Homework Assignment #4

Assigned Date: Sept. 15, 2017
Due Date: Sept. 26, 2017 (as email attachments)

Laboratory Report Guideline,
http://www.etcs.ipfw.edu/~lin/InfoForAllCourses/laboratoryreport.htm

Assignment:
Typical web site development include the following phases:

- Analysis (requirements) and planning,
- Design (content and layout), development (develop the web site and pages),
- Test (web pages, site), and publish and maintenance. Refer to 2.5 Web Site and Web Page Design posted at http://www.etcs.ipfw.edu/~lin/CECourses/2_HTML/Lectures/2_WebPageDesign.html

In this assignment, you are asked to do:

1. Choose CRM site and service: Project 2: Book Rep Customer Relations Management, on page 144.
2. Analyze the system requirements
3. Plan the needed major tasks and subtasks
4. Select needed software and hardware
5. Download and install Microsoft Visio (IPFW IUWare (http://iuware.ipfw.edu/Windows/List/43),
6. Design a web site (draw web system diagrams) using Microsoft Vision, with needed top-level pages such as Company info (**coinf.html**), aCRM page (**product.html**), Sales page (**sales.html**), Support (**support.htm**l), etc
7. Deploy the web site on your local web site using XAMPP Apache web server.
8. You then use an HTML editor of your choice to edit a homepage (**index.html o index.php**) and save it inside "htdocs" folder or directory.
9. Then edit the following department top-level pages
10. Be sure that the following web features are required:
    - Including your most recent picture – as author of the web site)
11. Refine all page content and proper links, add proper contents, graphics
12. Test the Web pages using at least three browsers including Microsoft IE, Google Chrome, Safari, Mobile browsers, etc

Prepare your hw4 report using Lab report guideline available from the link: http://www.etcs.ipfw.edu/~lin/InfoForAllCourses/laboratoryreport.htm, save it as **hw4-websys.docx,** data section should include screenshots of web pages and source code content of all html pages.

Hand In Requirement
- Email all HTML pages and images (zipped) along with your homework 4 report file in Microsoft word file (hw4-websys-yourname.docx) to Prof. Lin at lin@ipfw.edu .