

Your First Web Site?



Here are
a few things
you should know!



www.annbrundigestudio.com

What Is A Web Page?

It's a bunch of html code.

This code  makes this  web page.

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01
Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<HTML><HEAD>
<TITLE>Example Page</TITLE>
<META HTTP-EQUIV="Content-type" CONTENT="text/html;
charset=iso-8859-1">
</HEAD>
<BODY BGCOLOR="#0066CC">
<TABLE BORDER="1" CELLSPACING="2" CELLPADDING="20"><TR>
<TD ><IMG SRC="Ann-Horse300.jpg" WIDTH="300" HEIGHT=
"244" VSPACE="10" ALIGN="middle" ALT="Ann and her
horse"></TD></TR>
<TR><TD HEIGHT="30" ALIGN="center" style="FONT-SIZE:
18PX; color: #D3F7FF; font-family: Comic_Sans_MS,
sans-serif; " >WOW!!!! We're On A Web Page!</TD></TR>
</TABLE>
</BODY>
</HTML>
```



WOW!!!! We're On A Web Page!

What Is A URL?

Universal Relative Locator

Hyper Text Transfer Protocol

Notice this part. Could be
.com, .net, .edu, etc

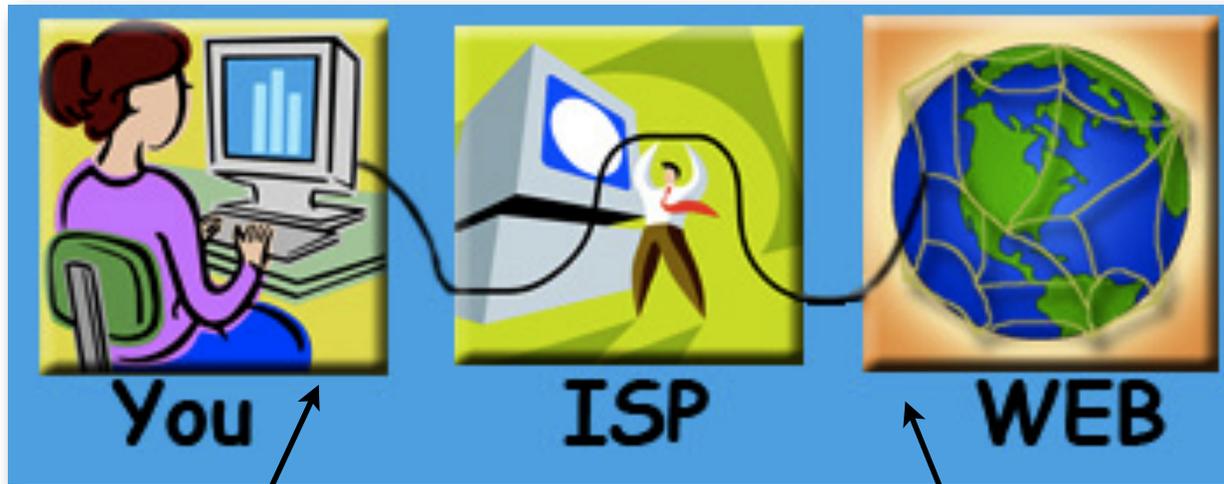
http://

www.somebodyswebsite.net

domain name

world wide web (optional)

Your Connection To The Web



Private Computer

Web Servers

What Is A Browser?

A browser is an application on your computer that uses your internet connection and a URL to find a web site, and understands and uses the html code stored there to display the web page.



Your Goal: Get your text, graphics, and html onto a web server so that browsers can find them and display them as a web page.

How do you do that?

THEN... Write lots
and lots of HTML



NOW... Use web editor
and never see the code



Before You Start

Have A General Plan

- ★ What's the site for?
- ★ Welcome page or blog? (Does first page stay the same)
- ★ Page layout--columns? Menu sidebar?

Write Some Text--Notepad

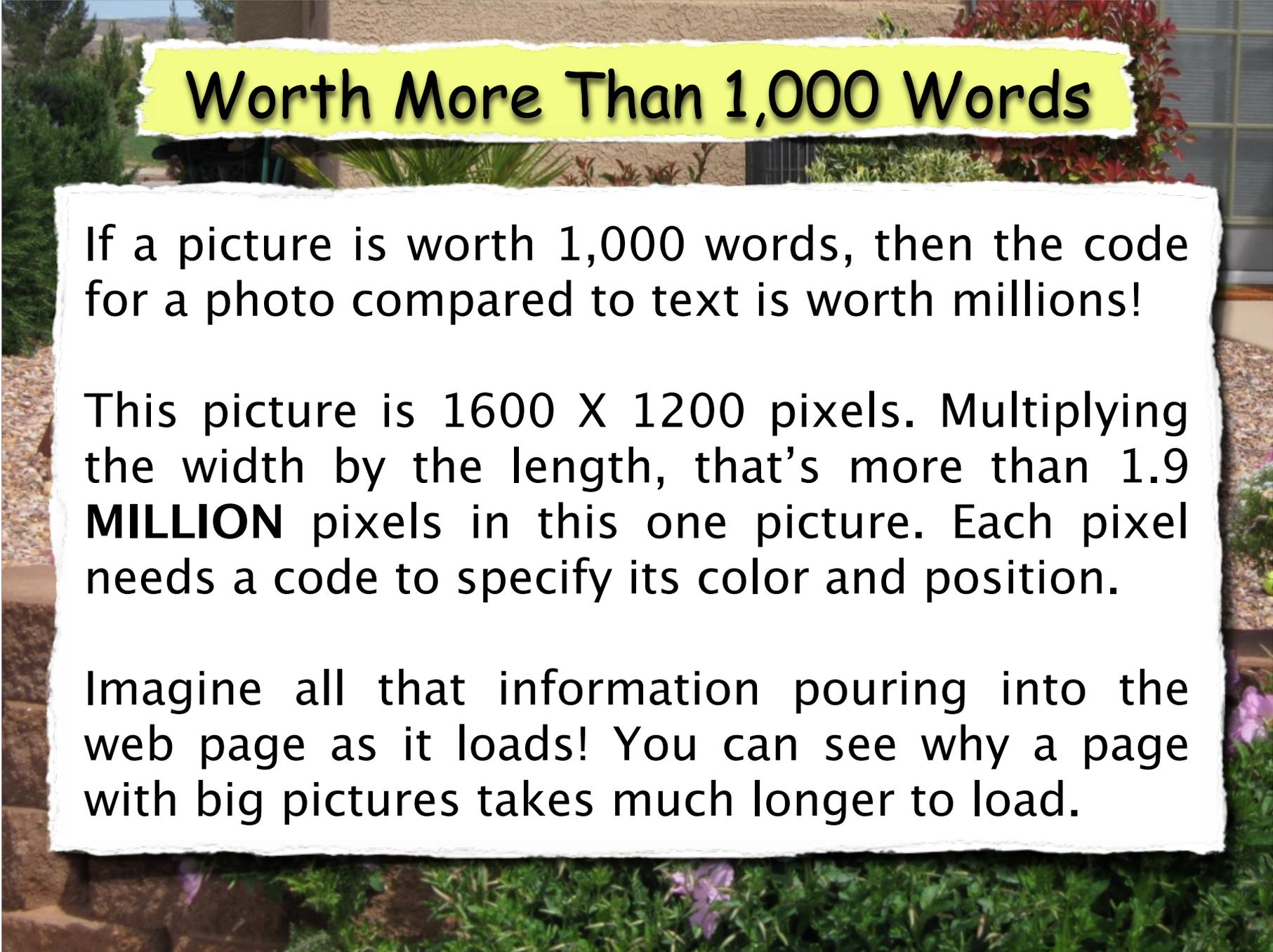
- ★ It saves time to write paragraphs, spell check, format, and paste into site editor.
- ★ Save these rough drafts as a back-up.

Prepare Photos/Graphics--JPEG or GIF

- ★ Re-size for faster loading. 300 to 400 pixels wide
- ★ Keep all art for page with text back-up



Why resize? Why not have full page photos?



Worth More Than 1,000 Words

If a picture is worth 1,000 words, then the code for a photo compared to text is worth millions!

This picture is 1600 X 1200 pixels. Multiplying the width by the length, that's more than 1.9 **MILLION** pixels in this one picture. Each pixel needs a code to specify its color and position.

Imagine all that information pouring into the web page as it loads! You can see why a page with big pictures takes much longer to load.

Shrink It In The Page?



You can set up the code to display the picture smaller than its full size, as it is on this page, but that's even slower. Additional code is needed to shrink the photo as it loads.



The way to speed up loading is to resize the photo **BEFORE** loading it onto the web page. A 800 X 600 photo has 1/4 the pixels (and code!) of a 1600 X 1200 photo. Save it in the smaller size, using the highest compression that still looks good to further optimize loading.

Plan and Prepare



Your first web site
will soon be done!



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All artwork in First Web Page is original by Ann Brundige.