



BUILDING A CURRICULUM VITAE PRESENTATION WEB SITE

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ABSTRACT:

This article propose to realize:

- Planning an electronic Curriculum Vitae web site;
- Programing the web site;
- Publish the web site;

KEYWORDS: Curriculum Vitae , web design, hosting

1. INTRODUCTION

In the internet network, surfing the Web, we meet hundred of pages (visiting card) of the organizations, firms or private persons. When you hear the words "technology" and "surfing" in the same sentence, you might think of the internet before you think of the ocean. In just few years the computers network, who initial was a communication instrument for the army and university, become the most important medium of electronic economy. When you try to access HTML pages, the browser retrieves web pages from web server and displays the pages on your screen. Even a new type of work it begin, named telework, who define any intellectual work make from the employee outside to the traditional place and the result can be electronic transfer at the mother company.

For traditional or not traditional work we have to present a Curriculum Vitae. Is very useful a presentation in a electronic whey, present like a web site burn in a CD or/and publish in a host server.

2. THE STEPS NEEDS FOR BUILDING THE WEB SITE

2.1. PLANNING OF THE WEB SITE

This step represent the process who define the motives and assign the goal of the web site build. The special effects give a spectacular note to the web page but have to be use with prudence. Interaction with the visitors it very important and, in this whey we give them opportunity to express the opinion and the comments.

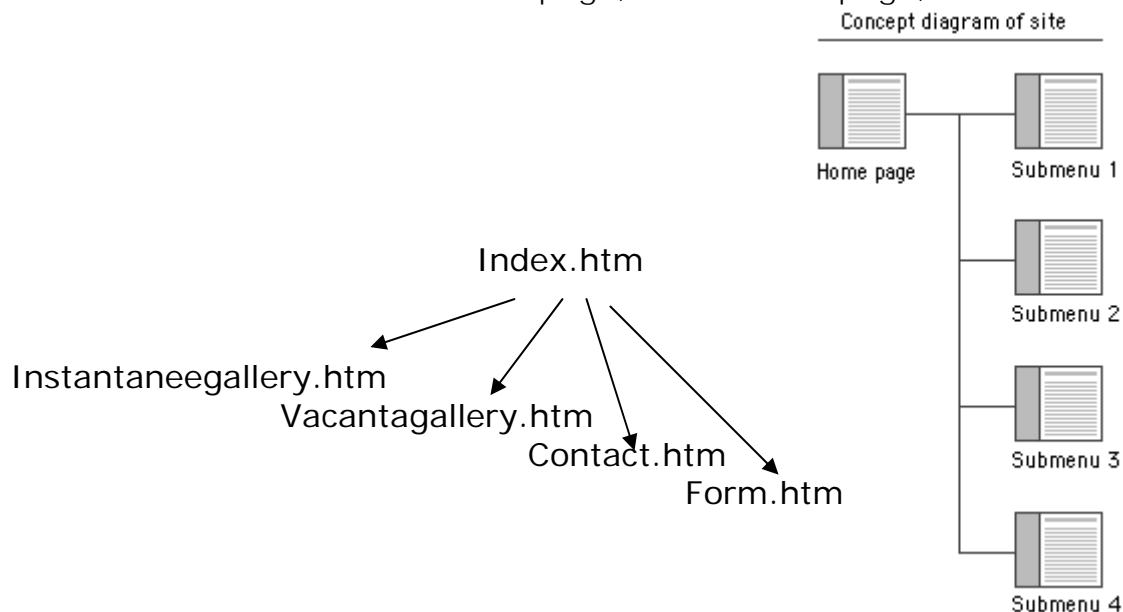
2.2. STRUCTURE OF THE WEB SITE

The way of divide the page in tables, cadres or combination have a special importance. Through accumulation of this elements, in die end have to arise a style.

The tables represent a fundamental element in web site construction. The tag who specify existence of a table in web page is `<table>...</table>`, and include rows and columns. Starting with the fundamental table can create any kind of table, with however number of row and columns. The most important utilization of the tables it the build the structure of the web page, and I use for this example too. Whether develop the site on your own or hire a professional Web developer, should develop page templates for the new Web site.

The cadres, known under the frame name, are a quite controversialist concept. A feature supported by most modern Web browsers than enables the Web author to divide the browser display area into two or more sections (frames). The contents of each frame are taken from a different Web page. Frames provide great flexibility in designing Web pages, but many designers avoid them because they are supported unevenly by current browsers.

For this web page use the hierarchical structure, it the classic and the reading of the documents it start with the first page, named home page, show below.



The pattern of directories and subdirectories of the site files should mirror the major content divisions and structures as shown on the site diagram. The composition of the text, graphics, active elements (forms, multimedia), the colors, size of the element, etc all this have to decide the style.

2.3. PROGRAMMING OF THE SITE

All the information collect until this step have to be serried in a Web site. For this we use the Macromedia Dreamweavar editor combine with Java applet, PHP language and a little animation make in Macromedia Fireworks. Macromedia Dreamweavar it a HTML professional editor, use for conception, implement and develop of the Web page. This application "free-trial" can be download from the address [7.]. With this application we can make fast web page without to write even one code line. If the page need to be improve, we can view the HTML code, and to cut-in the modulus.

For the part where collect the dates from the visitors we use the PHP language, and for this simply case it not need a database. The information it send to a file put in the server. The PHP is a widely-used Open Source general-purpose scripting language that is especially suited for Web development and can be embedded into HTML. Is a very easy language to learn, and many people without any sort of background in programming learn it as a way to add interactivity to their web sites.

What distinguishes PHP from something like client-side JavaScript is that the code is executed on the server: can receive, analyze and use the dates receive from the visitors, can send SQL queries to a data base server and to analyze the result, can generate web page, etc. For more information about the PHP language can access [6.].

The most use method to send dates to the server it is POST and GET method. For this example we use the POST method.

Not all the dates insert into the form can be accept and process. Like example, can look to the e-mail address, who need to have few distinct elements. So it necessary to make a verification of the dates insert to the visitor before to be process. Because we don't work with the database, the validation can be make to the client machine, before the dates are send to the server.

The web pages have to putting up-to-date periodical, fairly for the users need display in the page the actualization date. This is possible using a simple JavaScript, in the <body> section to the file:

```
<script language="JavaScript">  
Document.write(document.lastModified);  
</script>
```

The menus have to be incorporate in to the general theme of the site and have to give fast and direct send to the section and the existing information (Home, Gallery, Contact). The usually place for the menu it the up and left place but can be situate in the right or up place.

The two laboratory guide I publish make part to the Curriculum Vitae too, and with this occasion I can market in the cyberspace. If, few years ago, the book it means only a set of printing paper, catch between two cover, today, un of the first electronic product was e-book. So the start page begin with a succinct presentation of the two laboratory guide near to a picture and the possibility to order online. It open a command form where it cache the visitor information need for delivery of e-books, figure 1. The way to make this e-books it easy, every one can use un of the soft existent on the market, e-books compile, like "eBook Blaster" with who can quickly create your own fantastic e-Book in just seven easy steps and less 5 minutes.

Can view the CV accessing from the menu "Contact" option, a new page it open, where it accessible the typical information for un CV. Addition, it is implement a photo gallery in two parts who contain the holydays pictures but can contain also pictures with the old projects, who can complete also this CV, figure 2.

The CV should include: name, contact information, education, skills and experience. In addition to the basics, a CV includes research and teaching experience, publications, grants and fellowships, professional associations and licenses, awards and other information relevant to the position you are applying for. Start by making a list of all background information, then organize it into categories.

To build this gallery was use the JavaScript language. This was developer by Netscape end is use in many web page from the web designers for a complex animation or many times for a better interaction with the visitors. The abusive use of these elements can be risky, if the Java applet it to big or the code contain programming errors, the browser can block. All this additional components, is load in time when the page it accessing, and the time necessary for page load have to suffer because of this.

This language can permit specify a answer at different actions, like open a page, the mouse move in a specify area of the screen, display a message after a click action, etc.

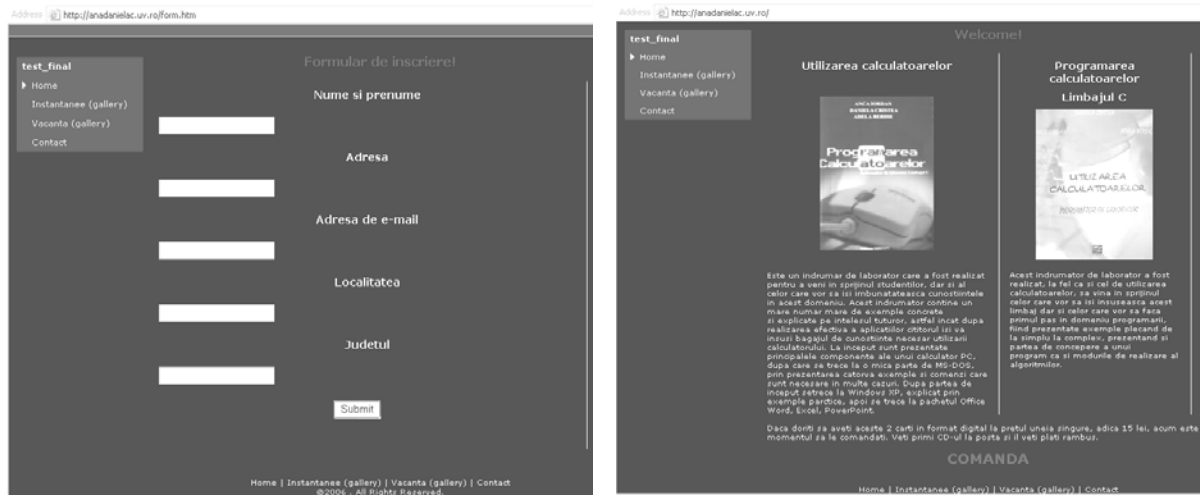


Figure 1. The start page and the form

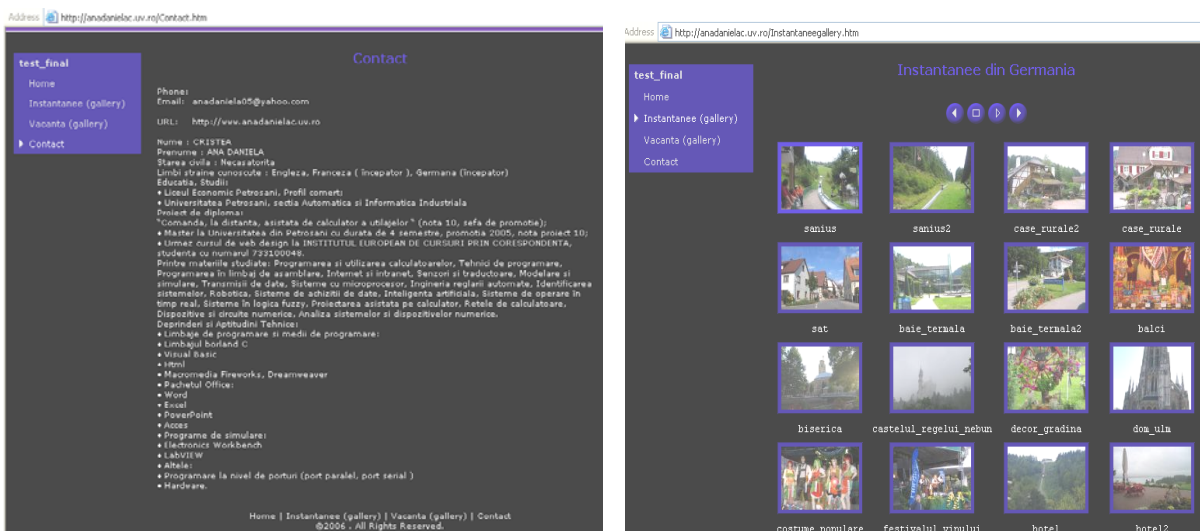


Figure 2. Curriculum Vitae and photo gallery

With the help of this language was implemented the pictures presentation type slideshow, un presentation using the back and forward buttons inclusive the show of all pictures in miniature whey. A help in study of this program is the application AAScripter, who include little JavaScript programming library, with several source cods Who can be intercalary in the page or can be adjust to the own needs.

Left-justified text is the most legible option for Web pages because the left margin is even and predictable and the right margin is irregular. This is the reason we use for build this CV.

Web background colors offer a "zero-bandwidth" means to change the look of the pages without adding graphics. They also allow to increase the legibility of the pages, tune the background color to complement foreground art, and signal a broad change in context from one part of the site to another. A List Apart uses background colors as an easy way to enliven the visual impact of their otherwise low-bandwidth pages. This is the reason we use in this web site the black color for the background, and white writing.

HTML has several built-in fallbacks designed to allow your content to degrade gracefully under different viewing conditions. One of these is ALT, an attribute of the IMG tag. The ALT attribute allows supplying an alternate text description with any images placed on page. Users who cannot see the images for whatever reason will see text supply using the ALT attribute:

```
<IMG SRC="programare.gif" HEIGHT="30" WIDTH="535" ALT="Programarea
calculatoarelor">
```

Graphic design creates visual logic and seeks an optimal balance between visual sensation and graphic information. Without the visual impact of shape, color, and contrast, pages are graphically uninteresting and will not motivate the viewer. Dense text documents without contrast and visual relief are also harder to read, particularly on the relatively low-resolution screens of personal computers. But without the depth and complexity of text, highly graphical pages risk disappointing the user by offering a poor balance of visual sensation, text information, and interactive hypermedia links.

2.4. PUBLISH OF THE SITE

After the building of the web page it done, the component files have to be transfer in a host server. The file transfer can make in a FTP way, using the existing option from the HTML editors or using the facility offer by the hosting services. After the files are transfer follow the verification step, validation and tests.

The market of hosting is vast and we can choose from many offers free or pay. For this example choose the free host <http://www.xhost.ro/> who offer 200MB space, POP3 email, PHP5, MySQL, multiple domains. We choose the domain "uv" and the name anadanielac arise the address <http://anadanielac.uv.ro/>. When access this address, first it open the page with the name index.htm, the start page of the site.

This host have few advantages: the minimum publicity and the free space use, it for unlimited time.

After all the pages are transfer, need to test online site for finding out the eventual error, programming bugs, not functional links, etc. Only after the site has been thoroughly tested should begin to publicize the URL address of the site.

Is recommend to use a relative links not absolute. The site can be saved to a CD, to make virtual Curriculum Vitae, and in this whey if use the absolute links all it run wrong.

A absolute address example: `<a`

`href=http://www.anadanielac.uv.ro/comanda.html>comanda`

A relative address example: `comanda`.

If want to create a domain name and are not sure if it has already been taken, you can check a server that keeps track of all the registered domain names. We can remind in Romania, this site is administered by RNC, accessible to the address [8.]

For more atracttiv web page we can use a design speaking animated character, who can be added to the web site with cut and paste code. SitePal offer a charater like this but not for free. For more information access link [9.]

2.5. The site promote

For this little CV site, the promote it not so important, but in time the little sites can be extended. The most use promote methods and techniques are the change of the banner and links, the search motors, the rewords, signature files.

3. Conclusions

The term "Curriculum Vitae" comes from the Latin Curriculum (course) and Vitae (life): the course of one's life. A resume in many way but is more specifically focused in a academic achievements.

Lengthways of this article we describe the steps need to build and to publish a virtual CV. After that wherever you are, you can access whenever you wish. All this because of the Internet, the result of some visionary thinking who saw great potential value in allowing computers to share information.

BIBLIOGRAPHY

- [1.] <http://www.walthowe.com/ilrntree.html> ;
- [2.] Traian Anghel, Dezvoltarea aplicatiilor web folosind XHTML, PHP si MySQL, editura Polirom ;
- [3.] <http://jobsearch.about.com/od/curriculumvitae/>;
- [4.] <http://www.ejobs.ro/>;
- [5.] Marc Campbell, Animatia pe web, editura B.I.C. ALL;
- [6.] <http://ro2.php.net/download-docs.php>;
- [7.] <http://www.macromedia.com/>;
- [8.] <http://www.nc.ro/new/welcome.shtml>;
- [9.] <http://www.oddcast.com/sitepal/>;