CE2-1

CE-2 Collaborative Information Systems for Student Projects

LEARNING OBJECTIVES

- 1. Explain the IS requirements for student project collaborations.
- 2. Discuss how to use collaboration tools to improve team communication.
- 3. Describe how to use collaboration tools to share content.
- 4. Explain how to use collaboration tools to manage tasks.
- 5. Determine which collaboration information system is right for your team.

CHAPTER OUTLINE

- What are the IS requirements for student project collaborations?
 - Required features
 - Nice-to-have features
 - Collaboration tool characteristics
- How can you use collaboration tools to improve team communication?
- How can you use collaboration tools to share content?
 - Shared content with no control
 - Shared content with version management on Google Drive
 - Shared content with version control
- How can you use collaboration tools to manage tasks?
 - Sharing a task list on Google Drive
 - Sharing a task list using Microsoft SharePoint
- Which collaboration information system is right for your team?
 - The minimal collaboration tool set
 - The good collaboration tool set
 - The comprehensive collaboration tool set
 - Choosing the set for your team
 - Don't forget procedures and people!

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For an example illustrating the concepts found in this chapter, view the videos in mymislab.com.

Part 2

Information Technology

Next Three Chapters

- Chapter 4: Discusses hardware, software, open source alternatives, defines basic terms and fundamental computing concepts, self-driving cars, 3D printing, and the Internet of Things (IoT)
- Chapter 5 addresses data component of information systems by describing database processing and data modeling
- Chapter 6 describes data communications, Internet technologies, potential cloud security problems

Purpose of These Three Chapters

- Provide you knowledge to be an effective IT consumer
- Present basic terms, fundamental concepts, and useful frameworks
- Provide you knowledge to ask good questions and make appropriate requests of IS professionals

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