CPET 581 E-Commerce & Business Technology
Homework Assignment 7

Assigned Date: Feb. 29, 2012
Due Date: Mar. 20, 2012 before 5:00 PM

PART I. Reading Assignment 5 (Individual Assignment):
Chapter 5: E-Commerce Security and Payment Systems
Questions 3, 4, 5, 7, 10, 12, 13 (Page 339)
Turn-In Requirement:
** Copy all questions, prepare your answer using Microsoft Word
** **Submit your hw 7 - PART I by March 17 before 5 PM**

PART II (Team Assignment)
Team 1: Hemchand Lallad (lallh01@students.ipfw.edu); Ryan Van De Weg
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- 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

	F	E	D	C	B	A

Severity of Consequences	Impossible	Improbable	Remote	Occasional	Probable	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.

4. Continue your E-Commerce Business Start-up project and focus on E-Commerce Security and Payment Systems, **by March 21**
   a. Identify security threats to your web site
   b. Find three certification authorities and compare their features of each company's digital certificates
   c. Propose the payment system
   d. Add a visio diagram to show the payment system
5. Re-assessment of Project Risks and update the risk matrix, plus necessary updated reporting, **by March 21**

Hand-in requirement and Due Date: (PART II)
- **Each team** should submit the E-Commerce Project Implementation report which should
   o (1) Include the sections 1, 2 and 3 from hw assignment 6 with necessary refinement
   o (2) Section 4: E-Commerce Site Security Assessment, and Payment System Design
   o (3) Section 5: Project Risks Reassessment
- **Team 1** In addition to the needed report items, the team 1 should also prepare a PPT file and plan to lead class discussion
- **Due March 21. before 5:00 PM**