

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

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Strategize - Roman Pichler 2016-04-26

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 Product Book: How to Become a Great Product Manager - Product School 2017-05

"Nobody asked you to show up." Every experienced product manager has heard some version of those words at some point in their career. Think about a company. Engineers build the product. Designers make sure it has a great user experience and looks good. Marketing makes sure customers know about the product. Sales get potential customers to open their wallets to buy the product. What more does a company need? What does a product manager do? Based upon Product School's curriculum, which has helped thousands of students become great product managers, *The Product Book* answers that question. Filled with practical advice, best practices, and expert tips, this book is here to help you succeed!

Lean and Agile Software Development - Adam Przybyłek 2021-01-05

This book constitutes the proceedings of the 5th International Conference on Lean and Agile Software Development, LASD 2021, which was held online on January 23, 2021. The conference received a total of 32 submissions, of which 10 full and 2 short papers are included in this volume. In addition, one keynote paper is also included. To live the agile mindset, the LASD conference focuses on highly relevant research outcomes and fosters their way into practice. Topics discussed in this volume range from teams under COVID-19 through women in Agile, to product road-mapping and non-functional requirements.

Escaping the Build Trap - Melissa Perri 2018-11-01

To stay competitive in today's market, organizations need to adopt a culture of customer-centric practices that focus on outcomes rather than outputs. Companies that live and die by outputs often fall into the "build trap," cranking out features to meet their schedule rather than the customer's needs. In this book, Melissa

Perri explains how laying the foundation for great product management can help companies solve real customer problems while achieving business goals. By understanding how to communicate and collaborate within a company structure, you can create a product culture that benefits both the business and the customer. You'll learn product management principles that can be applied to any organization, big or small. In five parts, this book explores: Why organizations ship features rather than cultivate the value those features represent How to set up a product organization that scales How product strategy connects a company's vision and economic outcomes back to the product activities How to identify and pursue the right opportunities for producing value through an iterative product framework How to build a culture focused on successful outcomes over outputs

Project Management All-in-One For Dummies - Stanley E. Portny 2020-10-13

Your ultimate go-to project management bible Perform Be Agile! Time-crunch! Right now, the business world has never moved so fast and project managers have never been so much in demand—the Project Management Institute has estimated that industries will need at least 87 million employees with the full spectrum of PM skills by 2027. To help you meet those needs and expectations in time, *Project Management All-in-One For Dummies* provides with all the hands-on information and advice you need to take your organizational, planning, and execution skills to new heights. Packed with on-point PM wisdom, these 7 mini-books—including the bestselling *Project Management* and *Agile Project Management For Dummies*—help you and your team hit maximum productivity by razor-honing your skills in sizing, organizing, and scheduling projects for ultimate effectiveness. You'll also find everything you need to overdeliver in a good way when choosing the right tech and software, assessing risk, and dodging the pitfalls that can snarl up even the best-laid plans. Apply formats and formulas and checklists Manage Continuous Process Improvement Resolve conflict in teams and hierarchies Rescue distressed projects *Agile Project Management* - Jim Highsmith 2009-07-10

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 *Agile Product Development* - Tathagat Varma 2015-11-05

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.

The Art of Agile Product Ownership - Allan Kelly 2019-09-27

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

INSPIRED - Marty Cagan 2017-11-17

How do today’s most successful tech companies—Amazon, Google, Facebook, Netflix, Tesla—design, develop, and deploy the products that have earned the love of literally billions of people around the world? Perhaps surprisingly, they do it very differently than the vast majority of tech companies. In *INSPIRED*, technology product management thought leader Marty Cagan provides readers with a master class in how to structure and staff a vibrant and successful product organization, and how to discover and deliver technology products that your customers will love—and that will work for your business. With sections on assembling the right people and skillsets, discovering the right product, embracing an effective yet lightweight process, and creating a strong product culture, readers can take the information they learn and immediately leverage it within their own organizations—dramatically improving their own product efforts. Whether you’re an early stage startup working to get to product/market fit, or a growth-stage company working to scale your product organization, or a large, long-established company trying to regain your ability to consistently deliver new value for your customers, *INSPIRED* will take you and your product organization to a new level of customer engagement, consistent innovation, and business success. Filled with the author’s own personal stories—and profiles of some of today’s most-successful product managers and technology-powered product companies, including Adobe, Apple, BBC, Google, Microsoft, and Netflix—*INSPIRED* will show you how to turn up the dial of your own product efforts, creating technology products your customers love. The first edition of *INSPIRED*, published ten years ago, established itself as the primary reference for technology product managers, and can be found on the shelves of nearly every successful technology product company worldwide. This thoroughly updated second edition shares the same objective of being the most valuable resource for technology product managers, yet it is completely new—sharing the latest practices and techniques of today’s most-successful tech product companies, and the men and women behind every great product.

Agile Project Management For Dummies - Mark C. Layton 2017-08-21

Flex your project management muscle Agile project management is a fast and flexible approach to managing all projects, not just software development. By learning the principles and techniques in this book, you’ll be able to create a product roadmap, schedule projects, and prepare for product launches with the ease of Agile software developers. You’ll discover how to manage scope, time, and cost, as well as team dynamics, quality, and risk of every project. As mobile and web technologies continue to evolve rapidly, there is added pressure to develop and implement software projects in weeks instead of months—and *Agile Project Management For Dummies* can help you do just that. Providing a simple, step-by-step guide to Agile project management approaches, tools, and techniques, it shows product and project managers how to complete and implement projects more quickly than ever. Complete projects in weeks instead of months Reduce risk and leverage core benefits for projects Turn Agile theory into practice for all industries Effectively create an Agile environment Get ready to grasp and apply Agile principles for faster, more accurate development.

Product Management in Practice - Matt LeMay 2017-11-08

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 aspiring product managers, this book explores: On-the-ground 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? Common behavioral traps that turn good product managers bad

Agile Project Management - James Turner 2020-04-19

Are you someone who is working in project management? Do you want to make sure you are efficient and competent at every stage of the process? This book will provide the answers you need! Being a project

manager means juggling several different jobs at the same time and making sure that each piece of the jigsaw is just as the client expects it to be. This can be a complex and frustrating task, but by employing an agile system your project will run a lot smoother. In this book, *Agile Project Management: The Ultimate Beginner's Guide to Learn Agile Project Management Step by Step*, you will learn a management system that breaks down complex projects into smaller pieces, letting you finish everything with quality. You will find details of the core aspects of agile project management explained, with chapters that cover:

- The 33 year history of this system – and how it has helped businesses succeed
- The 4 MAIN tenets that make it a success
- Transitioning from traditional to agile project management
- Tools and methodologies
- The 5 vital BENEFITS you gain
- Foolproof methods for dividing responsibility
- How to apply quality control without micromanaging
- Estimation techniques
- And more...

By becoming more agile in your approach to project management the obstacles and difficulties encountered become more manageable and the success of the project is assured. And *Agile Project Management* will guide you every step of the way towards your ultimate goal. Get your copy now!

Agile Excellence for Product Managers - Greg Cohen 2010

"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.

The Professional Product Owner - Don McGreal 2018-06-04

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.

The Scrumban [R]Evolution - Ajay Reddy 2015-06-29

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

Agile Project Management - Greg Caldwell 2021-01-29

Have you ever tried your hand at software development only to find out that it's much harder than you prepared for? Not only do you have to make sure that your skills are up to par with everybody else but there is also the matter of coordinating with everyone involved in that project. And with Collaboration comes the potential for complexity. Soon enough, you'll be juggling different deadlines and correspondences, deal with differences in design approaches, and wade through deep technical problems. Aside from that, you'd have to deal with pressure from investors and stakeholders whose visions your team is trying to translate into something tangible but often get blindsided by last-minute committee decisions. Now, what if you are open to a more agile method of managing projects but find changes in your results to be insignificant? For instance, you might have adopted methodologies like Scrum and XP but find your team of going through the motions of the change instead of fully embracing such. Managing a project that requires collaborative effort is complicated and often challenging, there is no doubt to that. But what if someone were to tell you that you can help your team achieve its goals at a faster and far more effective pace? This is where this book comes into play. In this book, you will learn the different Agile Methodologies, the rationale behind their structures, and the values, principles, and concepts that you could use in employing them. If that is not enough for you, here are a few more things that the book will focus on: What motivates teams and what ideas and principles do they identify with the most? The basics of the four major Agile methodologies: Scrum, XP, Kanban, and Lean. What makes them different from one another? Restructuring your team's framework to be more compatible with agile methodologies. Picking the right methodology for your team or for a certain project. Preparing, dealing with, and mitigating potential problems that might arise from the application of methodologies. Ensuring sustainability in the application of agile methodologies. In essence, by learning of the Why behind Agile Project Management methods, you can find the How in implementing them for your own team. And eventually, you should be able to achieve the results you have set for the team or, better yet, go beyond those. The information provided in this book has been organized in such a way that it is easy to understand and master, even for those who are relatively new to the concepts of software development and project management. If the prospect of learning how to finish projects faster and more effectively intrigues you, then it is now time to dive deep into the world of Agile Project Management!

Agile Portfolio Management - Jochen Krebs 2008-07-16

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!

Agile Product Management with Scrum - Roman Pichler 2010-03-11

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.

Product Management For Dummies - Brian Lawley 2017-01-24

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.

Agile Estimating and Planning - Mike Cohn 2005-11-01

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.

Expert Product Management - Brian Lawley 2007-01-01

A Scrum Book - Jeff Sutherland 2019-08-16

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.

Scaling Software Agility - Dean Leffingwell 2007-02-26

"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.

The Software Project Manager's Bridge to Agility - Michele Sliger 2008-05-19

When software development teams move to agile methods, experienced project managers often struggle—doubtful about the new approach and uncertain about their new roles and responsibilities. In this book, two long-time certified Project Management Professionals (PMRs) and Scrum trainers have built a bridge to this dynamic new paradigm. They show experienced project managers how to successfully transition to agile by refocusing on facilitation and collaboration, not "command and control." The authors begin by explaining how agile works: how it differs from traditional "plan-driven" methodologies, the benefits it promises, and the real-world results it delivers. Next, they systematically map the Project Management Institute's classic, methodology-independent techniques and terminology to agile practices. They cover both process and project lifecycles and carefully address vital issues ranging from scope and time to cost management and stakeholder communication. Finally, drawing on their own extensive personal experience, they put a human face on your personal transition to agile—covering the emotional challenges, personal values, and key leadership traits you'll need to succeed. Coverage includes Relating the PMBOKR

Guide ideals to agile practices: similarities, overlaps, and differences Understanding the role and value of agile techniques such as iteration/release planning and retrospectives Using agile techniques to systematically and continually reduce risk Implementing quality assurance (QA) where it belongs: in analysis, design, defect prevention, and continuous improvement Learning to trust your teams and listen for their discoveries Procuring, purchasing, and contracting for software in agile, collaborative environments Avoiding the common mistakes software teams make in transitioning to agile Coordinating with project management offices and non-agile teams "Selling" agile within your teams and throughout your organization For every project manager who wants to become more agile. Part I An Agile Overview 7 Chapter 1 What is "Agile"? 9 Chapter 2 Mapping from the PMBOKR Guide to Agile 25 Chapter 3 The Agile Project Lifecycle in Detail 37 Part II The Bridge: Relating PMBOKR Guide Practices to Agile Practices 49 Chapter 4 Integration Management 51 Chapter 5 Scope Management 67 Chapter 6 Time Management 83 Chapter 7 Cost Management 111 Chapter 8 Quality Management 129 Chapter 9 Human Resources Management 143 Chapter 10 Communications Management 159 Chapter 11 Risk Management 177 Chapter 12 Procurement Management 197 Part III Crossing the Bridge to Agile 215 Chapter 13 How Will My Responsibilities Change? 217 Chapter 14 How Will I Work with Other Teams Who Aren't Agile? 233 Chapter 15 How Can a Project Management Office Support Agile? 249 Chapter 16 Selling the Benefits of Agile 265 Chapter 17 Common Mistakes 285 Appendix A Agile Methodologies 295 Appendix B Agile Artifacts 301 Glossary 321 Bibliography 327 Index 333

User Story Mapping - Jeff Patton 2014-09-05

User story mapping is a valuable tool for software development, once you understand why and how to use it. This insightful book examines how this often misunderstood technique can help your team stay focused on users and their needs without getting lost in the enthusiasm for individual product features. Author Jeff Patton shows you how changeable story maps enable your team to hold better conversations about the project throughout the development process. Your team will learn to come away with a shared understanding of what you're attempting to build and why. Get a high-level view of story mapping, with an exercise to learn key concepts quickly Understand how stories really work, and how they come to life in Agile and Lean projects Dive into a story's lifecycle, starting with opportunities and moving deeper into discovery Prepare your stories, pay attention while they're built, and learn from those you convert to working software

Agile Project Management For Dummies - Mark C. Layton 2017-09-05

Flex your project management muscle Agile project management is a fast and flexible approach to managing all projects, not just software development. By learning the principles and techniques in this book, you'll be able to create a product roadmap, schedule projects, and prepare for product launches with the ease of Agile software developers. You'll discover how to manage scope, time, and cost, as well as team dynamics, quality, and risk of every project. As mobile and web technologies continue to evolve rapidly, there is added pressure to develop and implement software projects in weeks instead of months—and Agile Project Management For Dummies can help you do just that. Providing a simple, step-by-step guide to Agile project management approaches, tools, and techniques, it shows product and project managers how to complete and implement projects more quickly than ever. Complete projects in weeks instead of months Reduce risk and leverage core benefits for projects Turn Agile theory into practice for all industries Effectively create an Agile environment Get ready to grasp and apply Agile principles for faster, more accurate development.

Contemporary Project Management: Plan-Driven and Agile Approaches - Timothy Kloppenborg 2022-05-31

Master the proven, traditional methods in project management as well as the latest agile practices with Kloppenborg/Anantatmula/Wells' CONTEMPORARY PROJECT MANAGEMENT, 5E. This edition presents project management techniques and expert examples drawn from successful practice and the latest research. All content reflects the knowledge areas and processes of the 6th edition of the PMBOK Guide as well as the domains and principles of the 7th edition of the PMBOK Guide. The book's focused approach helps you build a strong portfolio to showcase project management skills. New features, glossary and an integrated case highlight agile practices, mindset and techniques, while PMP-style questions prepare you

for the new 2021 PMP certification exam. You also learn to use Microsoft Project to automate processes. Gain the expertise you need to become a Certified Associate in Project Management (CAPM) or Certified Project Management Professional (PMP), if desired. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Agile Project Management For Dummies - Mark C. Layton 2020-09-29

This updated edition shows you how to use the agile project management framework for success! Learn how to apply agile concepts to your projects. This fully updated book covers changes to agile approaches and new information related to the methods of managing an agile project. Agile Project Management For Dummies, 3rd Edition gives product developers and other project leaders the tools they need for a successful project. This book's principles and techniques will guide you in creating a product roadmap, self-correcting iterations of deployable products, and preparing for a product launch. Agile approaches are critical for achieving fast and flexible product development. It's also a useful tool for managing a range of business projects. Written by one of the original agile technique thought-leaders, this book guides you and your teams in discovering why agile techniques work and how to create an effective agile environment. Users will gain the knowledge to improve various areas of project management. Define your product's vision and features Learn the steps for putting agile techniques into action Manage the project's scope and procurement Plan your team's sprints and releases Simplify reporting related to the project Agile Project Management For Dummies can help you to better manage the scope of your project as well as its time demands and costs. You'll also be prepared to skillfully handle team dynamics, quality challenges, and risks.

Strategize: Product Strategy and Product Roadmap Practices for the Digital Age - Roman Pichler 2022-09-07

Create a winning game plan for your digital products with Strategize: Product Strategy and Product Roadmap Practices for the Digital Age, 2nd edition. Using a wide range of proven techniques and tools, product management expert Roman Pichler explains how to create a winning product strategy and actionable roadmap. Comprehensive and insightful, the book will enable you to make the right strategic decisions in today's dynamic digital age. If you work as a product manager, Scrum product owner, product portfolio manager, head of product, or product coach, then this book is for you. What you will learn: * Create an inspiring vision for your product. * Develop a product strategy that maximises the chances of launching a winning product. * Successfully adapt the strategy across the product life cycle to achieve sustained product success. * Measure the value your product creates using the right key performance indicators (KPIs). * Build an actionable outcome-based product roadmap that aligns stakeholders and directs the product backlog. * Regularly review the product strategy and roadmap and keep them up-to-date. Written in an engaging and easily accessible style, Strategize offers practical advice and valuable examples so that you can apply the practices directly to your products. This second, revised, and extended edition offers new concepts, more tools, and additional tips and examples. 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. "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 Group Product Manager at Intercom.

Product Roadmaps Relaunch - C. Todd Lombardo 2017-10-25

A good product roadmap is one of the most important and influential documents an organization can develop, publish, and continuously update. In fact, this one document can steer an entire organization when it comes to delivering on company strategy. This practical guide teaches you how to create an effective product roadmap, and demonstrates how to use the roadmap to align stakeholders and prioritize ideas and requests. With it, you'll learn to communicate how your products will make your customers and organization successful. Whether you're a product manager, product owner, business analyst, program

manager, project manager, scrum master, lead developer, designer, development manager, entrepreneur, or business owner, this book will show you how to: Articulate an inspiring vision and goals for your product
Prioritize ruthlessly and scientifically
Protect against pursuing seemingly good ideas without evaluation and prioritization
Ensure alignment with stakeholders
Inspire loyalty and over-delivery from your team
Get your sales team working with you instead of against you
Bring a user and buyer-centric approach to planning and decision-making
Anticipate opportunities and stay ahead of the game
Publish a comprehensive roadmap without overcommitting

Pmi-Acp Exam Prep Study Guide - Vivek Vaishampayan PMP MCTS PMI-ACP 2014-06-02

Revised Version 2016. Passing the Project Management Institutes Agile Certified Practitioner (PMI-ACP) certification examination won't be easy, but you'll boost your chances for success when you consult this study guide. Vivek Vaishampayan, an information technology expert who holds several certifications, including the PMI-ACP designation, introduces you to the exam process, Agile Project Management principles, and dozens of knowledge and skill areas that you must master to succeed in the field. You'll also get: handy tips for taking the exam; sample exam questions with answers; chapter summaries to review key concepts. Current references to Agile concepts are explained throughout the book in a simple manner so you'll be better equipped to pass the test. Just as important, you'll find tips throughout the book that will help you succeed after you pass the test. This latest entry to Certification Prep handbooks explicitly follows the PMI's ACP Certification Examination content outline and addresses each topic to the exact level PMI-ACP test takers need. The PMI-ACP certification is an important facet of a practitioner's development, so improve your chances of advancing your career with the PMI-ACP Exam Prep Study Guide.

Agile Project Management Explained - Can Akdeniz 2015-07-02

There are numerous schools of thought and endless business theories on this topic, but one I believe can revolutionize the way in which all of our businesses operate is that of "Agile Project Management". It's a relatively new concept - especially in businesses operating outside of the IT and technology sectors - but one that I believe could really improve how many companies perform in projects where high quality deliverables are required. But what is exactly 'Agile Project Management'? And what is an 'Agile team'? What makes an 'Agile Project Manager' different from a 'traditional' project manager? These are just some of the questions we'll be answering within this book. We also want you to: Understand the variables and factors that have an impact on the overall implication and sustainability of your movement towards an Agile Project Management style
Identify the main differences between management and leadership styles and behaviours and why going Agile could change your business for the better
Recognise that Agile principles can be applied to any size business within any industry
Learn how to move towards adopting an Agile Project Management style
How to harness the power of Agile to save costs for small businesses
By the time you've finished, you'll have a solid understanding of the Agile principles, the kinds of businesses that benefit from Agile Project Management, and how to successfully manage your business using the key Agile principles.

How to Lead in Product Management: Practices to Align Stakeholders, Guide Development Teams, and Create Value Together - Roman Pichler 2020-03-10

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

Product Roadmapping - C. Todd Lombardo 2017-06-25

A good product roadmap is one of the most important and influential documents an organization can develop, publish, and continuously update. In fact, this one document can steer an entire organization when it comes to delivering on company strategy. This practical guide teaches you how to create an effective product roadmap, and demonstrates how to use the roadmap to align stakeholders and prioritize ideas and requests. With it, you'll learn to communicate how your products will make your customers and organization successful. Whether you're a product manager, product owner, business analyst, program manager, project manager, scrum master, lead developer, designer, development manager, entrepreneur, business owner, this book will show you how to: Articulate an inspiring vision and goals for their product
Prioritize ruthlessly and scientifically
Protect against pursuing seemingly good ideas without evaluation and prioritization
Ensure alignment with stakeholders
Inspire loyalty and over-delivery from their team
Get your sales team working with you instead of against you
Bring a user- and buyer-centric approach to planning and decision-making
Anticipate opportunities and stay ahead of the game
Publish a comprehensive roadmap without overcommitting

A Guide to the Project Management Body of Knowledge (PMBOK® Guide) - Seventh Edition and The Standard for Project Management (BRAZILIAN PORTUGUESE) - Project Management Institute Project Management Institute 2021-08-01

The PMBOK® Guide is the go-to resource for project management practitioners. The project management profession has significantly evolved due to emerging technology, new approaches and rapid market changes. Reflecting this evolution, *The Standard for Project Management* enumerates 12 principles of project management and the PMBOK® Guide &- Seventh Edition is structured around eight project performance domains. This edition is designed to address practitioners' current and future needs and to help them be more proactive, innovative and nimble in enabling desired project outcomes. This edition of the PMBOK® Guide: • Reflects the full range of development approaches (predictive, adaptive, hybrid, etc.); • Provides an entire section devoted to tailoring the development approach and processes; • Includes an expanded list of models, methods, and artifacts; • Focuses on not just delivering project outputs but also enabling outcomes; and • Integrates with PMI Standards+™ for information and standards application content based on project type, development approach, and industry sector.

Make Your Business Agile - Peter Taylor 2021-05-18

Business Agility is an approach that gives the right business flexibility and fast decision-making in a volatile environment, providing a great capacity for innovation, adaptation and change. Businesses everywhere are trying to 'get business agile' - but it's not easy to adapt to becoming this adaptive. How can conventional organisations succeed in this transformation? In this book, project and change management expert Peter Taylor walks you through the change process step by step, providing a tried and tested transformation roadmap: benefits are outlined, solutions to common challenges offered, and tried and tested methods and tools provided. He guides you towards a decentralised management style that offers more successful decision making through collaboration. By reducing processes, adjusting the governance and believing in

'the power of the people' to deliver simple success in a time of complex demand, the guidance in this book will help any manager get Business Agile.

Agile Software Requirements - Dean Leffingwell 2010-12-27

"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.

Lean Product Management - Mangalam Nandakumar 2018-05-31

A guide to product management exploring the best practices: identifying the impact-driven product, planning for success, setting up and measuring time-bound metrics, and developing a lean product roadmap. Key Features Identifying Impact-Driven Products Investing in Key Business Outcomes Value mapping to maintain a lean product backlog Utilizing time-bound product metrics Eliminating process waste Book Description Lean Product Management is about finding the smartest way to build an Impact Driven Product that can deliver value to customers and meet business outcomes when operating under internal and external constraints. Author, Mangalam Nandakumar, is a product management expert, with over 17 years of experience in the field. Businesses today are competing to innovate. Cost is no longer the constraint, execution is. It is essential for any business to harness whatever competitive advantage they can, and it is absolutely vital to deliver the best customer experience possible. The opportunities for creating impact are there, but product managers have to improvise on their strategy every day in order to capitalize on them. This is the Agile battleground, where you need to stay Lean and be able to respond to abstract feedback from an ever shifting market. This is where Lean Product Management will help you thrive. Lean Product Management is an essential guide for product managers, and to anyone embarking on a new product development. Mangalam Nandakumar will help you to align your product strategy with business outcomes and customer impact. She introduces the concept of investing in Key Business Outcomes

as part of the product strategy in order to provide an objective metric about which product idea and strategy to pursue. You will learn how to create impactful end-to-end product experiences by engaging stakeholders and reacting to external feedback. What you will learn How do you execute ideas that matter? How can you define the right success metrics? How can you plan for product success? How do you capture qualitative and quantitative insights about the product? How do you know whether your product aligns to desired business goals? What processes are slowing you down? Who this book is for If you are leading a team that is building a new product, then this book is for you. The book is targeted at product managers, functional leads in enterprises, business sponsors venturing into new product offerings, product development teams, and start-up founders.

Product Leadership - Richard Banfield 2017-05-12

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

Scrum For Dummies - Mark C. Layton 2015-04-20

Practice an agile form of management to stop wasting time and money *Scrum For Dummies* is an easy to use guide to managing the tricky transition from a traditional project management methodology to the new and most popular agile framework. As the most efficient, successful methodology for team project management, Scrum relies on transparency, flexibility, and fluidity to deliver a final product that fulfills the needs of all stakeholders. Written in easy-to-read Dummies style, this book walks you through the core principles of Scrum and provides a roadmap for tangible implementation. The vast majority of projects go over budget, and billions of dollars are wasted every year on overruns. Put a stop to this wasteful leakage by switching to a management style that keeps all participants informed, up-to-date, and accountable. Authored by a Certified Scrum Trainer, Mark Layton, *Scrum For Dummies* covers the key ideas and processes behind Scrum methodologies, and presents the inner workings of the plan in an engaging and accessible format. Topics include: The Scrum values, roles, artifacts, and activities that make up the principle of this methodology When and how best to use Scrum The differences between Scrum and other agile methodologies Using Scrum for IT, finance, construction, health care, and more The book also delves into the everyday use of Scrum, and how it can help you achieve your own personal goals outside of work. There's a reason why scrum is quickly becoming the standard approach to project management—it works! If you want to stop wasting time and start producing more effectively, *Scrum For Dummies* is the guide that will get you there.