

ITC 250/CPET 499 Web Systems
Fall 2012

Homework Assignment #3

Assigned Date: September 6, 2012
Due Date: September 13, 2012 before 3:00 PM (as email attachments)

Team-based Assignment, with the following temporarily assigned partners:

Team 1: CPET 499-05D

Kory Martin, kory.martin.km@gmail.com; Bradley Sorensen, brso05@embarqmail.com

Team 2: ITC 250-01D

Adam Merkling, merklinga@ipfw.edu; Clayton Tonner, tonncd01@students.ipfw.edu

Team 3: CPET 499-05I

- Amnah Allboani, allba01@students.ipfw.edu; Adam Frisby, frisab01@students.ipfw.edu

Team 4: ITC 250-01I

- Duquesne Innocent, d_inno100@yahoo.fr; Viet B H. Nguyen, nguyvh03@students.ipfw.edu

Login to Blackboard Learn: check into Group Discussion for hw project meeting/discussion.

Assignment 3-A: (Individual assignment)

The teams are asked to visit the following web sites, view their home pages (source code, if available), exam their HTML elements and CSS style sheets. For each website visited, you will need to copy at least one instant of usage for each of the following elements, explain their purposes:

- <!DOCTYPE html>
- <script>
- <meta>
- <link>
- <div>
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Prepare your individual hw3 report using Microsoft Word, save it as **hw3-websys.docx**.

Home pages of following companies:

- Retail Stores
 - Walmart, <http://www.walmart.com/>
 - Target, <http://www.target.com/>
 - Best Buy, www.bestbuy.com
- Department Stores
 - Macy's, <http://www.macys.com/>
 - JCPenney, <http://www.jcpenney.com/dotcom/index.jsp>
 - Sears, <http://www.sears.com>
- Manufacturers of Industrial Products
 - Steel Dynamics, Inc., <http://www.steeldynamics.com/>
 - Franklin Electric, <http://www.franklin-electric.com/corporate/default.aspx>
 - Regalbeloit, <http://www.regalbeloit.com/>

- Military & Defense Industries
 - ITT Exelis, <http://www.exelisinc.com/Pages/default.aspx>
 - Raytheon, <http://www.raytheon.com/>
 - UnderSea Sensor Systems, Inc, <http://www.ultra-ussi.com/>
- You can consider to add a business sector here in place of the one listed above

Assignment 3-B: (Team assignment)

- (1) The team should also start to decide an application (retail, coffee shop, tech store, etc) for your web site, give a name and intended services, and provide a basic structure diagram similar to hw2, for your desired web site.
- (2) Draw a layout diagram using Microsoft Visio or Microsoft drawing tool to prepare your home page, with proper font type, color, etc, representing your desired home page.
- (3) A log showing meeting times, media used (face-to-face meeting, email, blackboard, etc) and discussed topics should be also included in this report.

Prepare your hw3-b report save it as **hw3B-websys.docx**.

Hand In Requirement

- Email all homework 3 report files in Microsoft word format to Prof. Lin at lin@ipfw.edu .