CPET 581 E-Commerce & Business Technology
Homework Assignment 6

Assigned Date: Feb. 15, 2012
Due Date: Feb. 28, 2012 before 5:00 PM

EXAM 1 (10% of total grade), Feb. 21, 2012, 6:00 PM-6:50PM (50 minute), close book exam
- Covers CH 1. CH2, CH 3, and CH 4 (up to the lecture 1 of 2 coverage area), topics discussed in Lecture notes, Homework assignments
- Types of problems include multiple choice, fill-in blanks, and Q/As

PART I. Reading Assignment 4: **Study**

- Chapter 4: Building and E-Commerce Presence: Web Sites, Mobile Sites, and Apps
- Chapter 5: E-Commerce Security and Payment Systems

PART II (Team Assignment)
Team 1: Hemchand Lallad (lallh01@students.ipfw.edu); Ryan Van De Weg (vandrt01@students.ipfw.edu), Joseph Ko (joeko@comcast.net)
- Team 2: Dorian Mirchandani (dmirchan@gmail.com), Kevin Locascio(locakm01@students.ipfw.edu); Gregory Scalet (scalgf01@ipfw.edu)
- Team 3: Meng-Wei Li (lim01@ipfw.edu);   Sayed N. Hassan (hasssn01@ipfw.edu), Cesar Ruiz (ruizct01@students.ipfw.edu
- Team 4: Vicky Hogge (Vicky.Hogge@raytheon.com), Peter Muchai (muchpk01@students.ipfw.edu); Stephen Obima (obiomachike@gmail.com)

Team Assignment
1. The team should start to take the IT Project Management Approach and create **a draft template** for the following documents – **By Feb. 28**
   a. Project Scope Management: Scope Planning, Scope Definition, Create WBS (Work Breakdown Structure), Scope Verification, Scope Control
   b. Project Time Management
   c. Project Cost Management
   d. Project Quality Management
   e. Project Risk Management
2. The team should continue start on Project Risk Management activities –**By Feb. 28**
   a. The team should create a Risk Management Plan which might include such sections as
      - Risk Management Planning
      - Risk Identifications
      - Qualitative Risk Analysis
      - Quantitative Risk Analysis
      - Risk Response Planning
      - Risk Monitoring and Control
   b. Review and reassess the identified Risk Analysis Matrix
   c. Demote/promote the identified risk, explain the reason
   d. Identify any possible new risks
   e. Prepare tables for comparison and shows how are the risks related to the degree of project maturity

Severity of Consequences	F Impossible	E Improbable	D Remote	C Occasional	B Probable	A Frequent
1.Catastrophic						
2.Critical						
3.Marginal						
4.Negligible						

3. Continue your E-Commerce Business Start-up project and focus on Web Site Design

    a. The team should start the your E-commerce Web system design phases
        - Analysis (requirement and planning) – by Feb. 14, use Excel Spreadsheet, MS Project, Visio and other drawing tools when appropriate
        - Design (initial Content and layout) – by Feb. 14, simple layout, simple web page editing using Web page authoring tools as discussed earlier (Adobe Deamweaver, Microsoft Expression Web, or Frontpage, etc)
        - Test (Top level Web pages, directory): Home page, Login page, Products, Service support, etc – **by Feb. 28**
        - Publish and update - TBD
    b. Add/ refine your company's **E-commerce infrastructure system diagrams, Web servers, Application Servers, Database server diagrams** using Microsoft Visio.

Hand-in requirement and Due Date:
- **Each team** should submit the E-Commerce Project Report that contains the documents, and diagrams, findings from the assigned activities, 1, 2, an3 listed above.
- **Team 4** In addition to the needed report items, the team 3 should also prepare a PPT file and plan to lead class discussion
- **Due Feb. 28. before 5:00 PM**