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- This document track the time I spent to design, develop and maintain Saint Ann Maronite Church Website. The Website is written in multiple languages: XHTML, CSS and JavaScript. Along with Flash CS3/AS 3.0 (Multimedia platform with Action Script). Also Photoshop CS3 (graphics and image editor) was extensively used.

- This Website was hand-coded using 'code-view' of Dreamweaver.

- This Website follows all standards required by the World Wide Web Consortium (W3C) and by Section 508 Federal law, and by the W3C Web Content Accessibility Guidelines 1.0 standards for people with disabilities.

- This Website was extensively tested to display and function properly on multiple browsers, and multiple versions: IE6/7/8 (Internet Explorer versions 6, 7, and 8), Mozilla Firefox 3, Safari 4, Opera 9 and 10 and Google Chrome 3 and 4.

- This Website was tested to display properly at different screen resolutions: from 1024 by 768px to 1440 by 900px, and tested at different font sizes from 10px to 20px.

- All images and graphics were enhanced, resized, edited, and/or developed from scratch using Photoshop CS3 authoring tool.

- The Flash videos were developed using Flash CS3 authoring tool along with ActionScript 3.0 language.

- This Website has been coded with SEO (Search engine optimization) in mind. SEO is the process of improving the volume or quality of traffic to a web site from search engines via "natural" search results. Typically, the earlier a site appears in the search results list, the more visitors it will receive from the search engine.

- This Website is styled for all media (especially for computer screen). A separate style sheet for print was not done.

- This Website has several hidden features. Just to mention <u>two</u> of them:
    1. This Website requires, for some pages, JavaScript and FLASH. In case either one of them is disabled (intentionally or unintentionally) by the user, the proper warning message will be displayed.
    2. 'tabindex' attribute has been applied to all links and to the contact form. This means that the user can press the 'Tab' key to go from one link to the other, and to activate the link the user presses 'Enter' key. Same thing applies to the contact form, press 'Tab' to go from one input field to the other.
    This feature is required by Accessibility guidelines, and is especially useful for people with poor fine motor skills.

- The photo Galleries are Labor intensive. All the images need to be looked at to categorize them, and to choose which one to put on the web. They also need to be resized to 2 different sizes (regular and thumbnail), they need to be enhanced if need be. Also the title, date and/or description to every photo need to be added. The regular size is (W x H) 640x480px, and the thumbnail is 120x90px. Therefore the canvas size of most (if not all) of the pictures has to be adjusted accordingly. Also some of the images were compressed and optimized.

- This is a unique Website that is designed and developed for Saint Ann Maronite Church.
- Saint Ann Maronite Church -- http://saintannmaronite.com/
    **Address:** 1320 Price Street, Scranton, PA 18504          **Phone:** (570) 344-2129

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*Total number of hours I spent on Saint Ann's Website (details below)* $= 113.75$ *hours*

<span style="color:red">(40.75 hrs Website maintenance)</span>

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| Date | Time Spent (hrs) | Description (mainly) |
|---|---|---|
| Tuesday January 12, 2010 | 3.0 | **Working** on **Designing** Saint Ann Maronite Church Website. Working on a Layout that is appropriate for a Church, easy to navigate, appealing to the eye, and easy to read and follow. |
| Wednesday January 13, 2010 | 4.25 | **Continue-Working** on **Designing** the Website. |
| Thursday January 14, 2010 | 3.5 | **Continue-Working** on **Designing** the Website. |
| Friday January 15, 2010 | 2.75 | **Working** on the HTML and CSS code for the Main Webpage. |
| Saturday January 16, 2010 | 0.75 | **Working** on the HTML and CSS code for the Welcome page. |
| Sunday January 17, 2010 | 4.0 | **Continue-Working** on the HTML and CSS code for the Welcome page. |
| Monday January 18, 2010 | 5.0 | **Working** on the HTML and CSS code for the Contact, Response and the Welcome pages.<br>For now the contact form will be processed through Response-O-Matic form processor until I write the PHP code for the form processing. |
| Thursday January 21, 2010 | 1.0 | **Working** on the HTML and FLASH code for the 'Photos' page. The Photos page is a Dynamic Flash Movie embedded into the HTML, in order to allow for externally adding or deleting the images, or editing their titles and descriptions. |
| Friday January 22, 2010 | 2.75 | **Continue-Working** on the HTML and FLASH code for the 'Photos' page. |
| Saturday January 23, 2010 | 4.25 | **Continue-Working** on the FLASH code for the 'Photos Grid'.<br>**Working** on the HTML and CSS code for the History and Information pages. |
| Sunday January 24, 2010 | 3.75 | **Continue-Working** on the HTML and CSS code for the History and Information pages. |
| Monday January 25, 2010 | 3.25 | **Working** on the HTML and CSS code for the Prayers page.<br>Adding real content to the prayers page. Adding miscellaneous real contents to the Website (verses, etc.) |
| Tuesday January 26, 2010 | 4.0 | **Continue**-Adding real content to the History page.<br>Adding miscellaneous real contents to the Website (external links.) |

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| Wednesday January 27, 2010 | 1.25 | **Working** on the FLASH code for the 'Events' page. The Events page is a Dynamic Flash Movie embedded into the HTML, in order to allow for externally adding, deleting or editing events<br>**Tested** all 'tabindex' for Accessibility. |
| Thursday January 28, 2010 | 6.25 | **Continue**-**Working** on the FLASH code for the 'Events' page.<br>**Validated** all HTML pages using "Total Validator Tool: HTML Validation, Accessibility, Validation, Spell check, broken link checker.<br>Validated CSS code. |
| Friday January 29, 2010 | 2.0 | **Checked** and **Fixed** links of the 2007 Lebanon Website at:<br>http://bacsoftwareconsulting.com/htmlwebsite/projects/2007lebanon/<br>**Tested** the Website for Internet Explorer 6 (IE6) -- Fixed many compatibility issues between IE6, IE7 and IE8. |
| Saturday January 30, 2010 | 0.75 | **Miscellaneous** Fixes/Improvements to the Website. |
| Sunday January 31, 2010 | 1.75 | **Working** on the HTML and CSS code for the 'Kids area' page. |
| Monday February 1, 2010 | 0.75 | **Miscellaneous** Improvements to the Website. |
| Wednesday February 3, 2010 | 1.25 | **Miscellaneous** Improvements and Fixes to the Website. |
| Thursday February 4, 2010 | 3.25 | **Miscellaneous** updates/changes to the Website.<br>**Meeting** with Abouna Francis about the Website. **Configured** Website domain at https://helm1.hostek.com<br>**Adding** real content to the Welcome page. |
| Friday February 5, 2010 | 7.25 | **Continue-Adding** real content to the Welcome page.<br>**Enhanced** and Resized the Church Background image in the index page. **Added** more external links to the information page.<br>**Working** on the 'Kids area' page. **Reorganized** the Website menu in order to categorize the Photos (3 photo Galleries pages instead of one).<br>**Working** on the HTML and FLASH code for the 3 'Photos' pages. |
| Saturday February 6, 2010 | 5.25 | **Fixed** "SaintCharbel.pdf" file. The file was not scanned correctly. Rotated the pages and saved**.**<br>**Working** on incorporating Photos to the Church Website. The photo Galleries are Labor intensive.  All the images need to be looked and categorized. They also need to be resized to 2 different sizes (regular and thumbnail), some need to be enhanced. Also the title, date and/or description to every photo need to be added. Also the canvas size need to be adjusted to almost all the pictures.<br>**Added** a Live time and date to the index page. **Added** Dynamic content for the Verse of the Day in Kids Area page. **Changed** the settings in the Response-O-Matic account so that the contact form is sent to the Church e-mail address instead of mine. |

<p style="text-align:center"><strong>***** The Website design, development and adding real content is FINISHED. Start phase of the Website Maintenance and content updates (including adding more images to the Galleries) *****</strong></p>

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| Sunday February 7, 2010 | 4.25 | **Continue-Working** on the Photo Galleries for the Church Website. |

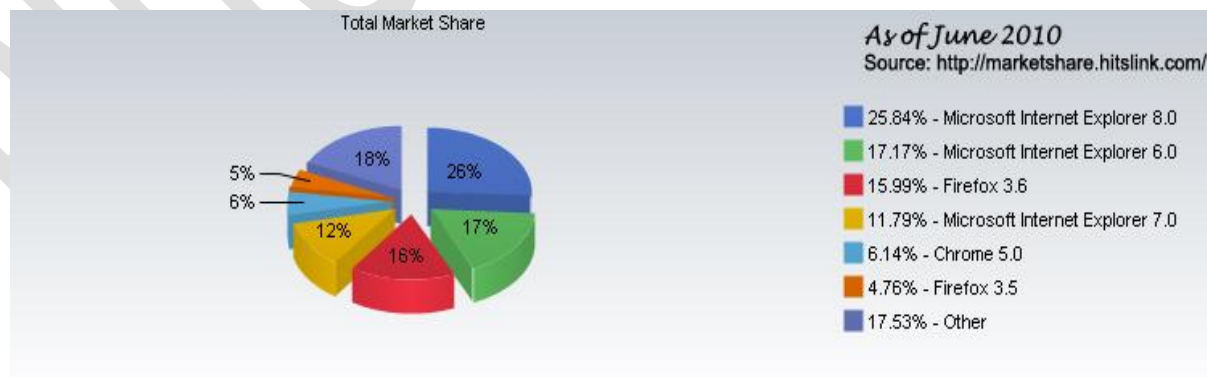| | | |
|---|---|---|
| Monday February 8, 2010 | 4.0 | **Continue-Working** on the Photo Galleries for the Church Website. **Registered** the Website with Major search engines (Yahoo! Search, Google Search, Scrub The Web, and Bing Search), in order for the Website to be found when keywords are submitted to the search engines. The Website always displays when the web address is entered in the browser's address bar. **Added** 'robots.txt' file to the Website. Web site owners use the /robots.txt file to give instructions about their site to web robots; this is called *The Robots Exclusion Protocol*. |
| Tuesday February 9, 2010 | 6.0 | **Continue-Working** on the Photo Galleries for the Church Website. **Added** a 4th Category for the pictures (Heritage Festival), due to the large amount of pictures. **Working** on the HTML and FLASH code for the 'Heritage Photos' pages. **Miscellaneous** Improvements to the Website. |
| Wednesday February 10, 2010 <br> <span style="color:orange">(do not include in Website Maintenance phase)</span> | 1.0 | **Finished** detailed Software testing of the Website. The goal is for the Website to render and function properly on a computer screen without any issues on all major browsers listed below: <br> • Browsers are:  IE 6, IE 7, IE 8, Mozilla/Firefox 3, Safari 4, Opera 9, and Google Chrome 3. <br>   Tests will be performed: <br> • At different Screen Resolutions: From 1024 by 768 pixels to 1440 by 900 pixels. <br> • At different user's choice of font sizes: from 11 pixels to 22 pixels (medium, large and largest fonts). <br> • With user's choice of disabling JavaScript. <br> • With user's choice of displaying NO images. <br> • With Older versions of Flash Player or NO Flash Player being installed. <br> • At 2 different screen dimensions: 14 and 19 inches. <br> • CSS, HTML, Link checker, and Accessibility Validation. Also used total Validator. |
| Sunday February 14, 2010 | 3.0 | **Scanned** into a MS doc file all the pages of the Church 'Information booklet'. |
| Monday February 15, 2010 | 2.25 | **Edited** and **Converted** into a PDF file all the pages of the Church's 'Information booklet'. **Incorporated** the document into the Website. |
| Wednesday March 3, 2010 | 1.75 | **Added** the latest Church Bulletin. Archived the older ones. **Improved** the 'Welcome note' image quality and font. |
| Friday March 5, 2010 | 0.5 | **Added** 2 external links to the Info page. **Added** a preload JavaScript function for the Map images in the Info and contact pages only. |
| Thursday March 11, 2010 | 1.0 | **Added** the "Hafli" image, and the event associated with it, in the Welcome page. **Fixed** the Arabic Word of "Hafli" I don't have an Arabic keyboard or Arabic font, so this is an image within. |

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| Thursday March 18, 2010 | 0.75 | **Added** the latest Church Bulletin. Added Church events for the "2010 Holy week schedule" |
| Wednesday March 24, 2010 | 1.25 | **Added** Google Analytics code. **Optimized** the code (Meta tags and content) for Search Engine Optimization. **Tested** the Website with Yahoo *YSlow* tool. |
| Sunday March 28, 2010 | 0.75 | **Added** content to the 'Kids Page. |
| Monday March 29, 2010 | 1.25 | **Added** Pictures to the "Religious Photos" and "Social Photos" pages. Pictures are resized twice to: 640x480px and to120x90px. |
| Saturday April 10, 2010 | 0.5 | **Optimized** 2 Pictures (background.jpg in the index page and welcomenote.jpg in the Welcome page) for faster download time. Now these Webpages will load faster since the image file size have been reduced by 75-80% from the original without affecting the quality of the image. |
| Saturday April 17, 2010 | 0.75 | **Added** New Baptism Pictures to the "Religious Photos" page. Pictures are resized twice to: 640x480px and to120x90px |
| Sunday April 25, 2010 | 2.0 | **Added** New Spring Hafli Pictures to the "Social Photos" page. Pictures are resized twice to: 640x480px and to120x90px. I also enhanced these pictures due to their poor quality. |
| Friday April 30, 2010 | 0.25 | **Added** the latest Church Bulletin. Added Archived events section. Cleaned up all the old events from the Flash Movie. |
| Thursday May 13, 2010 | 0.75 | **Added** the latest Church Bulletin. Added 1 new event section. **Added** New First Communion Pictures to the "Religious Photos" page. |
| Wednesday May 26, 2010 | 0.25 | **Added** the latest Church Bulletin. |
| Friday June 11, 2010 | 0.25 | **Added** the latest Church Bulletin. |
| Sunday June 27, 2010 | 0.25 | **Added** the latest Church Bulletin. Cleaned up the 'events.xml' file. |
| Tuesday July 6, 2010 | 0.25 | **Added** New Sodality pictures to the "Historical Photos" page. Pictures are resized twice to: 640x480px and to120x90px. |
| Sunday July 18, 2010 | 1.5 | **Added** the latest Church Bulletin. **Added** a new section for the 'Maronite Voice Monthly Letter'. **Added** the scrollbar feature to the 'Archived Bulletins' section in the Welcome page. **Improved** the JS error code for the 'Kids' and 'index' pages. |
| Tuesday July 20, 2010 | 0.25 | **Added** the latest Church Bulletin. |
| Friday August 6, 2010 | 0.25 | **Added** the latest Church Bulletin. |

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| Sunday August 22, 2010 | 1.0 | **Added** 'heritage festival' content to the website. |
| Saturday September 11, 2010 | 0.25 | **Added** the latest Church Bulletin. |
| Wednesday September 15, 2010 | 0.75 | **Added** the latest Church Bulletin. **Added** the latest 'Maronite Voice Monthly Letter'. Added the 'Heritage festival Info' as a Flash event. |
| Tuesday September 28, 2010 | 0.25 | **Added** the latest Church Bulletin. **Removed** the ' Heritage festival Info' content. |
| Thursday October 14, 2010 | 0.25 | **Added** the latest Church Bulletin. |
| Friday October 29, 2010 | 2.0 | **Added** the latest Church Bulletin. **Edited** and **Added** a PDF document about the Church Mural. <br> **Added** 2 Mural pictures (resized and compressed) to the "Historical Photo gallery" <br> **Added** a Custom Error page for the Website. <br> **Added** a 301 redirect code for the Website. |
| Thursday November 11, 2010 | 0.25 | **Added** the latest Church Bulletin. |
| Sunday November 14, 2010 | 0.25 | **Added** the latest 'Maronite Voice Monthly Letter'. |
| Monday November 22, 2010 | 0.25 | **Added** the latest Church Bulletin. |
| Thursday December 9, 2010 | 1.25 | **Added** the latest 'Maronite Voice Monthly Letter', latest Church Bulletin, and the '2010 Christmas Schedule'. Minor code enhancements to the website. |
| Saturday December 11, 2010 | 0.25 | **Added** the 'Early Winter 2010 Sodality Newsletter'. |

Total = 113.75 hrs (40.75 hrs - Website maintenance)

\*\*\* From: ***http://marketshare.hitslink.com/***

**Browser Version Market Share:**

**As of June 2010:**

**As of July, 2009:**