

# Fox Valley PC Association Website Presentation

August 20, 2011

Presenter: Kathy Farrell

## Agenda

- Acknowledgments
- Physical environment
- Website Name & Address
- Development Methodology
- File Transfer Methodology
- “Next” Steps

## Fox Valley PC Association – Key Players

Bob Tufty – original webmaster

Jon Jackman – detective finding all the pieces

Bill Powell – provider of literature and his experience

Others - ????

## Physical Environment

**Web server** can refer to either the hardware (the computer) or the software (the computer application) that helps to deliver content that can be accessed through the Internet .

The most common use of web servers is to host web sites but there are other uses like data storage or for running enterprise applications.

### **APCUG's new web hosting service**

- APCU downloaded our data on the old web server as of early November 10 2010 & FTP'd it over to the APCUG web server

### **FVPCA Web Development Environment**

- Jon Jackman – his PC
- Kathy Farrell – her PC

## Website Domain Name

**Virtual hosting** is a method for hosting multiple domain names on a computer using a single IP address. This allows one machine to share its resources, such as memory and processor cycles, to use its resources more efficiently.

A **domain name** is an identification label that defines a realm of administrative autonomy, authority, or control in the Internet. Domain names are hostnames that identify Internet Protocol (IP) resources such as web sites. Domain names are formed by the rules and procedures of the Domain Name System (DNS).

### **APCUG web server hosts 2 types of domain named websites**

Full domain name sites (xxx.org) – **this is us** – FVPCA.ORG

XXX.apcug.org web sites

## Domain Name and Address Registration

An important purpose of domain names is to provide easily recognizable and memorable names to numerically addressed Internet resources. Domain names appear as a component in Uniform Resource Locators (URLs) for Internet resources such as web sites (e.g., fvpca.org).

Those of us with full domain names (... xxx.org) needed to change our Named Servers address to point to our new site. If we didn't, our URL for our group's site still looked at the old APCUG server address. This change is normally done via your domain registrar and by the registered owner or technical contact.

The Internet Corporation for Assigned Names and Numbers (ICANN) manages the top-level development and architecture of the Internet domain name space. It authorizes domain name registrars, through which domain names may be registered and reassigned. The use of domain names in commerce may subject strings in them to trademark law. In 2010, the number of active domains reached 196 million.

To find out this information you can enter <http://whois.domaintools.com/> in your browser and enter your domain name.

## FVPCA Domain Ownership Information

Domain ID:D96761010-LROR

Domain Name:FVPCA.ORG

Created On:25-Apr-2003 15:46:53 UTC

Last Updated On:06-Apr-2010 16:02:05 UTC

**\*\* Expiration Date:25-Apr-2011** 15:46:53 UTC

**Sponsoring Registrar:Address Creation, LLC (R15-LROR)**

Status:OK

Registrant ID:DOT-A0COWQ5QV09M

**Registrant Name:Jon Jackman**

Registrant Organization:Fox Valley PC Association

Registrant Street1:P.O. Box 592

Registrant Street2:

Registrant Street3:

Registrant City:Oswego

Registrant State/Province:IL

Registrant Postal Code:60543-0592

Registrant Country:US

**\*\* Note: We renew this Domain Ownership periodically**

## Development Methodology – Web Site File Organization

Jon and Kathy have full sets of the files used on the FVPCA.ORG site

The production sets of files are located on the APCUG web server.

Jon and Kathy can make changes to individual files on their personal computers and not affect the production FVPCA.ORG website.

Kathy Farrell\My Documents\Word\FVPC Club\Website Files\Website Download 20110526

Name	Size	Type	Date Modified
aspnet_client		File Folder	5/26/2011 6:40 PM
cgi-bin		File Folder	5/26/2011 6:40 PM
Docs		File Folder	6/29/2011 11:17 PM
Endian		File Folder	5/26/2011 6:41 PM
images		File Folder	6/2/2011 8:19 PM
Images_Web_Links		File Folder	6/2/2011 11:18 PM
Newsletters		File Folder	8/13/2011 9:49 PM
Pdfs		File Folder	7/21/2011 10:42 PM
PPP		File Folder	7/21/2011 10:43 PM
Sigs		File Folder	5/26/2011 9:25 PM
Videos		File Folder	5/26/2011 9:41 PM
ZipFiles		File Folder	5/26/2011 9:24 PM
Doqs	1 KB	HTML Document	12/11/2010 1:31 PM
foot	1 KB	HTML Document	5/29/2011 10:18 PM
fvpca00	15 KB	HTML Document	8/13/2011 9:55 PM
fvpca00 Backup 20110629	15 KB	HTML Document	6/15/2011 1:23 PM
fvpca00.bak	9 KB	HTML Document	12/11/2010 1:31 PM
fvpca00backup20110813	15 KB	HTML Document	6/29/2011 10:57 PM
fvpca00backup21000615	15 KB	HTML Document	5/16/2011 4:20 PM
fvpca01	3 KB	HTML Document	12/11/2010 1:31 PM
fvpca02	12 KB	HTML Document	6/2/2011 8:22 PM
fvpca02.bak	8 KB	HTML Document	12/11/2010 1:31 PM
fvpca02_20110529backup	8 KB	HTML Document	12/11/2010 1:31 PM
fvpca03	7 KB	HTML Document	12/11/2010 1:31 PM
fvpca03_Under_Development	13 KB	HTML Document	6/2/2011 11:35 PM
GetExternalIP	1 KB	Active Server Page	12/11/2010 1:31 PM
index	1 KB	HTML Document	12/11/2010 1:31 PM
indexold	6 KB	HTML Document	12/11/2010 1:28 PM
jerry	3 KB	HTML Document	12/11/2010 1:31 PM
login	6 KB	HTML Document	12/11/2010 1:28 PM
maps	1 KB	HTML Document	12/11/2010 1:31 PM
mar08nl	350 KB	Adobe Acrobat Doc...	12/11/2010 1:31 PM
menu	3 KB	HTML Document	12/11/2010 1:31 PM
oswego	1 KB	HTML Document	12/11/2010 1:31 PM
oswgodet	1 KB	HTML Document	12/11/2010 1:31 PM
ProgramNotes	9 KB	HTML Document	7/21/2011 11:28 PM
ProgramNotes_Backup20110529	8 KB	HTML Document	5/26/2011 9:39 AM
ProgramNotes_Backup20110629	7 KB	HTML Document	5/29/2011 9:59 PM
ProgramNotes_Backup20110721	8 KB	HTML Document	6/29/2011 11:48 PM

## Development Methodology – Web Site File Organization

Examples of files and what they contain:

fvpca00 – home page

fvpca01 – All about the FVPCA

fvpca02 – Officer Information

fvpca03 – Web links

menu – tabs on the left hand side of the home page

Newsletters/pdfindex – screen with table containing links to each newsletter

## Development Methodology – Web Page Programming Software

The original web page development language was HTML (HyperText Markup Language). Knowledge of this programming language is not required, but it is recommended for professional results.

The rise of easy to use WYSIWYG (what you see is what you get) web development software, most prominently Adobe Dreamweaver, Netbeans, WebDev, Microsoft Expression Studio, or Adobe Flex has added greatly to the ease of developing a web page.

Currently Jon and Kathy use Kompozer as our programming software. This is freeware, & works to serve our basic needs. We are beginning to notice limitations, for example, in the security arena (e.g. our membership info), multiple browsers (HTML standards not the same across all browsers), and new hardware platforms (e.g. smartphones).

For this reason we are migrating to Dreamweaver programming software.

New Open Save Publish Browse Undo Redo Anchor Link Image Table Form CaScadeS

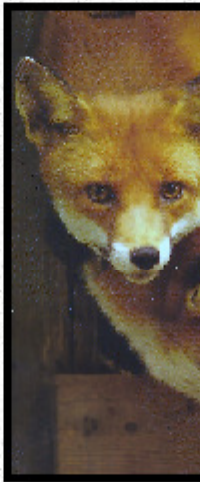
Body Text (no class) ! !!

Variable Width A A B / U

Site Manager  
View: All files  
Name

Fox Valley Personal Computer Assoc...

Welcome to The Fo



An Association of

Our next meeting will be on August 20, 2  
810 Preston L  
Multip

[Click this link for a map and c](#)

## File Transfer Methodology

Not just anyone can upload/download source files from a website. The APCUG Webmaster manages FTP user id's and passwords for each site.

There are various software options to do file transfers

Our “official” method is FTP Commander

We've had some problems with this package since migrating to the new APCUG web server  
e.g. file dates are incorrect, file name does not recognize spaces

Jon has used a file transfer option in Firefox

Kathy has used a file transfer option in Internet Explorer

**Local computer**

**FTP Servers**

 Delete
  View

 New Server
  Properties
  MakeDir
  Refresh

Size	Date	Time
	26.05.2011	18:40
	26.05.2011	18:40
	29.06.2011	23:17
	26.05.2011	18:41
	02.06.2011	20:19
	02.06.2011	23:18
	13.08.2011	21:49
	21.07.2011	22:42
	21.07.2011	22:43
	26.05.2011	21:25
	26.05.2011	21:41
	26.05.2011	21:24
910	11.12.2010	13:31
453	29.05.2011	22:18
14 651	15.06.2011	13:23
8 242	11.12.2010	13:31
14 818	13.08.2011	21:55
14 469	29.06.2011	22:57
14 671	16.05.2011	16:20
3 051	11.12.2010	13:31
7 534	11.12.2010	13:31
12 107	02.06.2011	20:22
7 600	11.12.2010	13:31
6 301	11.12.2010	13:31
12 924	02.06.2011	23:35
43	11.12.2010	13:31
647	11.12.2010	13:31
6 024	11.12.2010	13:28
2 296	11.12.2010	13:31
6 027	11.12.2010	13:28
344	11.12.2010	13:31
357 446	11.12.2010	13:31
2 732	11.12.2010	13:31
353	11.12.2010	13:31
163	11.12.2010	13:31
8 244	21.07.2011	23:28
7 990	26.05.2011	09:39

fvpca2010

Filename	Size	Date	Time	Attribute	Links
aspnet_client		20.01....	01:57		
cgi-bin		20.01....	01:57		
Docs		20.01....	01:57		
Endian		20.01....	01:57		
images		20.01....	09:23		
Newsletters		20.01....	10:57		
Pdfs		20.01....	12:07		
PPP		20.01....	12:29		
Sigs		20.01....	01:57		
Videos		20.01....	01:58		
ZipFiles		20.01....	01:58		
Doqs.html	910	20.01....	01:31		
foot.html	453	20.01....	11:18		
fvpca00.bak.html	8 242	20.01....	01:31		
fvpca00.html	14 818	20.01....	10:58		
fvpca01.html	3 051	20.01....	01:31		
fvpca02.bak.html	7 534	20.01....	01:31		
fvpca02.html	12 107	20.01....	09:23		
fvpca03.html	6 301	20.01....	01:31		
GetExternalIP.asp	43	20.01....	01:31		
index.html	647	20.01....	01:31		
indexold.html	6 024	20.01....	01:28		
jerry.html	2 296	20.01....	01:31		
login.html	6 027	20.01....	01:28		
maps.html	344	20.01....	01:31		
mar08nl.pdf	357 446	20.01....	01:31		
menu.html	2 732	20.01....	01:31		
oswego.html	353	20.01....	01:31		
oswgodet.html	163	20.01....	01:31		
ProgramNotes.html	8 244	20.01....	12:32		
SigsMenu.html	3 892	20.01....	01:31		
SiteChanges.html	3 910	20.01....	01:31		
SpecMembs.html	3 756	20.01....	01:31		
Utilities.html	1 554	20.01....	01:31		

## “Next” Steps

- Modernization of appearance of web pages
  - Horizontal display of web pages
  - Location and use choices of tabs & cascading style sheets
- Consistent look and feel across web pages
- Exploring optimization of web pages for display on mobile devices
- Search capabilities of DOQ’s and Newsletters
- Secured site information for members only
- Some form of “live meeting” capability
- Improved email capability
- Managed forum environment

Other suggestions??????