

NEW!

JR2055

USA Today Bestselling Author

Dr. Prasad S. Kodukula, PMP, PgMP, DASSM
and Guz Vinueza, M.S., MBA

The Project Management AI Handbook

Leveraging Generative Tools in
Waterfall and Agile Environments

Your comprehensive guide to maximizing AI in your projects!

The Project Management AI Handbook

Leveraging Generative Tools in Waterfall
and Agile Environments

**Dr. Prasad S. Kodukula, PMP, PgMP, DASSM,
and Guz Vinueza, M.S., MBA**

"I could write a book about the profound insights found in this ground-breaking publication! The holistic approach taken keeps the reader eager to turn each page, uncovering not only 'truths' about AI but also its transformative and practical applications in project management. This book is a must-read for professionals seeking actionable strategies to integrate AI into their workflows effectively."

—Lee R. Lambert, Founder of the PMP, PMI Fellow

The Project Management AI Handbook: Leveraging Generative Tools in Waterfall and Agile Environments is an essential guide for project and portfolio management professionals, business leaders, and anyone interested in using generative AI to enhance project management. Packed with use cases and prompts, this book illustrates how AI tools can be applied through real-world case studies that mirror actual projects and portfolios. Whether you are managing projects using waterfall or agile methods, this book demonstrates how generative AI can automate tasks, streamline documentation, generate project plans, forecast risks, and optimize project performance with greater efficiency and accuracy.

About the Authors

Dr. Prasad Kodukula, PMP, PgMP, DASM, DASSM, BCES, is a PMI Fellow, *USA Today* best-selling author, thought leader, inventor, and entrepreneur with over 40 years of professional experience. As a global ambassador for project management, Prasad has delivered lectures on project management in nearly 50 countries and has worked with 40 Fortune 100 companies across all 11 S&P industrial sectors. Prasad is the CEO and co-founder of two companies: Kodukula & Associates, Inc., a project management coaching and consulting firm, and NeoChloris, Inc., a renewable energy company.

Gustavo "Guz" Vinueza, M.S., MBA, is a seasoned technology and risk consultant with over 20 years of experience spanning various industries. A recognized thought leader, Guz is frequently invited to speak at prominent forums, including PMI, AACE, INFORMS, and SPE.

Key Features

- **Comprehensive Use Cases:** Illustrates numerous real-world applications of generative AI in both waterfall and agile project environments with specific examples
- **Prompts for Dozens of Use Cases:** Provides detailed prompts for a wide variety of use cases in both portfolio management and project management, covering both waterfall and agile methods
- **Step-by-Step Guidance:** Offers practical, actionable steps on how to integrate AI tools into everyday project management tasks such as planning, reporting, and risk management
- **Real-World Case Studies:** Features case studies that reflect real-world project scenarios, offering insights on how AI can enhance efficiency and decision making
- **Exclusive Online Repository:** Readers gain access to a dedicated website (pmaihandbook.com) that houses all the prompts and case studies from the book, along with regularly updated content and new additions to enhance their learning experience

Retail Price: \$59.95

Special Promotional Price:
\$49.95 when ordered direct
from J. Ross Publishing

THE PROJECT MANAGEMENT AI HANDBOOK

Catalog no. JR2055, ISBN 13: 978-1-60427-205-5, August 2025, 334 pages, 7 x 10

Visit **J. ROSS PUBLISHING** online
at **www.jrosspub.com**

THE PROJECT MANAGEMENT AI HANDBOOK

Table of Contents

Section 1: AI in Project Management: Basics

- Chapter 1: Introduction
- Chapter 2: Introduction to AI in Project Management
- Chapter 3: Generative AI
- Chapter 4: Generative AI Engagement
- Chapter 5: AI Use Cases for Everyday Project Tasks

Section 2: AI in Portfolio Management

- Chapter 6: Project Portfolio Management Essentials
- Chapter 7: AI Use Cases in Portfolio Management

Section 3: AI in a Waterfall Environment

- Chapter 8: Project Management Essentials
- Chapter 9: AI Use Cases in Project Initiation

- Chapter 10: AI Use Cases in Project Planning
- Chapter 11: AI Use Cases in Project Execution
- Chapter 12: AI Use Cases in the Project Closeout Phase

Section 4: AI in an Agile Environment

- Chapter 13: Agile Essentials
- Chapter 14: AI Use Cases in Agile Scrum Artifacts
- Chapter 15: AI Use Cases in Agile Scrum Ceremonies
- Chapter 16: Final Thoughts—Embracing the Future of Project Management with AI

References

Index

ORDER FORM

Four Ways to Order:

- 1. Mail** Complete this form and mail it with your Check, Credit Card Info, or Purchase Order to:



J. Ross Publishing, Inc.
151 N. Nob Hill Rd., #476
Plantation, FL 33324

- 2. Telephone** Call us at **954-727-9333 ext. 2**
- 3. Fax** Fax this form or your purchase order to **561-892-0700**
- 4. Online** Visit us on the Web at **www.jrosspub.com**

Attention Professors:

If you wish to consider any book for class adoption, please contact J.Ross Publishing at customerservice@jrosspub.com and ask about our 45-day Review Program.

Ordering Information:

US: Orders must be prepaid in US dollars or accompanied by a company purchase order. Please add appropriate shipping and handling charges for each book ordered. Florida residents add 7% sales tax.

Canada: Orders must be prepaid in US dollars or accompanied by a company purchase order. Add \$20.00 shipping and handling for the first book and \$7.00 for each additional book.

International: Orders must be prepaid in US dollars. Add \$40.00 shipping and handling for the first book and \$10.00 for each additional book.

Your Satisfaction Is Guaranteed: If this book does not meet your needs, it may be returned to us in saleable condition within 20 days of receipt.

To set up a Bookstore, Association, Cataloger, or Corporate account, contact:

Stephen Buda
Tel: 954-727-9333 ext. 5
Fax: 561-892-0700
E-mail: salesandmarketing@jrosspub.com

Please indicate quantities next to the title(s) ordered:

THE PROJECT MANAGEMENT AI HANDBOOK

.....Catalog no. JR2055, ISBN 13: 978-1-60427-205-5, August 2025
334 pages, 7 x 10, Retail Price: \$59.95, Direct Price: \$49.95

Shipping & Handling: Add \$7.95 for the first book ordered, and \$2.50 for each additional book.
Tax: Florida residents add 7% sales tax.

Name.....
please print clearly

Company/Institution.....

Address.....

City..... State/Province..... Zip/Postal Code.....

Country.....

If you would like to receive information from us by e-mail, please provide your e-mail address below.

E-Mail Address.....

☐ Visa ☐ MasterCard ☐ American Express ☐ Discover ☐ Check Enclosed \$.....

Exp. Date.....
Month Year

Signature and Telephone Number required on all orders

Signature..... PO#.....

Telephone.....

10.21.25.JP