

Agile Product Management Box Set Product Roadmap 21 Steps Release Planning 21 Steps Scrum Scrum Master Agile Development Agile Software Development

This firsthand road map will tell you what it takes to create a product that meets a customer's needs -- and avoid the pitfalls of product failure. Did you cut through traffic on your Segway today? Cool off with a delicious can of New Coke? Relax at home while listening to some music on your Zune? Despite years of research, countless products like these see high-profile launches, only to end up failing to connect with an audience. The Practitioner's Guide to Product Management will help you create a lasting product and take you through the field of product management with candid stories and a litany of real-world experiences.

The rules and practices for Scrum—a simple process for managing complex projects—are few, straightforward, and easy to learn. But Scrum's simplicity itself—its lack of prescription—can be disarming, and new practitioners often find themselves reverting to old project management habits and tools and yielding lesser results. In this illuminating series of case studies, Scrum co-creator and evangelist Ken Schwaber identifies the real-world lessons—the successes and failures—culled from his years of experience coaching companies in agile project management. Through them, you'll understand how to use Scrum to solve complex problems and drive better results—delivering more valuable software faster. Gain the foundation in Scrum theory—and practice—you need to: Rein in even the most complex, unwieldy projects Effectively manage unknown or changing product requirements Simplify the chain of command with self-managing development teams Receive clearer specifications—and feedback—from customers Greatly reduce project planning time and required tools Build—and release—products in 30-day cycles so clients get deliverables earlier Avoid missteps by regularly inspecting, reporting on, and fine-tuning projects Support multiple teams working on a large-scale project from many geographic locations Maximize return on investment!

Product management has become a critical connective role for modern organizations, from small technology startups to global corporate enterprises. And yet the day-to-day work of product management remains largely misunderstood. In theory, product management is about building products that people love. The real-world practice of product management is often about difficult conversations, practical compromises, and hard-won incremental gains. In this book, author Matt LeMay focuses on the CORE connective skills—communication, organization, research, execution—that can build a successful product management practice across industries, organizations, teams, and toolsets. For current and would-be product managers, this book explores: Real-world tactics for facilitating collaboration and communication How to talk to users and work with executives The importance of setting clear and actionable goals Using roadmaps to connect and align your team A values-first approach to implementing Agile practices Stories that convey realities of product management in the field Common behavioral traps that turn good product managers bad

One of the least discussed and most challenging roles in the Scrum Agile Methodology is that of Product Owner. Quite often Product Owners are selected from the ranks of Product Managers or Business Analysts and simply "thrown" into the role. While these backgrounds can lead to successful product ownership, often there are fundamental understanding and large skills gaps that need to be crossed in order to be truly successful. This book takes a unique look at the role of Scrum Product Owner with a focus on how the role needs to interact with their Scrum team first--thus the "inside out." We review all of the nuance and requisite habits that allow the Scrum Product Owner to drive their teams towards creating high quality

products that provide great customer value.

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.

"Agile Excellence for Product Managers" is a plain-speaking guide on how to work with Agile development teams to achieve phenomenal product success. It covers the why and how of agile development (including Scrum, XP, and Lean,) the role of product management, release planning, and more.

"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.

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.

Scrum is the most successful framework for agile product development and much has been written about how to follow the Scrum process but the key to success is in the leadership skills of the product owner. Product Mastery explores the traits of the best product owners offering an insight into the difference between good and great product ownership and explaining how the best product owners are DRIVEN to be successful. In a follow up to the hugely successful Scrum Mastery, Geoff Watts shares more enlightening case studies on how to be: Decisive with incomplete information. Ruthless about maximizing value and minimizing risk. Informed about your product's domain. Versatile in your leadership style. Empowering of project stakeholders. Negotiable while you pursue your vision. This is essential reading for anyone involved in an agile product development effort. Geoff Watts has been a thought leader in the agile development space for many years and his books, training and coaching have helped thousands of teams across the world deliver better products more effectively. Geoff is the author of Scrum Mastery: From Good to Great Servant-Leadership and The Coach's Casebook: Mastering The Twelve Traits That Trap Us, a winner of the 2016 International Book Awards. "Product Mastery is a great book to read if you want to understand how a great Product Owner works.

Whether you are hiring a Product Owner or want to be a great Product Owner, the insights that Geoff Watts shares in this book should be your guide."--Jeff Sutherland, Co-Creator of Scrum and author of Scrum: The Art of Doing Twice The Work in Half the Time "Geoff has done a great job at distilling the soft skills product owners need to succeed. His new book is packed with practical advice to advance your skills and become a truly great product owner."- Roman Pichler, Author of Strategize and Agile Product Management with Scrum.

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 discovery work, taking advantage of 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 that Scrum product owners face. Coverage

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 Planning the release: bringing clarity to 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 a product owner, or expects to do so, as well as executives and coaches interested in establishing agile product management.

For those considering Extreme Programming, this book provides no-nonsense advice on agile planning, development, delivery, and management taken from the authors' many years of experience. While plenty of books address the what and why of agile development, very few offer the information users can apply directly. 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

With the award-winning book *Agile Software Development: Principles, Patterns, and Practices*, Robert C. Martin helped bring Agile principles to tens of thousands of Java and C++ programmers. Now .NET programmers have a definitive guide to agile methods with this completely updated volume from Robert C. Martin and Micah Martin, *Agile Principles, Patterns, and Practices in C#*. This book presents a series of case studies illustrating the fundamentals of Agile development and Agile design, and moves quickly from UML models to real C# code. The introductory chapters lay out the basics of the agile movement, while the later chapters show proven techniques in action. The book includes many source code examples that are also available for download from the authors' Web site.

Readers will come away from this book understanding Agile principles, and the fourteen practices of Extreme Programming Spiking, splitting, velocity, and planning iterations and releases Test-driven development, test-first design, and acceptance testing Refactoring with unit testing Pair programming Agile design and design smells The five types of UML diagrams and how to use them effectively Object-oriented package design and design patterns How to put all of it together for a real-world project Whether you are a C# programmer or a Visual Basic or Java programmer learning C#, a software development manager, or a business analyst, *Agile Principles, Patterns, and Practices in C#* is the first book you should read to understand agile software and how it applies to programming in the .NET Framework.

In today's lightning-fast technology world, good product management is critical to maintaining a competitive advantage. Yet, managing human beings and navigating complex product roadmaps is no easy task, and it's rare to find a product leader who can steward a digital product from concept to launch without a couple of major hiccups. Why do some product leaders succeed while others don't? This insightful book presents interviews with nearly 100 leading product managers from all over the world. Authors Richard Banfield, Martin Eriksson, and Nate Walkingshaw draw on decades of experience in product design and development to capture the approaches, styles, insights, and techniques of successful product managers. If you want to understand what drives good product leaders, this book is an irreplaceable resource. In three parts, *Product Leadership* helps you explore: Themes and patterns of successful teams and their leaders, and ways to attain those characteristics Best approaches for guiding your product team through the startup, emerging, and enterprise stages of a company's evolution Strategies and tactics for working with customers, agencies, partners, and external stakeholders

Every product owner faces a complex and unique set of challenges within their team. This provides each individual the opportunity to fill the role with different ambitions, skills, and insights. Your product ownership journey can take a variety of paths, and *The Art of Agile Product Ownership* is here to be your guide. Author Allan Kelly, who delivers Agile training courses to major companies, pulls from his experience to help you discover what it takes to be a successful product

owner. You will learn how you need to define your role within a team and how you can best incorporate ownership with strategy. With the Agile method, time is the key factor, and after using the lessons from this book you will confidently be able to synthesize features, functionality, and scope against delivery. You will find out how other team members such as the UX designer and business analyst can support and enhance your role as product owner, and how every type of company structure can adapt for optimal agility. The Art of Agile Product Ownership is a beacon for current product owners, programmers who are ready to take the next step towards ownership, and analysts transitioning into the product space. This book helps you determine for yourself the best way to fill the product owner role so that you utilize your unique combination of skills. Product ownership is central to a successful Agile team, and after reading this book, you will be more than ready for the challenge. What You Will Learn Explores activities the product owner needs to do in order to write good and valuable user stories Identifies skills product owners can learn from product managers and business analysts Demonstrates how to make decisions based on business and customer demand rather than technical needs and feasibility Who This Book Is For This is a book for anyone becoming a product owner: developers and programmers, who, after some years at the code-face, are ready to step up to the next stage to own the product that they have been coding. Business Analysts and Product Managers who see themselves transitioning into the a product owner role will find value in this book in understanding their new role and how the work is the same and how it is different

Agile Product Management with Scrum Creating Products that Customers Love (Adobe Reader) Addison-Wesley Professional

Agile development processes foster better collaboration, innovation, and results. So why limit their use to software projects—when you can transform your entire business? Written by agile-mentoring expert Jochen Krebs, this book illuminates the opportunities—and rewards—of applying agile processes to your overall IT portfolio. Whether project manager, business analyst, or executive—you'll understand the business drivers behind agile portfolio management. And learn best practices for optimizing results. Use agile processes to align IT and business strategy Adapt and extend core agile processes Orchestrate the collaboration between IT and business vision Eliminate wish-list driven requirements, and manage expectations instead Optimize the balance of projects, resources, and assets in your portfolio Use metrics to communicate project status, quality, even team morale Create a portfolio strategy consistent with the goals of the organization Achieve organizational and process transparency Manage your business with agility—and help maximize the returns! From three design partners at Google Ventures, a unique five-day process--called the sprint--for solving tough problems using design, prototyping, and testing ideas with customers.

Create a winning game plan for your digital products with Strategize: Product Strategy and Product Roadmap Practices for the Digital Age. Using a wide range of proven techniques and tools, author Roman Pichler explains how to create effective strategies

and actionable roadmaps to help you maximize your chances of creating successful products. Written in an engaging and no-nonsense style, *Strategize* offers practical advice and valuable examples so that you can apply the practices directly to your products. Comprehensive and insightful, the book will enable you to make the right strategic decisions in today's dynamic digital age. Praise for *Strategize*: "Strategize offers a comprehensive approach to product strategy using the latest practices geared specifically to digital products. Not just theory, the book is chock-full of real-world examples, making it easier to apply the principles to your company and products. *Strategize* is essential reading for everyone in charge of products: product executives, product managers, and product owners." Steve Johnson, Founder at Under10 Consulting, author, speaker, consultant, guitar player. "Whether you are new to product management or an experienced practitioner, *Strategize* is a must read. You are guaranteed to get new ideas about how to develop or improve your product strategy and how to execute it successfully. It's an essential addition to every product manager's reading list." Marc Abraham, Senior Product Manager at Notonthehighstreet.com. "Roman Pichler's latest book provides essential guidance for all product owners and anyone involved in product strategy or roadmapping. I highly recommend it." Mike Cohn, Author of *Succeeding with Agile*, *Agile Estimating and Planning*, and *User Stories Applied*

The Agile movement provides real, actionable answers to the question that keeps many company leaders awake at night: How do we stay successful in a fast-changing and unpredictable world? Agile has already transformed how modern companies build and deliver software. This practical book demonstrates how entire organizations—from product managers and engineers to marketers and executives—can put Agile to work. Author Matt LeMay explains Agile in clear, jargon-free terms and provides concrete and actionable steps to help any team put its values and principles into practice. Examples from a wide variety of organizations, including small nonprofits and global financial enterprises, bring to life the on-the-ground realities of Agile across industries and functions. Understand exactly what Agile is and why it matters Use Agile to address your organization's specific needs and goals Take customer centricity from theory into practice Stop wasting time in "report and critique" meetings and start making better decisions Create a harmonious cycle of learning, collaborating, and delivering Learn from Agile experts at companies like IBM, Spotify, and Coca-Cola

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.

A comprehensive, expert guide to Scrum-based agile project ownership and management: roles, techniques, practices, and intangibles * *An indispensable resource for Scrum 'product owners,' the pivotal players in Scrum projects - and for all stakeholders who interact with them. *Covers product vision, exploration, user stories, use cases, planning poker, release planning, and much more. *Responds to one of the most crucial challenges in making agile work in the enterprise: finding and training the right product owner. In Scrum projects, the product owner plays a pivotal role, but until recently, few have been trained in the unique skills, techniques, and attitudes they need to succeed in this role. That's why courses on Scrum product ownership are soaring in popularity - and it's why this book is so important. Agile Product Management with Scrum is the first book to define and describe the role of agile product ownership in a systematic and comprehensive way. It covers a broad range of agile practices from the product owner's perspective, including product vision, exploration, user stories, use cases, 'planning poker,' sprints, release planning, portfolio management, and more. Drawing on extensive experience helping organizations succeed with Scrum, top agile consultant Roman Pichler gets down to the brass tacks: saving time and money while improving both quality and agility. He also addresses critical upstream processes and 'fuzzy front end' that organizations must get right if they are to adopt Scrum across the enterprise. This practical book is an indispensable resource for everyone who plays the role of product owner, or anticipates doing so. It will also be extremely useful to all stakeholders who interact with product owners - which is to say, the entire Scrum project team.

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.

To support the broadening spectrum of project delivery approaches, PMI is offering A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition as a bundle with its latest, the Agile Practice Guide. The PMBOK® Guide – Sixth Edition now contains detailed information about agile; while the Agile Practice Guide, created in partnership with Agile Alliance®, serves as a bridge to connect waterfall and agile. Together they are a powerful tool for project managers. The PMBOK® Guide – Sixth Edition – PMI's flagship publication has been updated to reflect the latest good practices in project management. New to the Sixth Edition, each knowledge area will contain a section entitled Approaches for Agile, Iterative and Adaptive Environments, describing how these practices integrate in project settings. It will also contain more emphasis on strategic and business knowledge—including discussion of project management business documents—and information on the PMI Talent Triangle™ and the essential skills for success in today's market. Agile Practice Guide has been developed as a resource to understand, evaluate, and use agile and hybrid agile approaches. This practice guide provides guidance on when, where, and how to apply agile approaches and provides practical tools for practitioners and organizations wanting to increase agility. This practice guide is aligned with other PMI standards, including A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition, and was developed as the result of collaboration between the Project Management Institute and the Agile Alliance.

Becoming an Awesome Product Owner is a book for Agile Product Owners, Product Managers, Product Leaders, Scrum Masters and anyone else trying to find answers in the confusing world of Agile. The book will answer questions like; I want to be a Product Owner, what do I need to do? What certification should I get? I am a Product Owner, but am I doing things the right way? What is product vision? And the list goes on. Agile is an effective and productive way of working and good Product Owners are in demand. This book goes beyond basic Agile training as it illustrates practical, hands-on product development from start to finish. This is a book not only for those who want to be exceptional Product Owners, but also for leaders, Agile coaches, Scrum Masters and business owners keen to implement the Agile methodology in their workplaces.

This book will help you become a better product leader. Benefitting from Roman Pichler's extensive experience, you will learn how to align stakeholders and guide development teams even in challenging circumstances, avoid common leadership mistakes, and grow as a leader. Written in an engaging and easily accessible style, How to Lead in Product Management offers a wealth of practical tips and strategies. Through helpful examples, the book illustrates how you can directly apply the techniques to your work. Coverage includes: * Choosing the right leadership style * Cultivating empathy, building trust, and influencing others * Increasing your authority and empowering others * Directing stakeholders and development teams through common goals * Making decisions that people will support and follow through * Successfully resolving disputes and conflicts even with senior stakeholders * Listening deeply to discover and address hidden needs and interests * Practising mindfulness and embracing a growth mindset to develop as a leader Praise for How to Lead in Product Management: "Roman has done it again, delivering a practical book for the product management community that appeals to both heart and mind. How to Lead in Product Management is packed with concise, direct, and practical advice that

addresses the deeper, personal aspects of the product leadership. Roman's book shares wisdom on topics including goals, healthy interactions with stakeholders, handling conflict, effective conversations, decision-making, having a growth mindset, and self-care. It is a must read for both new and experienced product people." ~Ellen Gottesdiener, Product Coach at EBG Consulting "Being a great product manager is tough. It requires domain knowledge, industry knowledge, technical skills, but also the skills to lead and inspire a team. Roman Pichler's How to Lead in Product Management is the best book I've read for equipping product managers to lead their teams." ~Mike Cohn, Author of Succeeding with Agile, Agile Estimating and Planning, and User Stories Applied "This is the book that has been missing for product people. Roman has created another masterpiece, a fast read with lots of value. It's a must read for every aspiring product manager." ~Magnus Billgren, CEO of Tolpagorni Product Management "How Lead in Product Management is for everyone who manages a product or drives important business decisions. Roman lays out the key challenges of product leadership and shows us ways of thoughtfully working with team members, stakeholders, partners, and the inevitable conflicts." ~Rich Mironov, CEO of Mironov Consulting and "Smokejumper" Head of Product

Hundreds of organizations around the world have already benefited from Disciplined Agile Delivery (DAD). Disciplined Agile (DA) is the only comprehensive tool kit available for guidance on building high-performance agile teams and optimizing your way of working (WoW). As a hybrid of all the leading agile and lean approaches, it provides hundreds of strategies to help you make better decisions within your agile teams, balancing self-organization with the realities and constraints of your unique enterprise context. The highlights of this handbook include:

- As the official source of knowledge on DAD, it includes greatly improved and enhanced strategies with a revised set of goal diagrams based upon learnings from applying DAD in the field.
- It is an essential handbook to help coaches and teams make better decisions in their daily work, providing a wealth of ideas for experimenting with agile and lean techniques while providing specific guidance and trade-offs for those "it depends" questions.
- It makes a perfect study guide for Disciplined Agile certification. Why "fail fast" (as our industry likes to recommend) when you can learn quickly on your journey to high performance? With this handbook, you can make better decisions based upon proven, context-based strategies, leading to earlier success and better outcomes.

Scrum is the most successful framework for agile product development and much has been written about how to follow the Scrum process but the key to success is in the leadership skills of the product owner. Product Mastery explores the traits of the best product owners offering an insight into the difference between good and great product ownership and explaining how the best product owners are DRIVEN to be successful. In a follow up to the hugely successful Scrum Mastery, Geoff Watts shares more enlightening case studies on how to be: Decisive with incomplete information. Ruthless about maximizing value and minimizing risk. Informed about your product's domain. Versatile in your leadership style. Empowering of project stakeholders. Negotiable while you pursue your vision. This is essential reading for anyone involved in an agile product development effort. Geoff Watts has been a thought leader in the agile development space for many years and his books, training and coaching have helped thousands of teams across the world deliver better products more effectively. Geoff is the author of

Scrum Mastery: From Good to Great Servant-Leadership and The Coach's Casebook: Mastering The Twelve Traits That Trap Us, a winner of the 2016 International Book Awards. "Product Mastery is a great book to read if you want to understand how a great Product Owner works. Whether you are hiring a Product Owner or want to be a great Product Owner, the insights that Geoff Watts shares in this book should be your guide." --Jeff Sutherland, Co-Creator of Scrum and author of Scrum: The Art of Doing Twice The Work in Half the Time "Geoff has done a great job at distilling the soft skills product owners need to succeed. His new book is packed with practical advice to advance your skills and become a truly great product owner." - Roman Pichler, Author of Strategize and Agile Product Management with Scrum.

Great products are built upon the three pillars of strong customer focus, a culture of agility, and team empowerment. This book explains how to drive product innovation and deliver products that customers love. It's a guide for innovators, leaders, and entrepreneurs, and it includes several interviews with startup CEOs and real-life use cases.

Streamline project workflow with expert agile implementation The Project Management Profession is beginning to go through rapid and profound transformation due to the widespread adoption of agile methodologies. Those changes are likely to dramatically change the role of project managers in many environments as we have known them and raise the bar for the entire project management profession; however, we are in the early stages of that transformation and there is a lot of confusion about the impact it has on project managers: There are many stereotypes and misconceptions that exist about both Agile and traditional plan-driven project management, Agile and traditional project management principles and practices are treated as separate and independent domains of knowledge with little or no integration between the two and sometimes seen as in conflict with each other Agile and "Waterfall" are thought of as two binary, mutually-exclusive choices and companies sometimes try to force-fit their business and projects to one of those extremes when the right solution is to fit the approach to the project It's no wonder that many Project Managers might be confused by all of this! This book will help project managers unravel a lot of the confusion that exists; develop a totally new perspective to see Agile and traditional plan-driven project management principles and practices in a new light as complementary to each other rather than competitive; and learn to develop an adaptive approach to blend those principles and practices together in the right proportions to fit any situation. There are many books on Agile and many books on traditional project management but what's very unique about this book is that it takes an objective approach to help you understand the strengths and weaknesses of both of those areas to see how they can work synergistically to improve project outcomes in any project. The book includes discussion topics, real world case studies, and sample enterprise-level agile frameworks that facilitate hands-on learning as well as an in-depth discussion of the principles behind both Agile and traditional plan-driven project management practices to provide a more thorough level of understanding.

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.

Provides recommendations and case studies to help with the implementation of Scrum. Satisfy Stakeholders by Solving the Right Problems, in the Right Ways In Beyond Requirements , Kent J. McDonald shows how applying analysis techniques with an agile mindset can radically transform analysis from merely "gathering and documenting requirements" to an important activity teams use to build shared understanding. First, McDonald discusses the unique agile mindset, reviews the key principles underlying it, and shows how these principles link to effective analysis. Next, he puts these principles to work in four wide-ranging and thought-provoking case studies. Finally, he drills down on a full set of techniques for effective agile analysis, using examples to show how, why, and when they work. McDonald's strategies will teach you how to understand stakeholders' needs, identify the best solution for satisfying those needs, and build a shared understanding of your solution that persists throughout the product lifecycle. He also demonstrates how to iterate your analysis, taking advantage of what you learn throughout development, testing, and deployment so that you can continuously adapt, refine, and improve. Whether you're an analysis practitioner or you perform analysis tasks as a developer, manager, or tester, McDonald's techniques will help your team consistently find and deliver better solutions.

Coverage includes Core concepts for analysis: needs/ solutions, outcome/output, discovery/delivery Adapting Lean Startup ideas for IT projects: customer delivery, build-measure-learn, and metrics Structuring decisions, recognizing differences between options and commitments, and overcoming cognitive biases Focusing on value: feature injection, minimum viable products, and minimum marketable features Understanding how analysis flows alongside your project's lifecycle Analyzing users: mapping stakeholders, gauging commitment, and creating personas Understanding context: performing strategy (enterprise) analysis Clarifying needs: applying decision filters, assessing project opportunities, stating problems Investigating solutions: impact and story mapping, collaborative modeling, and acceptance criteria definition Kent J. McDonald uncovers better ways of delivering value. His experience includes work in business analysis, strategic planning, project management, and product development in the financial services, health insurance, performance marketing, human services, nonprofit, and automotive industries. He has a BS in industrial engineering from Iowa State

University and an MBA from Kent State University. He is coauthor of *Stand Back and Deliver: Accelerating Business Agility* (Addison-Wesley, 2009).

Your one-stop guide to becoming a product management prodigy Product management plays a pivotal role in organizations. In fact, it's now considered the fourth most important title in corporate America—yet only a tiny fraction of product managers have been trained for this vital position. If you're one of the hundreds of thousands of people who hold this essential job—or simply aspire to break into a new role—*Product Management For Dummies* gives you the tools to increase your skill level and manage products like a pro. From defining what product management is—and isn't—to exploring the rising importance of product management in the corporate world, this friendly and accessible guide quickly gets you up to speed on everything it takes to thrive in this growing field. It offers plain-English explanations of the product life cycle, market research, competitive analysis, market and pricing strategy, product roadmaps, the people skills it takes to effectively influence and negotiate, and so much more. Create a winning strategy for your product Gather and analyze customer and market feedback Prioritize and convey requirements to engineering teams effectively Maximize revenues and profitability Product managers are responsible for so much more than meets the eye—and this friendly, authoritative guide lifts the curtain on what it takes to succeed.

“Companies have been implementing large agile projects for a number of years, but the ‘stigma’ of ‘agile only works for small projects’ continues to be a frequent barrier for newcomers and a rallying cry for agile critics. What has been missing from the agile literature is a solid, practical book on the specifics of developing large projects in an agile way. Dean Leffingwell’s book *Scaling Software Agility* fills this gap admirably. It offers a practical guide to large project issues such as architecture, requirements development, multi-level release planning, and team organization. Leffingwell’s book is a necessary guide for large projects and large organizations making the transition to agile development.” —Jim Highsmith, director, Agile Practice, Cutter Consortium, author of *Agile Project Management* “There’s tension between building software fast and delivering software that lasts, between being ultra-responsive to changes in the market and maintaining a degree of stability. In his latest work, *Scaling Software Agility*, Dean Leffingwell shows how to achieve a pragmatic balance among these forces. Leffingwell’s observations of the problem, his advice on the solution, and his description of the resulting best practices come from experience: he’s been there, done that, and has seen what’s worked.”

—Grady Booch, IBM Fellow Agile development practices, while still controversial in some circles, offer undeniable benefits: faster time to market, better responsiveness to changing customer requirements, and higher quality. However, agile practices have been defined and recommended primarily to small teams. In *Scaling Software Agility*, Dean Leffingwell describes how agile methods can be applied to enterprise-class development. Part I provides an overview of

the most common and effective agile methods. Part II describes seven best practices of agility that natively scale to the enterprise level. Part III describes an additional set of seven organizational capabilities that companies can master to achieve the full benefits of software agility on an enterprise scale. This book is invaluable to software developers, testers and QA personnel, managers and team leads, as well as to executives of software organizations whose objective is to increase the quality and productivity of the software development process but who are faced with all the challenges of developing software on an enterprise scale.

Roll up your sleeves and jump into Agile project management to use and customize Microsoft Azure DevOps. Organizations adopt Agile practices because they are a key enabler to run better projects, get more successful end results, and achieve an overall higher quality output. To benefit the most from Agile, you need an Application Life Cycle Management (ALM) or DevOps toolset that supports your style and work environment. Agile Project Management with Azure DevOps teaches you how to use Azure DevOps to implement many Agile practices such as SAFe, Scrum, and Kanban, and it shows you how they fit into a well-planned Agile implementation. Agile product owners will learn how to work with Azure DevOps to set up a project from scratch, and to continue using Azure DevOps throughout. Keeping track of progress is important in any project. Author Joachim Rossberg teaches you about the tools in Azure DevOps that can help you track progress and key metrics, including those that are available right out of the box. You will learn how to create and refine the backlog, work with Kanban and Scrum task boards, and get exposed to valuable key concepts along the way. Finally, you will dive into Azure DevOps extensibility to learn about the many ways you can customize reporting to best meet your needs

What You'll Learn

- Understand Agile product management concepts and processes for working with Azure DevOps
- Discover how Azure DevOps supports agile processes end-to-end
- Implement Agile processes in Azure DevOps
- Customize Azure DevOps to better support your processes
- Complete step-by-step setup of an Agile project from scratch and manage it through its life cycle

Who This Book Is For

Software product owners, Agile leaders, Scrum masters, and software engineers who use Microsoft Azure DevOps. A basic understanding of Agile is helpful.

Shows you what it takes to develop products that blow your users away—and take market share from your competitors. This book will explain how the principles behind agile product development help designers, developers, architects, and product managers create awesome products; and how to look beyond a shiny user interface to build a great product. Most importantly, this book will give you a shared framework for your product development team to collaborate effectively. Product development involves several key activities—including ideation, discovery, design, development, and delivery—and yet too many companies and innovators focus on just a few of them much to the detriment of the product's

success in the marketplace. As a result we still continue to see high failure rates in new product development, be it inside organizations or startups. Unfortunately, or rather fortunately, these failures are largely avoidable. In the last fifteen years, advances in agile software development, lean product development, human-centered design, design thinking, lean startups and product delivery have helped improve individual aspects of product development. However, not enough guidance has been available to integrate them in the context of the product development life cycle. Until now. Product developer extraordinaire Tathagat Varma in *Agile Product Development* integrates individual knowledge areas into a field manual for product developers. Organized in the way an idea germinates, sprouts, and grows, the book synthesizes the body of knowledge in a pragmatic way that is more natural to the entire product creation process rather than from individual practices that constitute it. In today's hyper-innovative world, being first to the market, or delivering feature-loaded products, or even offering the latest technology doesn't guarantee success anymore. Sure, those elements are all needed in the right measures, but they are not sufficient by themselves. And getting it right couldn't be more important: Building products that deliver awesome user experiences is the top challenge facing businesses today, especially in a post-Apple world where user experience and design has been elevated to a cult status.

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.

If you're new to software product management or just want to learn more about it, there's plenty of advice available—but most of it is geared toward consumer products. Creating high-quality software for the enterprise involves a much different set of challenges. In this practical book, two expert product managers provide straightforward guidance for people looking to join the thriving enterprise market. Authors Blair Reeves and Benjamin Gaines explain critical differences between enterprise and consumer products, and deliver strategies for overcoming challenges when building for the enterprise. You'll learn how to cultivate knowledge of your organization, the products you build, and the industry you serve. Explore why: Identifying customer vs user problems is an enterprise project manager's main challenge Effective collaboration requires in-depth knowledge of the organization Analyzing data is key to understanding why users buy and retain your product Having experience in the industry you're building

products for is valuable Product longevity depends on knowing where the industry is headed

Agile Practice Guide – First Edition has been developed as a resource to understand, evaluate, and use agile and hybrid agile approaches. This practice guide provides guidance on when, where, and how to apply agile approaches and provides practical tools for practitioners and organizations wanting to increase agility. This practice guide is aligned with other PMI standards, including A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition, and was developed as the result of collaboration between the Project Management Institute and the Agile Alliance.

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