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Way"; "Getting Started"

"Understanding Waterfall"; "The Heart of Agile"; "The Agile Manifesto/Declaration of Interdependence"; "Selecting the Right Methodology"; "Summary"; "Chapter 6: Analytic Planning Hierarchies"; "Analytic Project Example"; "Inputs into Planning Cycles"; "Release Planning"; "Analytic Release Plan"; "Summary"; "Chapter 7: Our Analytic Scrum Framework"; "Getting Started"; "The Scrum Framework"; "Sprint Planning"; "Sprint Execution"; "Daily Standup"; "How Do We Know When We're Done?"; "Sprint Review"; "Sprint Retrospective"; "Summary"

"Chapter 8: Analytic Scrum Roles and Responsibilities"; "Product Owner Description"; "Scrummaster Description"; "Analytic Development Team Description"; "Additional Roles"; "Summary"; "Chapter 9: Gathering Analytic User Stories"; "Overview"; "User Stories"; "Tools and Techniques"; "Invest in Good Stories"; "Epics"; "Summary"; "Chapter 10: Facilitating Your Story Workshop"; "Stakeholder Analysis"; "Managing Stakeholder Influence"; "Agile versus Traditional Stakeholder Management"; "The Story Workshop"; "Must-Answer Questions"; "Post-Workshop"; "Summary"

"Chapter 11: Collecting Knowledge Through Spikes"; "With Data, Well Begun Is Half Done"; "The Data Spike"; "Data Gathering"; "Visualization and Iterations"; "Defining Your Target Variable"; "Summary"; "Chapter 12: Shaping the Analytic Product Backlog"; "Creating Your Analytic Product Backlog"; "Going Deep"; "Product Backlog Grooming"; "Defining 'Ready'"; "Managing Flow"; "Summary"; "Chapter 13: The Analytic Sprint: Planning and Execution"; "Committing the Team"; "The Players"; "Sprint Planning"; "Velocity"; "Task Definition"

"The Team's Definition of Done"

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## Sommario/riassunto

Achieve greater success by increasing the agility of analytics lifecycle management Agile by Design offers the insight you need to improve analytic lifecycle management while integrating the right analytics projects into different frameworks within your business. You will explore, in-depth, what analytics projects are and why they are set apart from traditional development initiatives. Beyond merely defining analytics projects, Agile by Design equips you with the information you need to apply agile methodologies in a way that tailors your approach to individual initiatives—and the needs of your projects and team. Lifecycle management is a complex subject area, and with the increasingly important integration of analytics into multiple facets of business models, understanding how to use agile tools while managing a product lifecycle is essential to maintaining a competitive edge in today's professional world. Gain an understanding of the principles, processes, and practices associated with effective analytic lifecycle management Discover techniques that will enable you to successfully initiate, plan, and execute analytic development projects with an eye for the opportunity to engage agile methodologies Understand agile development frameworks Identify which agile methodologies are best for different frameworks—and how to apply them throughout the analytic development lifecycle With analytics becoming increasingly important in today's business world, you need to understand and apply agile methodologies in order to meet rising standards of efficiency and effectiveness. Agile by Design is the perfect reference for project managers, CFOs, IT managers, and marketing managers who want to cultivate a relevant, forward-thinking lifecycle management style.

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