ICT332 Self-Study Questions
Week 4
(Ref: Chapter 4 & 5, E-Commerce by Laudon & Traver)

[Submit answers to the following questions as one of the weekly self-study exercises.]

End of Chapter 4 Questions

2. Define the systems development life cycle and discuss the various steps involved in creating an e-commerce site.

5. Compare the costs for system development and system maintenance. Which is more expensive, and why?

8. Name five basic functionalities a Web server should provide.

12. What are the eight most important factors impacting Web site design, and how do they affect a site’s operation?

End of Chapter 5 Questions

4. Explain why an e-commerce site might not want to report being the target of cybercriminals.

8. Name the major points of vulnerability in a typical online transaction.

14. Compare and contrast firewalls and proxy servers and their security functions?

16. Identify and discuss the five steps in developing an e-commerce security plan.

Projects

Ch 4, Project 3. Imagine that you are head of information technology for a fast-growth e-commerce start-up. You are in charge of development of the company’s Web site. Consider your options for building the site in-house with existing staff or outsourcing the entire operation. Decide which strategy you believe is in your company’s best interest and create a brief presentation outlining your position. Why chose that approach? And what are the estimated associated costs, compared with the alternative? (You’ll need to make some educated guesses here-don’t worry about being exact.)

Chapter 5, Project 1. Imagine you are the owner of an e-commerce Web site. What are some of the signs that your site has been hacked? Discuss the major types of attacks you could expect to experience and the resulting damage to your site. Prepare a brief summary presentation.