SYSTEMS ANALYSIS AND DESIGN WITH *UML Version 2.0: An Object-Oriented Approach* 2/E

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Each chapter in the text describes a specific part of the SAD process, with clear explanations of what it is and how to implement it, along with detailed examples and exercises that allow students to practice what they've learned. The overall focus is on the specific tasks analysts must perform during the course of a project, and the deliverables that will be produced. The text is ideally suited for a one- or two-semester course in systems analysis and design, a core course for IS majors.

1. Written in UML: The text takes a contemporary, object-oriented approach using UML.
2. Focus on doing SAD: The text builds on the applied approach of Dennis & Wixom's best-selling SAD text. After presenting the how and what of each major technique, the text guides students through practice problems and then invites them to use the technique in a project.
3. Rich examples of both success and failure: Concepts in Action boxes describe how real companies succeeded and failed in performing the activities in the chapters.
4. Project approach: Each chapter focuses on a different step in the Systems Development Life Cycle (SDLC) process. Topics are presented in the order in which they are encountered in a typical project.
5. Outstanding author team: Dennis and Wixom draw on their experience as professional systems analysts. Co-author, David Tegarden, an OO expert, has worked with OO for over a decade and is a recognized OO expert in the IS community.
6. A running case: This case threaded throughout the text helps students apply each concept they have learned.

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