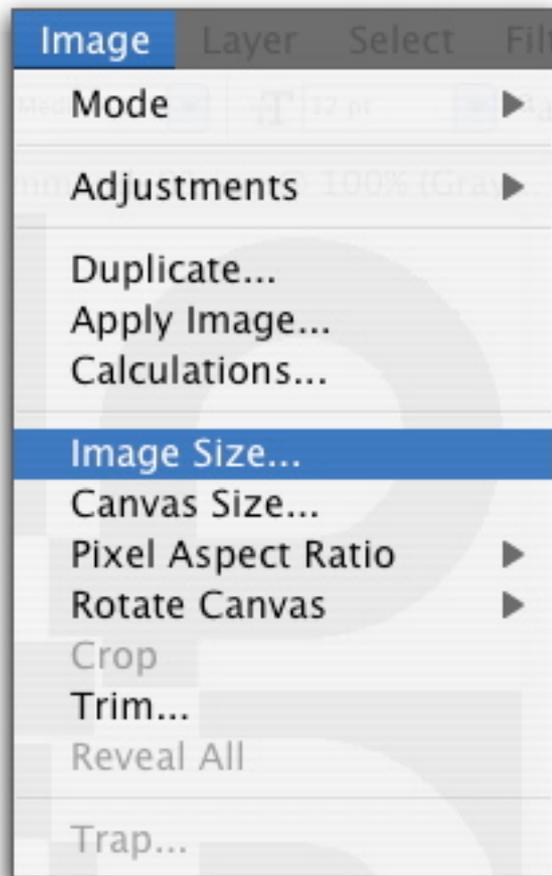
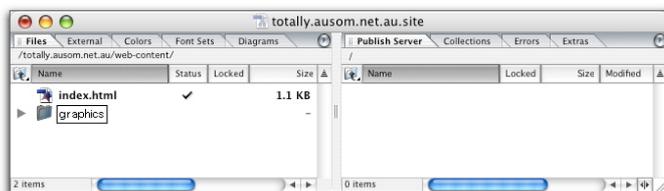
**Right-Click in the left-hand pane** (or Control-Click if you only have a single button mouse) and this will bring up a menu.

Select **New** and the **New Folder**

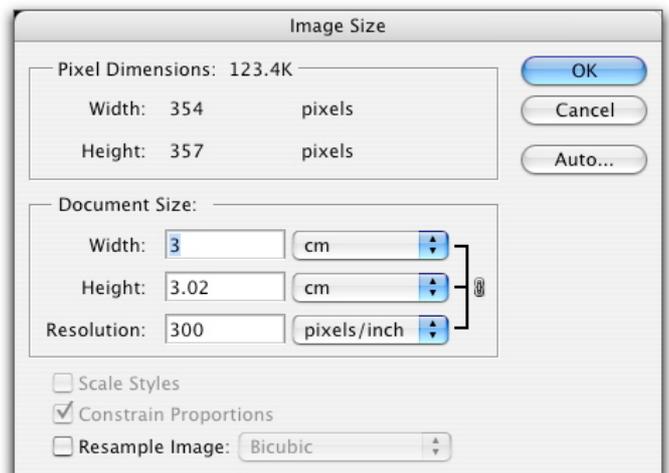
# Creating Your Own Website – Part 1



This will bring up a box, ready for you to **type graphics**. NOTE: the word graphics begins with a lowercase “g” - THIS IS IMPORTANT!



This will bring up a dialogue box allowing you to adjust the dimensions of the image and some other attributes.



## 13. Resizing the graphic

In this particular case, I'd like to use an image I already have, which is a copy of the AUSOM Logo, but the version I have was designed for use in a printed magazine and the actual graphic itself is far too large for what I want on screen, so we need to resize it and while we could resize it in GoLive, this is not the best option, as it retains the original file size, which means;

- it takes up more space on your webserver
- the end user has to download the “massive” image
- then the end user's machine has to resize the image at their end

So we are best to manually resize the image ourselves and use the smaller re-sized image.

I personally use GraphicConverter, but as many people use Adobe Photoshop, we'll use that here.

**Open the image** you want to use in Photoshop.

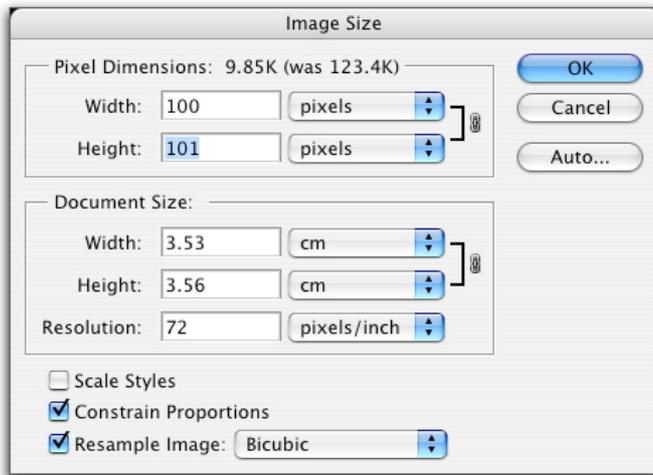
From the **Image** menu, select **Image Size**

We'll adjust the size of the image so it is 100 x 100 pixels in size, so we need to **enable the Resample Image** option to change the pixel dimensions.

**Change the resolution to 72 pixels/inch**, as this image is only intended to be viewed on screen and we don't need any more than that. **DO THIS BEFORE CHANGING THE WIDTH OR HEIGHT.**

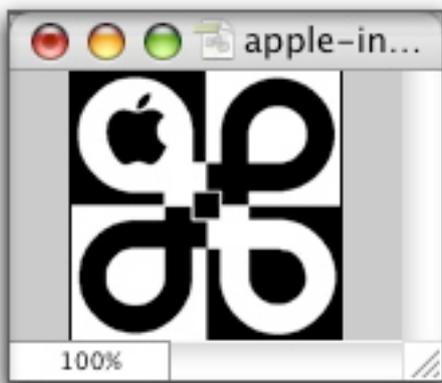
# Creating Your Own Website – Part 1

When changing the Width to 100 pixels, you'll notice that the height is automatically set to 101 - don't worry as the logo isn't 100% square.



If you look at the Pixel Dimensions, you'll notice that the file was originally 123.4K in size and now it is only 9.85K, saving us over 110K in size thus reducing the space used on our webserver and the time for end users to download and thus be able to view the image quicker.

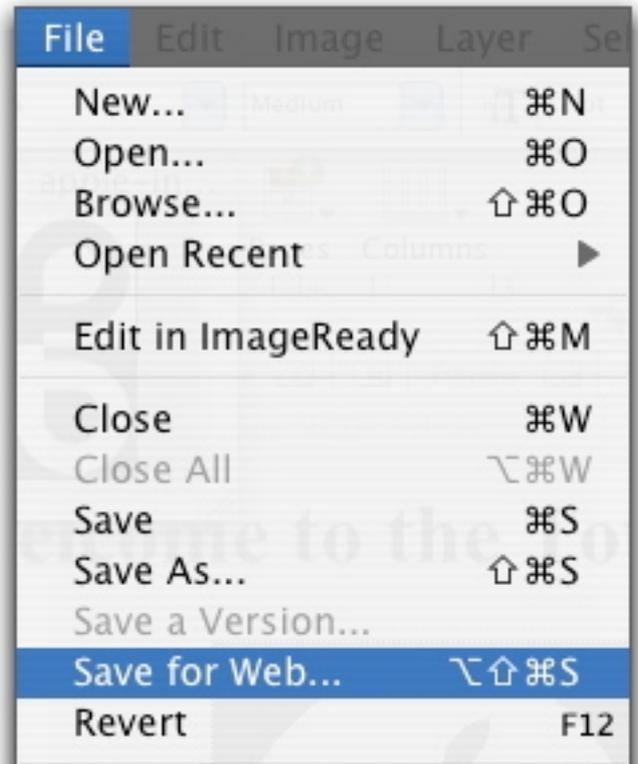
Now click **OK** to close the Image Size dialogue and return to the new smaller image.



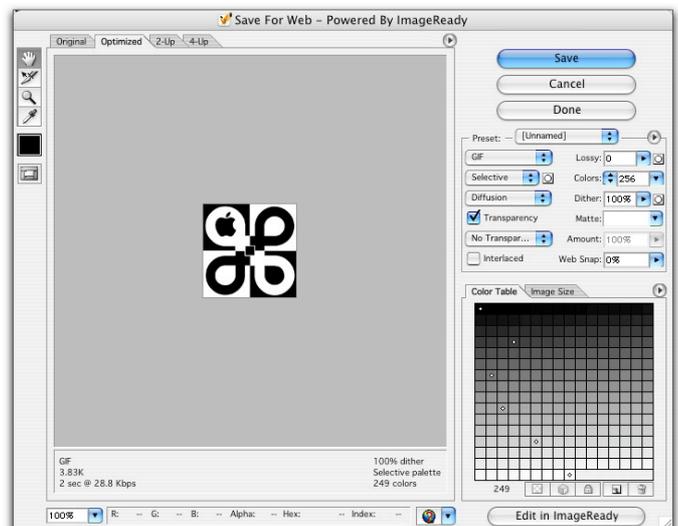
Now we want to save the image.

## 14. Saving the Image

From the File Menu, select Save for Web...



Which will bring up a dialog box showing you the image and the a number of options.



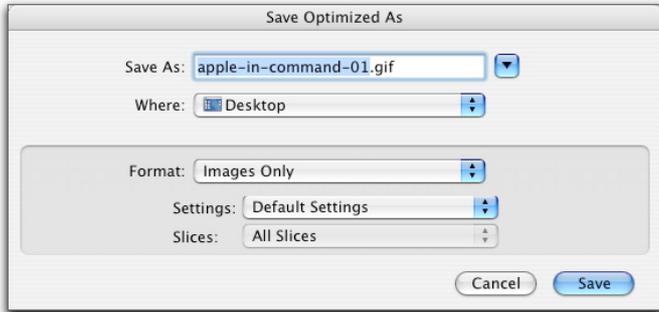
In this case we'll go for the default options as they should provided us with the best format and size for use on the web.

So **Click Save** and this will ask you where to save the image, which we'll **select the Desktop** (making it easy to find in a moment.)

*NOTE: I have named the file so that it DOES NOT contain any Capital Letters, nor Spaces. All the characters are lowercase and where there could be a space I have used a hyphen.*

# Creating Your Own Website – Part 1

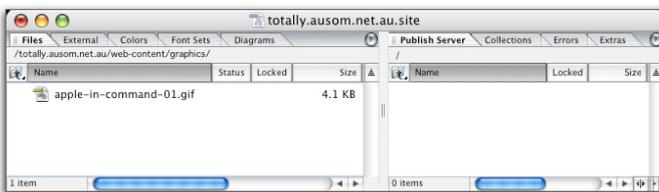
*Why use Hyphens? You don't have to use hyphens - you could remove all the spaces or use underscores ( \_ ) but hyphens read a lot better. Removing the spaces makes it hard to determine the different words in the name and underscores can be lost when used in hyperlinked text.*



We are now ready to bring the image into GoLive.

## 15. Giving GoLive the Graphic

Copy the image(s) you want, from where you have them stored (in this case we'll grab the one we just saved to the Desktop) into the graphics folder by dragging them from the Finder in to the GoLive Site window



Now the image is stored in our central graphics folder ready for use on the web page

## 16. Placing the Graphic

Now that we have prepared the image, we can just drag it from the graphic folder palette into the index.html page.



You'll notice the image is not well placed on the page.

This is easy enough to fix.

First of all, we need to move the image to where we want it to appear on the page. In this case, I'd like it centered on the page at the top, but under the heading and above the body text.

The body text appears to run on from the graphic, which is not what we want, so we simply place the cursor in between the graphic and the word This and press Return

This will then move the body text to a separate line and if we wanted to, we can format the graphic with simple formatting commands like centering it.



## 17. Saving the file

We are now ready to save our master piece.

Simply choose Save from the File Menu, or press Command-S and this will automatically save the page to our Documents folder inside a folder with a name based on the Site name we setup back in Step 5.

## 18. To come...

The next session will cover how to upload your site to your webserver for the world to see.

In future sessions, we'll cover some more advanced page layout techniques and other hints & tips to improve your website.

A copy of this document, in PDF format, can be downloaded from;

<http://www.nicholaspyers.com/presentations/20050305-createwebsite01>

