DESCRIPTION

The 6th Edition of *Systems Analysis and Design* continues to offer a hands-on approach to SAD while focusing on the core set of skills that all analysts must possess. Building on their experience as professional systems analysts and award-winning teachers, authors Dennis, Wixom, and Roth capture the experience of developing and analyzing systems in a way that students can understand and apply.

With *Systems Analysis and Design*, 6th Edition, students will leave the course with experience that is a rich foundation for further work as a systems analyst.

ABOUT THE AUTHOR

Dr. Alan R. Dennis is a professor of internet systems at Indiana University. He has written over 60 journal articles and has published 4 books. He is the senior editor for the *MIS Quarterly* and also serves on the editorial board for the *Journal of MIS*, *Association for MIS*, *Computer Mediated Communication* and the *International Journal of e-Collaboration*.

RELATED RESOURCES

Student                             Instructor
NEW TO EDITION

• There has been an extensive reworking of Chapter 9, User Interface Design: an addition of important current user interface concepts, including usability, user experience (UX), issues of designing for touch screen interfaces, and several additional user interface design tools, including site maps, wireframe diagrams, and wire flow diagrams.

• A series of tutorial lessons now available to teach students how to use and apply the Visible Analyst™ computer-assisted software engineering (CASE) software to a simple systems development project scenario.

• Wiley has partnered with Visible Analyst to give students a discounted price for Visible Analyst software, an intuitive modeling tool for all aspects of traditional or object-oriented systems analysis and design. Students simply visit http://store.visible.com/Wiley.aspx and enter their Key Code found within their text. Students who buy a new print text or E-text will receive one-third off the price of a downloadable edition of the software with a 6-month license. The software includes tutorials, how-to videos, and a sample project.

FEATURES

• **Focus on doing Systems Analysis and Design:** After presenting the how and what of each major technique, the text guides students through practice problems and invites them to use the technique in a project.

• **Project-based approach:** Topics are presented in the order in which an analyst would encounter them in a typical project.

• **Real-world focus with many examples:** Several running cases serve as templates that students can apply to their own work. In addition, Concepts in Action examples describe how real companies succeeded (and failed) in performing Systems Analysis and Design activities.

• Provides a structured approach to Systems Analysis and Design while also integrating object-oriented techniques as appropriate, for example, the development of use cases is presented as the first step in process modeling.