

## Coaching Agile Teams Scrummasters Addison Wesley

*"We need better approaches to understanding and managing software requirements, and Dean provides them in this book. He draws ideas from three very useful intellectual pools: classical management practices, Agile methods, and lean product development. By combining the strengths of these three approaches, he has produced something that works better than any one in isolation."*
–From the Foreword by Don Reinertsen, President of Reinertsen & Associates; author of Managing the Design Factory; and leading expert on rapid product development
*Effective requirements discovery and analysis is a critical best practice for serious application development. Until now, however, requirements and Agile methods have rarely coexisted peacefully. For many enterprises considering Agile approaches, the absence of effective and scalable Agile requirements processes has been a showstopper for Agile adoption. In Agile Software Requirements, Dean Leffingwell shows exactly how to create effective requirements in Agile environments. Part I presents the "big picture" of Agile requirements in the enterprise, and describes an overall process model for Agile requirements at the project team, program, and portfolio levels Part II describes a simple and lightweight, yet comprehensive model that Agile project teams can use to manage requirements Part III shows how to develop Agile requirements for complex systems that require the cooperation of multiple teams Part IV guides enterprises in developing Agile requirements for ever-larger "systems of systems," application suites, and product portfolios This book will help you leverage the benefits of Agile without sacrificing the value of effective requirements discovery and analysis. You'll find proven solutions you can apply right now—whether you're a software developer or tester, executive, project/program manager, architect, or team leader. Agile retrospectives help you get to the root of your real problems, so you can solve them quickly and effectively. They're the cornerstone of a successful continuous improvement process, and one of your best tools for triggering positive cultural change. In Improving Agile Retrospectives, leading agile coach/trainer Marc Loeffler combines practical guidance, proven practices, and innovative approaches for maximizing the value of retrospectives for your team—and your entire organization. You can apply his powerful techniques in any project, agile or otherwise. These techniques offer exceptional value wherever continuous improvement is needed: from "lessons-learned" workshops in traditional project management to enterprise-wide change management. Loeffler's detailed, results-focused examples help you recognize and overcome common pitfalls, adapt retrospectives to your unique needs, and consistently achieve tangible results. Throughout, he integrates breakthrough concepts, such as using experimentation and learning from system thinking. He presents small ideas that make a big difference—because they're deeply grounded in real experience.
\* Learn from failures and successes, and make good things even better
\* Master facilitation techniques that help you achieve your goals (and have fun doing it)
\* Prepare your retrospective so it runs smoothly
\* Practice techniques for generating actionable insights
\* Keep your retrospectives fresh and interesting
\* Perform retrospectives that address the entire system, not just your team
\* Focus on your "better future" with solution-focused retrospectives
\* Learn how to avoid typical pitfalls when facilitating retrospectives
\* Lead retrospectives across multiple distributed teams
\* Use retrospectives to support large-scale change*
*This book helps the reader translate the Scrum framework into reality to meet the Scrum challenges formal training never warned about. Drawing on his extensive agile experience in a wide range of projects and environments, the author presents thirty proven, flexible shortcuts for optimizing Scrum processes, actions, and outcomes. Each shortcut walks the reader through applying a Scrum approach to achieve a tangible output. These easy-to-digest, actionable patterns address a broad range of topics including getting started, quality and metrics, team members and roles, managing stakeholders, estimation, continuous improvement and more.*

*This pocket guide to Scrum is the one book for everyone who wants to learn or re-learn about Scrum. The book describes the framework as it was designed and intended, with a strong focus on the purpose to the rules and adding an historical perspective to Scrum and the Agile movement. Several elements that were described in the first edition of Scrum – A Pocket Guide (2013) were later added to the official Scrum Guide. The most noticeable ones are the Scrum Values (2016) and the description of the 3 questions of the Daily Scrum as a good, yet optional practice (2017). As the balance of society keeps shifting from industrial labor to digital work, complexity and unpredictability keep increasing. The need for agility through Scrum increases equally, in and beyond software and product development. This 2nd edition of Scrum – A Pocket Guide offers the clarity and insights on Scrum that many organizations need, today and in the foreseeable future. Scrum – A Pocket Guide is an extraordinarily competent book. It flows with insight, understanding, and perception. This should be the de facto standard handout for all looking for a complete, yet clear overview of Scrum without being bothered by irrelevancies. (Ken Schwaber, Scrum co-creator) The author, Gunther Verheyen, is a seasoned Scrum practitioner (2003). Throughout his standing career as a consultant, Gunther has employed Scrum in diverse circumstances. He was partner to Ken Schwaber and Director of the Professional Scrum series at Scrum.org. He is the founder of Ullizee-Inc and engages with people and organizations as an independent Scrum Caretaker.*

*The Scrumban [R]Evolution*

*A Companion for ScrumMasters, Agile Coaches, and Project Managers in Transition*

*Agile Project Management*

*The Scrum Fieldbook*

*Team Topologies*

*A Smart Travel Companion*

*From Good to Great Servant-Leadership*

Thoroughly reviewed and eagerly anticipated by the agile community, User Stories Applied offers a requirements process that saves time, eliminates rework, and leads directly to better software. The best way to build software that meets users' needs is to begin with "user stories": simple, clear, brief descriptions of functionality that will be valuable to real users. In User Stories Applied, Mike Cohn provides you with a front-to-back blueprint for writing these user stories and weaving them into your development lifecycle. You'll learn what makes a great user story, and what makes a bad one. You'll discover practical ways to gather user stories, even when you can't speak with your users. Then, once you've compiled your user stories, Cohn shows how to organize them, prioritize them, and use them for planning, management, and testing. User role modeling: understanding what users have in common, and where they differ Gathering stories: user interviewing, questionnaires, observation, and workshops Working with managers, trainers, salespeople and other "proxies" Writing user stories for acceptance testing Using stories to prioritize, set schedules, and estimate release costs Includes end-of-chapter practice questions and exercises User Stories Applied will be invaluable to every software developer, tester, analyst, and manager working with any agile method: XP, Scrum... or even your own home-grown approach.

Practical Guidance and Inspiration for Launching, Sustaining, or Improving Any Agile Enterprise Transformation Initiative
As long-time competitive advantages disappear, astute executives and change agents know they must achieve true agile transformation. In Unlocking Agility, Jorgen Hesselberg reveals what works, what doesn't, and how to overcome the daunting obstacles. Distilling 10+ years of experience leading agile transformation in the enterprise, Hesselberg guides you on jumpstarting change, sustaining momentum, and executing superbly on customer commitments as you move forward. He helps you identify appropriate roles for consultants, optimize organizational structures, set realistic expectations, and measure against them. He shares first-hand accounts from pioneering transformation leaders at firms including Intel, Nokia, Salesforce.com, Spotify, and many more.
• Balance building the right thing, the right way, at the right speed
• Design a holistic transformation strategy using five dimensions of agility: Technology, Organizational Design, People, Leadership, and Culture
• Promote agile skills, knowledge, and abilities throughout your workforce
• Incorporate powerful leadership models, including Level 5, Teal, and Beyond Budgeting
• Leverage business agility metrics to affect norms and change organizational culture
• Establish your Agile Working Group, the engine of agile transformation
• Define operating models and strategic roadmaps for unlocking agility, and track your progress
You already know agile transformation is essential. Now, discover how to customize your strategy, execute on it in your environment, and achieve it.

This is a comprehensive guide to Scrum for all (team members, managers, and executives). If you want to use Scrum to develop innovative products and services that delight your customers, this is the complete, single-source reference you've been searching for. This book provides a common understanding of Scrum, a shared vocabulary that can be used in applying it, and practical knowledge for deriving maximum value from it.

Based on years of work in the field with scores of companies including Bosch, 3M, Schlumberger, and Saab, this master class delivers a hands-on, practical approach for successfully implementing the Scrum framework in any domain.

Organizing Business and Technology Teams for Fast Flow

Mastering Professional Scrum

Creating Products that Customers Love (Adobe Reader)

User Stories Applied

Coaching Agile Teams

Professional Coaching for Agilists

The Great ScrumMaster

Deliver Better Games Faster, On Budget—And Make Game Development Fun Again!
Game development is in crisis—facing bloated budgets, impossible schedules, unmanageable complexity, and death march overtime. It's no wonder so many development studios are struggling to survive.

Fortunately, there is a solution. Scrum and Agile methods are already revolutionizing development outside the game industry. Now, long-time game developer Clinton Keith shows exactly how to successfully apply these methods to the unique challenges of game development.

Keith has spent more than fifteen years developing games, seven of them with Scrum and agile methods. Drawing on this unparalleled expertise, he shows how teams can use Scrum to deliver games more efficiently, rapidly, and cost-effectively; craft games that offer more entertainment value; and make life more fulfilling for development teams at the same time. You'll learn to form successful agile teams that incorporate programmers, producers, artists, testers, and designers—and promote effective collaboration within and beyond those teams, throughout the entire process. From long-range planning to progress tracking and continuous integration, Keith offers dozens of tips, tricks, and solutions—all based firmly in reality and hard-won experience. Coverage includes Understanding Scrum's goals, roles, and practices in the context of game development Communicating and planning your game's vision, features, and progress Using iterative techniques to put your game into a playable state every two to four weeks— even daily Helping all team participants succeed in their roles Restoring stability and predictability to the development process Managing ambiguous requirements in a fluid marketplace Scaling Scrum to large, geographically distributed development teams Getting started: overcoming inertia and integrating Scrum into your studio's current processes Increasingly, game developers and managers are recognizing that things can't go on the way they have in the past. Game development organizations need a far better way to work. Agile Game Development with Scrum gives them that—and brings the profitability, creativity, and fun back to game development.

A successful digital transformation must start with a conversational transformation. Today, software organizations are transforming the way work gets done through practices like Agile, Lean, and DevOps. But as commonly implemented as these methods are, many transformations still fail, largely because the organization misses a critical step: transforming their culture and the way people communicate. Agile Conversations brings a practical, step-by-step guide to using the human power of conversation to build effective, high-performing teams to achieve truly Agile results. Consultants Douglas Squirrel and Jeffrey Fredrick show readers how to utilize the Five Conversations to help teams build trust, alleviate fear, answer the “whys,” define commitments, and hold everyone accountable.These five conversations give teams everything they need to reach peak performance, and they are exactly what’s missing from too many teams today. Stop focusing on processes and practices that leave your organization stuck with culture-less rituals. Instead, unleash the unique human power of conversation.

In Large-Scale Scrum , Craig Larman and Bas Vodde offer the most direct, concise, actionable guide to reaping the full benefits of agile in distributed, global enterprises. Larman and Vodde have distilled their immense experience helping geographically distributed development organizations move to agile. Going beyond their previous books, they offer today's fastest, most focused guidance: "brass tacks" advice and field-proven best practices for achieving value fast, and achieving even more value as you move forward. Targeted to enterprise project participants and stakeholders, Large-Scale Scrum offers straight-to-the-point insights for scaling Scrum across the entire project lifecycle, from sprint planning to retrospective. Larman and Vodde help you: Implement proven Scrum frameworks for large-scale developments Scale requirements, planning, and product management Scale design and architecture Effectively manage defects and interruptions Integrate Scrum into multisite and offshore projects Choose the right adoption strategies and organizational designs This will be the go-to resource for enterprise stakeholders at all levels: everyone who wants to maximize the value of Scrum in large, complex projects.

A Thorough Introduction to the Agile Framework and Methodologies That Are Used Worldwide
Organizations of all shapes and sizes are embracing Agile methodologies as a way to transform their products, customer satisfaction, and employee engagement. Many people with varying levels of work experience are interested in understanding the architecture and nuances of Agile, but it is difficult to know where to start. Numerous practitioner books are available, but there has never been a single source for unbiased information about Agile methodologies—until now. Introduction to Agile Methods is the place to start for students and professionals who want to understand Agile and become conversant with Agile values, principles, framework, and processes. Authors Sondra Ashmore and Kristin Runyan use academic research and their own experiences with numerous Agile implementations to present a clear description of the essential concepts. They address all key roles and the entire development life cycle, including common roadblocks that must be overcome to be successful. Through the authors' realistic use cases, practical examples, and thought-provoking interviews with pioneering practitioners, complex concepts are made relatable. No matter what your role or level of experience, this book provides a foundational understanding that can be used to start or enhance any Agile effort. Coverage includes How Agile compares with the Waterfall method and when to use each Why Agile demands a cultural transformation—and how that looks to each participant Comparing various Agile methodologies, including Scrum, Kanban, Extreme Programming (XP), Crystal, Feature Driven Development (FDD), Lean, and DSDM Understanding the roles within Agile and how they work together to create superior results Agile approaches to requirements gathering, planning, estimating, tracking, reporting, testing, quality, and integration Extending Agile beyond IT

20th International Conference, XP 2019, Montréal, QC, Canada, May 21–25, 2019, Proceedings

A Scrum Book

The Spirit of the Game

Scrum Mastery

Scrum – A Pocket Guide - 2nd edition

Agile Product Management with Scrum

Large-Scale Scrum

Today's world is complex, fast-changing, and radically unpredictable. Fixed, hierarchical organisations can't survive in a world like that: only radically agile organisations with more local autonomy, more widely-distributed decision-making, and strongly shared goals can succeed. Those organisations need to be managed in radically different ways: positional power, but in their ability to leverage influence. They recognise the critical roles of culture and organisational design, and have transformed their own mindsets to handle complexity and be comfortable with leading a "flotilla of autonomous boats" rather than one huge "tanker." In The Agile Leader, world-renowned agile leadership expert and author of The Agile Mindset, John Burt Foster III shows you how to change your team's mindset—from individuals who simply follow a plan to a cohesive group that makes decisions together. In The Agile Leader, you'll learn how to unleash your own leadership potential, align organisational development with the goal of greater customer value, and apply radical transparency where it makes sense, and infuse agility throughout business functions ranging from HR to finance.

Learning Agile is a comprehensive guide to the most popular agile methods, written in a light and engaging style that makes it easy for you to learn. Agile has revolutionized the way teams approach software development, but with dozens of agile methodologies to choose from, the decision to "go agile" can be tricky. This practical book helps you understand the underlying principles, then by describing four specific—and well-used—agile methods: Scrum, extreme programming (XP), Lean, and Kanban. Each method focuses on a different area of development, but they all aim to change your team's mindset—from individuals who simply follow a plan to a cohesive group that makes decisions together. In Learning Agile, you'll learn how to choose a method that best fits your team and your company. Understand the purpose behind agile's core values and principles Learn Scrum's emphasis on project management, self-organization, and collective commitment Focus on software design and architecture with XP practices such as test-first and pair programming Eliminate waste, and deliver software fast Learn how Kanban's practices help you deliver great software by managing flow Adopt agile practices and principles with an agile coach

The First Guide to Scrum-Based Agile Product Management
In Agile Product Management with Scrum, leading Scrum consultant Roman Pichler uses real-world examples to demonstrate how product owners can create successful products with Scrum. He describes a broad range of agile product management practices, including making agile product decisions, identifying emergent requirements, creating the minimal marketable product, leveraging early customer feedback, and working closely with the development team. Benefitting from Pichler's extensive experience, you'll learn how Scrum product ownership differs from traditional product management and how to avoid and overcome the common challenges. This book includes Understanding the product owner's role: what product owners do, how they do it, and the surprising implications Envisioning the product: creating a compelling product vision to galvanize and guide the team and stakeholders Grooming the product backlog: managing the product backlog effectively even for the most complex products Scheduling, budgeting, and functionality decisions Collaborating in sprint meetings: understanding the product owner's role in sprint meetings, including the dos and don'ts Transitioning into product ownership: succeeding as a product owner and establishing the role in the enterprise This book is an indispensable resource for anyone who works as executives and coaches interested in establishing agile product management.

Get past the myths of testing in agile environments - and implement agile testing the RIGHT way.
\* \* For everyone concerned with agile testing: developers, testers, managers, customers, and other stakeholders.
\* Covers every key issue: Values, practices, organizational and cultural challenges, collaboration, metrics, infrastructure, documentation, and tooling
\* Experienced agile testing practitioners and consultants. Software testing has always been crucial, but it may be even more crucial in agile environments that rely heavily on repeated iterations of software capable of passing tests. There are, however, many myths associated with testing in agile environments. This book helps agile team members understand the right way to test in agile environments.

truly maximizes software quality and value. Long-time agile testers Lisa Crispin and Janet Gregory offer powerful insights for three large, diverse groups of readers: experienced testers who are new to agile; members of newly-created agile teams who aren't sure how to perform testing or work with testers; and test/QA managers whose learn specific agile testing practices and techniques that can mean the difference between success and failure; discover how to transition 'traditional' test teams to agile; and learn how to integrate testers smoothly into agile teams. Drawing on extensive experience, the authors illuminate topics ranging from culture to test planning to au facing tests, technology-facing tests, exploratory tests, context-driven and scenario tests, load, stability, and endurance tests, and more. Using this book's techniques, readers can improve the effectiveness and reduce the risks of any agile project or initiative.

Software Development Using Scrum

Leading Agile Developers, Developing Agile Leaders

Team Mastery

Scrum – A Pocket Guide

#ScrumMasterWay

Creating Innovative Products

Agile Conversations

**The Provocative and Practical Guide to Coaching Agile Teams** As an agile coach, you can help project teams become outstanding at agile, creating products that make them proud and helping organizations reap the powerful benefits of teams that deliver both innovation and excellence. More and more frequently, ScrumMasters and project managers are being asked to coach agile teams. But it's a challenging role. It requires new skills—as well as a subtle understanding of when to step in and when to step back. Migrating from “command and control” to agile coaching requires a whole new mind-set. In **Coaching Agile Teams**, Lyssa Adkins gives agile coaches the insights they need to adopt this new mind-set and to guide teams to extraordinary performance in a re-energized work environment. You'll gain a deep view into the role of the agile coach, discover what works and what doesn't, and learn how to adapt powerful skills from many allied disciplines, including the fields of professional coaching and mentoring. Coverage includes Understanding what it takes to be a great agile coach Mastering all of the agile coach's roles: teacher, mentor, problem solver, conflict navigator, and performance coach Creating an environment where self-organized, high-performance teams can emerge Coaching teams past cooperation and into full collaboration Evolving your leadership style as your team grows and changes Staying actively engaged without dominating your team and stunting its growth Recognizing failure, recovery, and success modes in your coaching Getting the most out of your own personal agile coaching journey Whether you're an agile coach, leader, trainer, mentor, facilitator, ScrumMaster, project manager, product owner, or team member, this book will help you become skilled at helping others become truly great. What could possibly be more rewarding?

Thousands of organizations are adopting Scrum to transform the way they execute complex projects, in software and beyond. This guide will give you the skills and confidence needed to deploy Scrum, resulting in high-performing teams and satisfied customers. Drawing on years of hands-on experience helping companies succeed, Certified Scrum Trainer (CST) Mitch Lacey helps you overcome the major challenges of Scrum adoption and the deeper issues that emerge later. Extensively revised to reflect improved Scrum practices and tools, this edition adds an all-new section of tips from the field. Lacey covers many new topics, including immersive interviewing, collaborative estimation, and deepening business alignment. In 35 engaging chapters, you'll learn how to build support and maximize value across your company. Now part of the renowned Mike Cohn Signature Series on agile development, this pragmatic guide addresses everything from establishing roles and priorities to determining team velocity, setting sprint length, and conducting customer reviews. Coverage includes Bringing teams and new team members on board Creating a workable definition of “done” Planning for short-term wins, and removing impediments to success Balancing predictability and adaptability in release planning Running productive daily scrums Fixing failing sprints Accurately costing projects, and measuring the value they deliver Managing risks in dynamic Scrum projects Prioritizing and estimating backlogs Working with distributed and offshore teams Institutionalizing improvements, and extending agility throughout the organization Packed with real-world examples straight from Lacey's experience, this book will be invaluable to anyone transitioning to Scrum, seeking to improve their early results, or trying to get back on track.

This open access book constitutes the proceedings of the 20th International Conference on Agile Software Development, XP 2019, held in Montreal, QC, Canada, in May 2019. XP is the premier agile software development conference combining research and practice. It is a hybrid forum where agile researchers, academics, practitioners, thought leaders, coaches, and trainers get together to present and discuss their most recent innovations, research results, experiences, concerns, challenges, and trends. Following this history, for both researchers and seasoned practitioners XP 2019 provided an informal environment to network, share, and discover trends in Agile for the next 20 years The 15 full papers presented in this volume were carefully reviewed and selected from 45 submissions. They were organized in topical sections named: agile adoption, agile practices; large-scale agile; agility beyond IT, and the future of agile.

Introduces a realistic approach to leading, managing, and growing your Agile team or organization. Written for current managers and developers moving into management, Appelo shares insights that are grounded in modern complex systems theory, reflecting the intense complexity of modern software development. Recognizes that today's organizations are living, networked systems; that you can't simply let them run themselves; and that management is primarily about people and relationships. Deepens your understanding of how organizations and Agile teams work, and gives you tools to solve your own problems. Identifies the most valuable elements of Agile management, and helps you improve each of them.

From Good to Great Agile Teamwork

Essential Scrum

Improving Agile Retrospectives

Agile Advice for Your First Year and Beyond

Helping Teams Become More Efficient

Agile Game Development with Scrum (Adobe Reader)

A Practical Guide to the Most Popular Agile Process

*Create Thriving, High-Performing Teams and Organizations with Scrumban* Scrumban allows you to use Kanban as a catalyst for increasingly valuable changes to your existing software development processes, amplifying and expanding upon Scrum's benefits. Now, there's a definitive guide to Scrumban that explains what it is (and isn't), how and why it works, and how to use it to improve both team and organizational performance. Comprehensive, coherent, and practical, *The Scrumban [R]Evolution* will help you incrementally apply proven Lean/Agile principles to get what matters most: pragmatic, bottom-line results. Pioneering Scrumban coach Ajay Reddy clarifies Scrumban's core concepts and principles, and illuminates their application through real-life examples. He takes you from the absolute basics through sustainable adoption, and from choosing metrics to advanced forecasting and adaptive management. Whatever your role in the organization, this essential guide liberates you to tailor Kanban systems based on your unique challenges--and to solve delivery problems and improvement stagnation you haven't been able to solve with Scrum alone. Discover how Scrumban can help you reignite stalled Agile initiatives Clarify crucial relationships between purpose, values, and performance Quickly develop shared understanding in and across teams Use Scrumban to better manage Product Owner/Customer expectations Improve the rollout of Scrum in any team using Scrumban Use Scrumban and let real improvements spread with least resistance Use the right metrics to gain insight, track progress, and improve forecasting Take advantage of Scrumban's advanced capabilities as you gain experience Develop leaders to successfully guide your Agile initiatives Integrate modeling to reliably refine your forecasting and decision-making

*Professional Coaching for Agilists* is for all agile practitioners who want to add Professional Coaching to their toolkits. Leading Agile coaches Damon Poole and Gillian Lee address all aspects of professional agile coaching, from coaching agreements through accountability. Their methodology-independent guidance can help you succeed as a coach in any environment, at all levels: individual, team, and organizational.

*Don't just 'survive' the move to agile: thrive! Discover 42 infinitely practical tips for succeeding with agile, right from the start! \* \*Paves the road to success with a clear plan for creating and releasing software. \*Works with any agile methodology, from XP to Scrum. \*Practical, actionable, concrete tips for senior managers, program/project managers, developers, and product owners. \*Eliminates 'buyer's remorse' associated with bumpy agile transitions, helping teams quickly build confidence and get results. Adopting agile looks easy – on paper! In reality, though, new agile teams encounter many unforeseen challenges. Some lose confidence in their ability to succeed; others muddle through, struggling to solve problems that others have already solved many times over. In this book Mitch Lacey brings together those solutions, helping new agile developers learn from others' experience quickly and painlessly. This engaging, realistic book systematically removes the pain of agile adoption, and breaks down the barriers to rapid success. The Scrum Field Guide is organized into 42 bite-size, practical tips – each supported with highly relevant real-world examples and case studies. Lacey presents a section of tips that apply to everyone on the agile team, from leaders to customers. Next, he offers sections specific to each role – including tips for management, program/project managers, team members, and product owners. Lacey answers the questions new agile adopters ask most often – including 'can I modify standard agile processes and still be agile?' and 'how on Earth can we release software within a short timeframe if we can't even do it in a long timeframe?' Along the way, he presents proven solutions for a wide variety of common problems – from prioritizing requirements to building release plans, creating workable software iterations to getting buy-in from skeptical executives. Building a successful product usually involves teams of people, and many choose the Scrum approach to aid in creating products that deliver the highest possible value. Implementing Scrum gives teams a collection of powerful ideas they can assemble to fit their needs and meet their goals. The ninety-four patterns contained within are elaborated nuggets of insight into Scrum's building blocks, how they work, and how to use them. They offer novices a roadmap for starting from scratch, yet they help intermediate practitioners fine-tune or fortify their Scrum implementations. Experienced practitioners can use the patterns and supporting explanations to get a better understanding of how the parts of Scrum complement each other to solve common problems in product development. The patterns are written in the well-known Alexandrian form, whose roots in architecture and design have enjoyed broad application in the software world. The form organizes each pattern so you can navigate directly to organizational design tradeoffs or jump to the solution or rationale that makes the solution work. The patterns flow together naturally through the context sections at their beginning and end. Learn everything you need to know to master and implement Scrum one step at a time—the agile way.*

More with LeSS

Doing Agile Right

Learning Agile

A Practitioners Guide to Overcoming Challenges and Maximizing the Benefits of Agility

Unlocking Agility

Making Good Teams Great

The Professional Product Owner

Agile has the power to transform work--but only if it's implemented the right way. For decades business leaders have been painfully aware of a huge chasm: They aspire to create nimble, flexible enterprises. But their day-to-day reality is silos, sluggish processes, and stalled innovation. Today, agile is hailed as the essential bridge across this chasm, with the potential to transform a company and catapult it to the head of the pack. Not so fast. In this clear-eyed, indispensable book, Bain & Company thought leader Darrell Rigby and his colleagues Sarah Elk and Steve Berez provide a much-needed reality check. They dispel the myths and misconceptions that have accompanied agile's rise to prominence--the idea that it can reshape an organization all at once, for instance, or that it should be used in every function and for all types of work. They illustrate that agile teams can indeed be powerful, making people's jobs more rewarding and turbocharging innovation, but such results are possible only if the method is fully understood and implemented the right way. The key, they argue, is balance. Every organization must optimize and tightly control some of its operations, and at the same time innovate. Agile, done well, enables vigorous innovation without sacrificing the efficiency and reliability essential to traditional operations. The authors break down how agile really works, show what not to do, and explain the crucial importance of scaling agile properly in order to reap its full benefit. They then lay out a road map for leading the transition to a truly agile enterprise. Agile isn't a goal in itself; it's a means to becoming a high-performance operation. Doing Agile Right is a must-have guide for any company trying to make the transition--or trying to sustain high agility.

The basics of being a ScrumMaster are fairly straightforward: At face value all a ScrumMaster needs to do is facilitate the Scrum process and remove impediments. But being a great ScrumMaster, one who truly embodies the principles of servant-leadership and helps nurture a high-performing team, is much harder and more elusive. In this second edition of his groundbreaking book, Geoff shares an updated collection of stories and practical guidance, drawn from twenty years of coaching Scrum teams that will guide you on your path to greatness.In this book you will learn:The skills and characteristics of great ScrumMastersHow to generate, maintain and increase engagement from the teamHow to increase the effectiveness of the Scrum meetings, such as retrospectives and daily scrums.How to foster a more creative and collaborative teamHow to increase the performance of the teamHow to know when you are a successful ScrumMasterScrum Mastery is for practicing ScrumMasters who want to develop themselves into a great servant-leader capable of taking their teams beyond simple process compliance.Mike Cohn, in his foreword for the book, said:"Most books rehash well-trod territory and I don't finish them any wiser. I am positive I will be referring back to this book for many years"Roman Pichler said:"I am thoroughly impressed with how comprehensive and well-written the book is. It will be indispensable for many people"

Provides recommendations and case studies to help with the implementation of Scrum.

The Professional Product Owner 's Guide to Maximizing Value with Scrum “ This book presents a method of communicating our desires, cogently, coherently, and with a minimum of fuss and bother. ” —Ken Schwaber, Chairman & Founder, Scrum.org The role of the Product Owner is more crucial than ever. But it ' s about much more than mechanics: it ' s about taking accountability and refocusing on value as the primary objective of all you do. In The Professional Product Owner, two leading experts in successful Scrum product ownership show exactly how to do this. You ' ll learn how to identify where value can be found, measure it, and maximize it throughout your entire product lifecycle. Drawing on their combined 40+ years of experience in using agile and Scrum in product management, Don McGreal and Ralph Jocham guide you through all facets of envisioning, emerging, and maturing a product using the Scrum framework. McGreal and Jocham discuss strategy, showing how to connect Vision, Value, and Validation in ROI-focused agile product management. They lay out Scrum best-practices for managing complexity and continuously delivering value, and they define the concrete practices and tools you can use to manage Product Backlogs and release plans, all with the goal of making you a more successful Product Owner. Throughout, the authors share revealing personal experiences that illuminate obstacles to success and show how they can be overcome. Define success from the “ outside in, ” using external customer-driven measurements to guide development and maximize value Bring empowerment and entrepreneurship to the Product Owner ' s role, and align everyone behind a shared business model Use Evidence-Based Management (EBMgt) to invest in the right places, make smarter decisions, and reduce risk Effectively apply Scrum ' s Product Owner role, artifacts, and events Populate and manage Product Backlogs, and use just-in-time specifications Plan and manage releases, improve transparency, and reduce technical debt Scale your product, not your Scrum Use Scrum to inject autonomy, mastery, and purpose into your product team ' s work Whatever your role in product management or agile development, this guide will help you deliver products that offer more value, more rapidly, and more often. Register your book for convenient access to downloads, updates, and/or corrections as they become available. See inside book for details.

Succeeding with Agile

Agile Software Requirements

Transform Your Conversations, Transform Your Culture

Introduction to Agile Methods

A Practical Guide for Testers and Agile Teams

Management 3.0

**Agile Estimating and Planning** is the definitive, practical guide to estimating and planning agile projects. In this book, Agile Alliance cofounder Mike Cohn discusses the philosophy of agile estimating and planning and shows you exactly how to get the job done, with real-world examples and case studies. Concepts are clearly illustrated and readers are guided, step by step, toward how to answer the following questions: What will we build? How big will it be? When must it be done? How much can I really complete by then? You will first learn what makes a good plan--and then what makes it agile. Using the techniques in *Agile Estimating and Planning* , you can stay agile from start to finish, saving time, conserving resources, and accomplishing more. Highlights include: Why conventional prescriptive planning fails and why agile planning works How to estimate feature size using story points and ideal days--and when to use each How and when to re-estimate How to prioritize features using both financial and nonfinancial approaches How to split large features into smaller, more manageable ones How to plan iterations and predict your team's initial rate of progress How to schedule projects that have unusually high uncertainty or schedule-related risk How to estimate projects that will be worked on by multiple teams Agile Estimating and Planning supports any agile, semiagile, or iterative process, including Scrum, XP, Feature-Driven Development, Crystal, Adaptive Software Development, DSDM, Unified Process, and many more. It will be an indispensable resource for every development manager, team leader, and team member.

Project retrospectives help teams examine what went right and what went wrong on a project. But traditionally, retrospectives (also known as “post-mortems”) are only held at the end of the project—too late to help. You need agile retrospectives that are iterative and incremental. You need to accurately find and fix problems to help the team today. Now Esther and Diana show you the tools, tricks and tips you need to fix the problems you face on a software development project on an on-going basis. You'll see how to architect retrospectives in general, how to design them specifically for your team and organization, how to run them effectively, how to make the needed changes and how to scale these techniques up. You'll learn how to deal with problems, and implement solutions effectively throughout the project—not just at the end. This book will help you: Design and run effective retrospectives Learn how to find and fix problems Find and reinforce team strengths Address people issues as well as technological Use tools and recipes proven in the real world With regular tune-ups, your team will hum like a precise, world-class orchestra.

## Coaching Agile TeamsA Companion for ScrumMasters, Agile Coaches, and Project Managers in TransitionAddison-Wesley Professional

Improve Every Retrospective! Real Solutions for Every Team Leader, Facilitator, and Participant ". . . Aino has shared a robust, curated list of antipatterns and how to avoid them. . . . And she has shared so much more than tips and techniques. You will find a gold mine—with precious nuggets, including her personal experiences, effective facilitation resources, and pointers for extracting yourself and your team when you're stuck." -- From the Foreword by Diana Larsen, co-author, Agile Retrospectives: Making Good Teams Great Retrospectives are indispensable for continuous learning and improvement in Lean, Agile, DevOps, and other contexts, but most of us have suffered through at least one retrospective that was a waste of time, or worse. Now, leading agile coach Aino Vonge Corry identifies 24 reasons that retrospectives fail and shows how to overcome each of them. Using the familiar "patterns" approach, Retrospectives Antipatterns introduces antipatterns related to structure, planning, people, distributed teams, and more. Corry shares traps she's encountered and mistakes she's made over more than a decade of leading retrospectives and then presents proven solutions. With her insights and guidance, you can run enjoyable retrospectives that deliver concrete improvements and real value—or at the very least recognize when you are making the same mistake as the author! Create a common language, actionable solutions, and proven plans for solving the retrospective problems you'll encounter most often Recognize symptoms, assess tradeoffs, and refactor your current situation into something better Plan more effectively: decide who should attend and facilitate, when to schedule your retrospective, and how much time to set aside Handle "people" problems: deal with negativity, silence, distrust, disillusionment, loudmouths, and cultural differences Facilitate better "virtual" retrospectives, with tips for online retrospectives included in each antipattern Register your book for convenient access to downloads, updates, and/or corrections as they become available. See inside book for details.

The Agile Leader

Getting the Most Out of Agile, Scrum, and Lean Kanban

Understanding Scrum, XP, Lean, and Kanban

Agile Tactics, Tools, & Tips

Agile Estimating and Planning

Lean Requirements Practices for Teams, Programs, and the Enterprise

Agile Retrospectives

This pocket guide is the one book to read for everyone who wants to learn about Scrum. The book covers all roles, rules and the main principles underpinning Scrum, and is based on the Scrum Guide Edition 2013. A broader context to this fundamental description of Scrum is given by describing the past and the future of Scrum. The author, Gunther Verheyen, has created a concise, yet complete and passionate reference about Scrum. The book demonstrates his core view that Scrum is about a journey, a journey of discovery and fun. He designed the book to be a helpful guide on that journey. Ken Schwaber, Scrum co-creator says that this book currently is the best available description of Scrum around. The book combines some rare characteristics: • It describes Scrum in its entirety, yet places it in a broader context (of past and future). • The author focuses on the subject, Scrum, in a way that it truly supports the reader. The book has a language and style in line with the philosophy of Scrum. • The book shows the playfulness of Scrum. David Starr and Ralph Jocham, Professional Scrum trainers and early agile adopters, say that this is the ultimate book to be advised as follow-up book to the students they teach Scrum to and to teams and managers of organizations that they coach Scrum to.

“Our job as Scrum professionals is to continually improve our ability to use Scrum to deliver products and services that help customers achieve valuable outcomes. This book will help you to improve your ability to apply Scrum.” –From the Foreword by Ken Schwaber, co-author of Scrum Mastering Professional Scrum is for anyone who wants to deliver increased value by using Scrum more effectively. Leading Scrum practitioners Stephanie Ockerman and Simon Reindl draw on years of Scrum training and coaching to help you return to first principles and apply Scrum with the professionalism required to achieve its transformative potential. The authors aim to help you focus on proven Scrum approaches for improving quality, getting and using fast feedback, and becoming more adaptable, instead of “going through the motions” and settling for only modest improvements. Whether you're a Scrum Master, Development Team member, or Product Owner, you'll find practical advice for facing challenges with transparency and courage, overcoming a wide array of common challenges, and continually improving your Scrum practice. Realistically assess your current Scrum practice, and identify areas for improvement Recognize what a great Scrum Team looks like and get there Focus on “Done”—not “sort-of-Done” or “almost-Done” Measure and optimize the value delivered by every Product Increment Improve the way you plan, develop, and grow Clear away wider organizational impediments to agility and professionalism Overcome common misconceptions that stand in the way of progress Register your book for convenient access to downloads, updates, and/or corrections as they become available. See inside book for details.

Best practices for managing projects in agile environments—now updated with new techniques for larger projects Today, the pace of project management moves faster. Project management needs to become more flexible and far more responsive to customers. Using Agile Project Management (APM), project managers can achieve all these goals without compromising value, quality, or business discipline. In Agile Project Management, Second Edition, renowned agile pioneer Jim Highsmith thoroughly updates his classic guide to APM, extending and refining it to support even the largest projects and organizations. Writing for project leaders, managers, and executives at all levels, Highsmith integrates the best project management, product management, and software development practices into an overall framework designed to support unprecedented speed and mobility. The many topics added in this new edition include incorporating agile values, scaling agile projects, release planning, portfolio governance, and enhancing organizational agility. Project and business leaders will especially appreciate Highsmith's new coverage of promoting agility through performance measurements based on value, quality, and constraints. This edition's coverage includes: Understanding the agile revolution's impact on product development Recognizing when agile methods will work in project management, and when they won't Setting realistic business objectives for Agile Project Management Promoting agile values and principles across the organization Utilizing a proven Agile Enterprise Framework that encompasses governance, project and iteration management, and technical practices Optimizing all five stages of the agile project: Envision, Speculate, Explore, Adapt, and Close Organizational and product-related processes for scaling agile to the largest projects and teams Agile project governance solutions for executives and management The “Agile Triangle”: measuring performance in ways that encourage agility instead of discouraging it The changing role of the agile project leader

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. The Fast, Focused, Practical Guide to Excellence with Scrum The Great ScrumMaster: #ScrumMasterWay is your complete guide to becoming an exceptionally effective ScrumMaster and using Scrum to dramatically improve team and organizational performance. Easy to digest and highly visual, you can read it in a weekend...and use it for an entire career. Drawing on 15 years of pioneering experience implementing Agile and Scrum and helping others do so, Zuzana Šochová guides you step by step through all key facets of success as a ScrumMaster in any context. Šochová reviews the ScrumMaster's responsibilities, introduces her powerful State of Mind model and #ScrumMasterWay approach, and teaches crucial metaskills that every ScrumMaster needs. Learn how to build more effective teams, manage change in Agile environments, and take fulladvantage of the immensely powerful ScrumMaster toolbox. Throughout, Šochová illuminates each concept with practical, proven examples that show how to move from idea to successful execution. Understand the ScrumMaster's key role in creating high-performance self-organizing teams Master all components of the ScrumMaster State of Mind: teaching/mentoring, removing impediments, facilitation, and coaching Operate effectively as a ScrumMaster at all levels: team, relationships, and the entire system Sharpen key ScrumMaster cognitive strategies and core competencies Build great teams, and improve teams that are currently dysfunctional Drive deeper change in a safer environment with better support for those affected Make the most of Shu Ha Ri, System Rule, Root Cause Analysis, Impact Mapping, and other ScrumMaster tools Whether you're a long-time Certified ScrumMaster (CSM) or participating in your first Scrum project, this guide will help you leverage world-class insight in all you do and get the outstanding results you're looking for. Register your product at informit.com/register for convenient access to downloads, updates, and corrections as they become available

Transformation Without Chaos

Agile Processes in Software Engineering and Extreme Programming

Leveraging Scrum as a Competitive Advantage

Scrum Shortcuts Without Cutting Corners

Retrospectives Antipatterns

For Agile Software Development

Agile Testing

*In Team Topologies DevOps consultants Matthew Skelton and Manuel Pais share secrets of successful team patterns and interactions to help readers choose and evolve the right team patterns for their organization, making sure to keep the software healthy and optimize value streams. Team Topologies will help readers discover:*

- *Team patterns used by successful organizations.*
- *Common team patterns to avoid with modern software systems.*
- *When and why to use different team patterns*
- *How to evolve teams effectively.*
- *How to split software and align to teams.*

*Great Teams Need SQUAD Depth If you have ever been part of a great team you will know it is exponentially better than being part of a mediocre team. Teams are at the heart of working in complex domains and are essential to the success of agile approaches yet relatively few teams achieve greatness.Agile and leadership coach Geoff Watts has pulled together his many years of experience with all sorts of teams from software, to product development, from medical teams to sports teams and has identified five common characteristics of great teams: Self-Improvement Quality Unity Audacity Delivery Please note this book does NOT contain milestone cards. These can be purchased separately.*

*"Agile Coaching" is all about working with people to create great teams. Readers learn how to build a team that produces great software and has fun doing it. The authors share their personal coaching stories, giving insights into what works and what to avoid.*

*An Insider's Guide to Agile Enterprise Transformation*

*A Master Class on Accelerating Performance, Getting Results, and Defining the Future*

*Practical Advice for Your First Year*

*The Scrum Field Guide*

*Agile Coaching*

*Safe 5.0 Distilled: Achieving Business Agility with the Scaled Agile Framework*