

Agile Product Management With Scrum Pdf

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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.

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.

The Agile Samurai - Jonathan Rasmusson 2010-09-25

Printed in full color. Faced with a software project of epic proportions? Tired of over-committing and under-delivering? Enter the dojo of the agile samurai, where agile expert Jonathan Rasmusson shows you how to kick-start, execute, and deliver your agile projects. Combining cutting-edge tools with classic agile practices, **The Agile Samurai** gives you everything you need to deliver something of value every week and make rolling your software into production a non-event. Get ready to kick some software project butt. By learning the ways of the agile samurai you will discover: how to create plans and schedules your customer and your team can believe in what characteristics make a good agile team and

how to form your own how to gather requirements in a fraction of the time using agile user stories what to do when you discover your schedule is wrong, and how to look like a pro correcting it how to execute fiercely by leveraging the power of agile software engineering practices By the end of this book you will know everything you need to set up, execute, and successfully deliver agile projects, and have fun along the way. If you're a project lead, this book gives you the tools to set up and lead your agile project from start to finish. If you are an analyst, programmer, tester, usability designer, or project manager, this book gives you the insight and foundation necessary to become a valuable agile team member. **The Agile Samurai** slices away the fluff and theory that make other books less-than-agile. It's packed with best practices, war stories, plenty of humor and hands-on tutorial exercises that will get you doing the right things, the right way. This book will make a difference.

Software Product Management - Hans-Bernd Kittlaus 2017-05-23

This book gives a comprehensive overview on Software Product Management (SPM) for beginners as well as best practices, methodology and in-depth discussions for experienced product managers. This includes product strategy, product planning, participation in strategic management activities and orchestration of the functional units of the company. The book is based on the results of the International Software Product Management Association (ISPMA) which is led by a group of SPM experts from industry and research with the goal to foster software product management excellence across industries. This book can be used as textbook for ISPMA-based education and as guide for anybody interested in SPM as one of the most exciting and challenging disciplines in the business of software. Hans-Bernd Kittlaus is the Chairman of ISPMA and owner and managing director of InnoTivum Consulting, Germany. Samuel Fricker is Board Member of ISPMA and Professor at FHNW, Switzerland.

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

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!

Scrum For Dummies - Mark C. Layton 2018-04-16

Use scrum in all aspects of life Scrum is an agile project management framework that allows for flexibility and collaboration to be a part of your workflow. Primarily used by software developers, scrum can be used across many job functions and industries. Scrum can also be used in your personal life to help you plan for retirement, a trip, or even a wedding or other big event. Scrum provides a small set of rules that create just enough structure for teams to be able to focus their innovation on solving what might otherwise be an insurmountable challenge. Scrum For Dummies shows you how to assemble a scrum taskforce and use it to implement this popular Agile methodology to make projects in your professional and personal life run more smoothly—from start to finish. Discover what scrum offers project and product teams Integrate scrum into your agile project management strategy Plan your retirement or a family reunion using scrum Prioritize for releases with sprints No matter your career path or job title, the principles of scrum are designed to make your life easier. Why not give it a try?

Scrum for the Rest of Us! - Brian M. Rabon 2014-01

Scrum For The Rest Of US offers practical advice, questions and answers, and tips for avoiding common mistakes with Scrum. Author Brian Rabon provides the latest Scrum knowledge from his interactions with hundreds of companies using Scrum today. The more tricks you know, the more knowledge about common pitfalls you have, the better your Scrum knowledge, the more likely you are to succeed with Scrum. In this book, Rabon gives you everything you need including: *When and why to use Scrum *In-depth coverage of the roles, meetings, and artifacts in Scrum *Frequent questions and answers *Common pitfalls and how to avoid them *All without any references to software development ABOUT THE AUTHOR Brian M. Rabon, CST, PMP is passionate about helping both companies and individuals grow, today he does this through teaching Agile methods as a Certified Scrum Trainer. Brian has an extensive background as a practitioner of Agile methods he has gained valuable insights that he uses to explain key concepts. As a professional member of the National Speakers Association and a regular presenter at every major Agile conference, Brian has helped thousands understand the fundamentals of Agile. Through this practical field guide, Brian will guide you through the fundamentals of Scrum and how they can be applied to improve your work.

Software in 30 Days Ken Schwaber 2012-05-01

A radical approach to getting IT projects done faster and cheaper than anyone thinks possible Software in 30 Days summarizes the Agile and Scrum software development method, which allows creation of game-changing software, in just 30 days. Projects that use it are three times more successful than those that don't. Software in 30 Days is for the business manager, the entrepreneur, the product development manager, or IT manager who wants to develop software better and faster than they now believe possible. Learn how this unorthodox process works, how to get started, and how to succeed. Control risk, manage projects, and have your people succeed with simple but profound shifts in the thinking. The authors explain powerful concepts such as the art of the possible, bottom-up intelligence, and why it's good to fail early—all with no risk greater than thirty days. The productivity gain vs traditional "waterfall" methods has been over 100% on many projects Author Ken Schwaber is a co-founder of the Agile software movement, and co-creator, with Jeff Sutherland, of the "Scrum" technique for building software in 30 days Coauthor Jeff Sutherland was cosigner of the Agile Manifesto, which marked the start of the Agile movement Software in 30 Days is a must-read for all managers and business owners who use software in their organizations or in their products and want to stop the cycle of slow, expensive software development. Programmers will want to buy copies for their managers and their customers so they will know how to collaborate to get the best work possible.

Xanpan: Team Centric Agile Software Development - allan kelly 2014

Xanpan is... a cross between XP and Kanban... is an example of a roll-your-own method... is distilled from Allan Kelly's own experiences running development teams and then helping multiple teams adopt Agile working methods and practices. Xanpan draws ideas from Kanban and Lean, XP and Scrum, product management and business analysis, and many other places. Allan tells the Xanpan story through a series of boards which tell the story of different teams. In between he fills in the principles, practices and thinking which together constitutes Xanpan. Each printed copy contains a code entitling the buyer to a free copy of the electronic version and subsequent updates.

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

The Professional Product Owner's Guide to Maximizing Value with Scrum 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.

Disciplined Agile Delivery - Scott W. Ambler 2012-05-31

Master IBM's Breakthrough DAD Process Framework for Succeeding with Agile in Large, Complex, Mission-Critical IT Projects It is widely recognized that moving from traditional to agile approaches to build software solutions is a critical source of competitive advantage. Mainstream agile approaches that are indeed suitable for small projects require significant tailoring for larger, complex enterprise projects. In *Disciplined Agile Delivery*, Scott W. Ambler and Mark Lines introduce IBM's breakthrough Disciplined Agile Delivery (DAD) process framework, which describes how to do this tailoring. DAD applies a more disciplined approach to agile development by acknowledging and dealing with the realities and complexities of a portfolio of interdependent program initiatives. Ambler and Lines show how to extend Scrum with supplementary agile and lean strategies from Agile Modeling (AM), Extreme Programming (XP), Kanban, Unified Process (UP), and other proven methods to provide a hybrid approach that is adaptable to your organization's unique needs. They candidly describe what practices work best, why they work, what the trade-offs are, and when to consider alternatives, all within the context of your situation. *Disciplined Agile Delivery* addresses agile practices across the entire lifecycle, from requirements, architecture, and development to delivery and governance. The authors show how these best-practice techniques fit together in an end-to-end process for successfully delivering large, complex systems--from project initiation through delivery. Coverage includes Scaling agile for mission-critical enterprise endeavors Avoiding mistakes that drive poorly run agile projects to chaos Effectively initiating an agile project Transitioning as an individual to agile Incrementally building consumable solutions Deploying agile solutions into complex production environments Leveraging DevOps, architecture, and other enterprise disciplines Adapting your governance strategy for agile projects Based on facts, research, and extensive experience, this book will be an indispensable resource for every enterprise software leader and practitioner--whether they're seeking to optimize their existing agile/Scrum process or improve the agility of an iterative process.

Scrum - M. David Green 2016-02-25

Why should you use Scrum in your web projects? Simply put, it'll enable your team to get more done in less time. Scrum is the most popular agile project management methodology used in web projects today. While most Scrum books tend to be lengthy textbooks that cover every detail of Scrum for all types of organizations, this highly practical book concentrates solely on how best to apply Scrum in web and mobile development projects. In it, you'll learn: An overview of Scrum fundamentals for web and mobile projects Get familiar with Scrum's roles: Scrum master, product owner, team members, and interested observers Understand Scrum's rituals: sprint planning meetings, daily standups, work process, demos, and sprint retrospectives Gain a thorough understanding of the tools used in Scrum: burndown charts, story cards, sprint backlogs Troubleshoot typical Scrum issues

Testing in Scrum - Tilo Linz 2014-03-28

These days, more and more software development projects are being carried out using agile methods like Scrum. Agile software development promises higher software quality, a shorter time to market, and improved focus on customer needs. However, the transition to working within an agile methodology is not easy. Familiar processes and procedures change drastically. Software testing and software quality assurance have a crucial role in ensuring that a software development team, department, or company successfully implements long-term agile development methods and benefits from this framework. This book discusses agile methodology from the perspective of software testing and software quality assurance management. Software development managers, project managers, and quality assurance managers will obtain tips and tricks on how to organize testing and assure quality so that agile projects maintain their impact. Professional certified testers and software quality assurance experts will learn how to work successfully within agile software teams and how best to integrate their expertise. Topics include: Agile methodology and classic process models How to plan an agile project Unit tests and test first approach Integration testing and continuous integration System testing and test nonstop Quality management and quality assurance Also included are five case studies

from the manufacturing, online-trade, and software industry as well as test exercises for self-assessment. This book covers the new ISTQB Syllabus for Agile Software Testing and is a relevant resource for all students and trainees worldwide who plan to undertake this ISTQB certification.

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.

Kanban and Scrum - Making the Most of Both - Henrik Kniberg 2010
Scrum and Kanban are two flavours of Agile software development - two deceptively simple but surprisingly powerful approaches to software development. So how do they relate to each other? The purpose of this book is to clear up the fog, so you can figure out how Kanban and Scrum might be useful in your environment. Part I illustrates the similarities and differences between Kanban and Scrum, comparing for understanding, not for judgement. There is no such thing as a good or bad tool - just good or bad decisions about when and how to use which tool. This book includes: - Kanban and Scrum in a nutshell - Comparison of Kanban and Scrum and other Agile methods - Practical examples and pitfalls - Cartoons and diagrams illustrating day-to-day work - Detailed case study of a Kanban implementation within a Scrum organization Part II is a case study illustrating how a Scrum-based development organization implemented Kanban in their operations and support teams.

Agile Project Management with Kanban - Eric Brechner 2015

Use Kanban to maximize efficiency, predictability, quality, and value With Kanban, every minute you spend on a software project can add value for customers. One book can help you achieve this goal: *Agile Project Management with Kanban*. Author Eric Brechner pioneered Kanban within the Xbox engineering team at Microsoft. Now he shows you exactly how to make it work for your team. Think of this book as "Kanban in a box": open it, read the quickstart guide, and you're up and running fast. As you gain experience, Brechner reveals powerful techniques for right-sizing teams, estimating, meeting deadlines, deploying components and services, transitioning from Scrum or traditional Waterfall, and more. For every step of your journey, you'll find pragmatic advice, useful checklists, and actionable lessons. This truly is "Kanban in a box": all you need to deliver breakthrough value and quality. Use Kanban techniques to: Start delivering continuous value with your current team and project Master five quick steps for completing work backlogs Plan and staff new projects more effectively Minimize work in progress and quickly adjust to change Eliminate artificial meetings and prolonged stabilization Improve and enhance customer engagement Visualize workflow and fix revealed bottlenecks Drive quality upstream Integrate Kanban into large projects Optimize sustained engineering (contributed by James Waletzky) Expand Kanban beyond software development

The Enterprise and Scrum - Ken Schwaber 2007-06-13

It's time to extend the benefits of Scrum—greater agility, higher-quality products, and lower costs—from individual teams to your entire enterprise. However, with Scrum's lack of prescribed rules, the friction of change can be challenging as people struggle to break from old project management habits. In this book, agile-process revolution leader Ken Schwaber takes you through change management—for your organizational and interpersonal processes—explaining how to successfully adopt Scrum across your entire organization. A cofounder of Scrum, Ken draws from decades of experience, answering your questions through case studies of proven practices and processes. With them, you'll learn how to adopt—and adapt—Scrum in the enterprise. And gain profound levels of transparency into your development processes. Discover how to: Evaluate the benefits of adopting Scrum in any size organization Initiate an enterprise transition project Implement a single, prioritized Product Backlog Organize effective Scrum teams using a top-down approach Adapt and apply solutions for integrating engineering practices across multiple teams Shorten release times by managing high-value increments Refine your Scrum practices and help reduce the length of Sprints

Scaling Lean & Agile Development - Craig Larman 2008-12-08

Lean Development and Agile Methods for Large-Scale Products: Key Thinking and Organizational Tools for Sustainable Competitive Success Increasingly, large product-development organizations are turning to lean thinking, agile principles and practices, and large-scale Scrum to sustainably and quickly deliver value and innovation. However, many

groups have floundered in their practice-oriented adoptions. Why? Because without a deeper understanding of the thinking tools and profound organizational redesign needed, it is as though casting seeds on to an infertile field. Now, drawing on their long experience leading and guiding large-scale lean and agile adoptions for large, multisite, and offshore product development, and drawing on the best research for great team-based agile organizations, internationally recognized consultant and best-selling author Craig Larman and former leader of the agile transformation at Nokia Networks Bas Vodde share the key thinking and organizational tools needed to plant the seeds of product development success in a fertile lean and agile enterprise. Coverage includes Lean thinking and development combined with agile practices and methods Systems thinking Queuing theory and large-scale development processes Moving from single-function and component teams to stable cross-functional cross-component Scrum feature teams with end-to-end responsibility for features Organizational redesign to a lean and agile enterprise that delivers value fast Large-scale Scrum for multi-hundred-person product groups In a competitive environment that demands ever-faster cycle times and greater innovation, applied lean thinking and agile principles are becoming an urgent priority. Scaling Lean & Agile Development will help leaders create the foundation for their lean enterprise—and deliver on the significant benefits of agility. In addition to the foundation tools in this text, see the companion book Practices for Scaling Lean & Agile Development: Large, Multisite, and Offshore Product Development with Large-Scale Scrum for complementary action tools.

Succeeding with Agile - Mike Cohn 2010

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

Brilliant Agile Project Management - Bob Cole 2016-01-01

What is Agile Project Management and will it bring my project in on time and budget? If you need a solid understanding of how Agile Project Management works so your projects can fully benefit from using this innovative and powerful approach, this book is essential reading.

Brilliant Agile Project Management does more than just talk you through the techniques and processes - focussing on real-life use of Agile in business environments, it provides practical advice and techniques on how to implement and work with Agile, so you always know exactly what to do and say to make your project a success. · Assess whether your organisation or project is right for using APM · Understand how to implement APM into any project · Overcome common problems with APM Get up to speed with Agile Project Management and get ahead - fast!

User Stories Applied - Mike Cohn 2004-03-01

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.

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!

Scrum and XP from the Trenches - 2nd Edition - Henrik Kniberg 2015

This book aims to give you a head start by providing a detailed down-to-earth account of how one Swedish company implemented Scrum and XP with a team of approximately 40 people and how they continuously improved their process over a year's time. Under the leadership of Henrik Kniberg they experimented with different team sizes, different sprint lengths, different ways of defining "done", different formats for product backlogs and sprint backlogs, different testing strategies, different ways of doing demos, different ways of synchronizing multiple Scrum teams, etc. They also experimented with XP practices - different ways of doing continuous build, pair programming, test driven development, etc, and how to combine this with Scrum. This second edition is an annotated version, a "director's cut" where Henrik reflects upon the content and shares new insights gained since the first version of the book.

Scrum Product Ownership -- Balancing Value from the Inside Out - Robert Galen 2009-04-01

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.

Agile Processes in Software Engineering and Extreme Programming - Casper Lassenius 2015-05-15

This book contains the refereed proceedings of the 16th International Conference on Agile Software Development, XP 2015, held in Helsinki, Finland, in May 2015. While agile development has already become mainstream in industry, this field is still constantly evolving and continues to spur an enormous interest both in industry and academia. The XP conference series has always played, and continues to play, an important role in connecting the academic and practitioner communities, providing a forum for both formal and informal sharing and development of ideas, experiences, and opinions. The theme of XP 2015 "Delivering Value: Moving from Cyclic to Continuous Value Delivery" reflects the modern trend towards organizations that are simultaneously very efficient and flexible in software development and delivery. The 15 full and 7 short papers accepted for XP 2015 were selected from 44 submissions. All of the submitted papers went through a rigorous peer-review process. Additionally, 11 experience reports were selected from 45 proposals, and in each case the authors were shepherded by an experienced researcher.

Agile Project Management with Scrum - Ken Schwaber 2004-02-11

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!

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.

Agile Contracts - Andreas Opelt 2013-05-15

A methodologically sophisticated, comprehensive approach to applying the Agile fixed-price contract to IT projects while maximizing customer and supplier relationships "Interesting and necessary for IT managers and IT lawyers." —Walter J. Jaburek, Dipl.-Ing., Dr. iur., Dr. techn. Approximately 50 percent of software developers use Scrum, an iterative and incremental development method for managing software projects and product or application development, in their work. The benefit of Scrum and other Agile methods is that they can address shifts in a large project that traditional managerial methods cannot. Written by pioneers and leaders in the field of Agile and Scrum, Agile Contracts is the only book dedicated exclusively to the legal, procurement, and project management considerations of Agile contracts. Providing templates, a toolbox, and examples of Agile fixed-price contracts, the book presents an alternative option to fixed-price, time-based, and supply-based contracts—reducing the risk for both the supplier and the customer with a contract that offers the possibility of flux and flexible scenarios as a project progresses. Agile Contracts features in-depth chapter coverage of: The Agile Manifesto of 2001 Agility from the perspective of procurement and the software provider The problems with traditional fixed-price contracts and time material contracts What the Agile fixed-price contract is and how it is setup Tendering based on the Agile fixed-price contract How to negotiate an Agile fixed-price contract Special guidelines for the legal framework of an Agile fixed-price contract Adaptable Scope System The Black Swan scenario Contracts and procedures for the featured methodologies Especially applicable within highly structured business organizations, Agile Contracts is a must-read for project managers, agile practitioners, procurement representatives, and IT lawyers.

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

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.

Product Management Essentials - Aswin Pranam 2017-12-12

Gain all of the techniques, teachings, tools, and methodologies required to be an effective first-time product manager. The overarching goal of this book is to help you understand the product manager role, give you concrete examples of what a product manager does, and build the foundational skill-set that will gear you towards a career in product

management. To be an effective PM in the tech industry, you need to have a basic understanding of technology. In this book you'll get your feet wet by exploring the skills a PM needs in their toolset and cover enough ground to make you feel comfortable in a technical discussion. A PM is not expected to have the same level of depth or knowledge as a software engineer, but knowing enough to continue the conversation can be a benefit in your career in product management. A complete product manager will have a 360-degree understanding of user experience and how to craft beautiful products that are easy-to-use, with the end user in mind. You'll continue your journey with a walk through basic UX principles and even go through the process of building a simple set of UI frames for a mock app. Aside from the technical and design expertise, a PM needs to master the social aspects of the role. Acting as a bridge between engineering, marketing, and other teams can be difficult, and this book will dive into the business and soft skills of product management. After reading Product Management Essentials you will be one of a select few technically-capable PMs who can interface with management, stakeholders, customers, and the engineering team. What You Will Learn Gain the traits of a successful PM from industry PMs, VCs, and other professionals See the day-to-day responsibilities of a PM and how the role differs across tech companies Absorb the technical knowledge necessary to interface with engineers and estimate timelines Design basic mocks, high-fidelity wireframes, and fully polished user interfaces Create core documents and handle business interactions Who This Book Is For Individuals who are eyeing a transition into a PM role or have just entered a PM role at a new organization for the first time. They currently hold positions as a software engineer, marketing manager, UX designer, or data analyst and want to move away from a feature-focused view to a high-level strategic view of the product vision.

Essential Scrum - Kenneth S. Rubin 2012

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.

Project Management the Agile Way, Second Edition - John C.

Goodpasture 2015-11-01

"...a well written and content rich book. From a teacher's perspective, using this book in an advanced project management seminar challenges students to understand the application of these concepts." —Alexander Walton, PMP, IT consultant to the University of California at Berkeley Widely acclaimed as one of the top agile books in its first edition, Project Management the Agile Way has now been updated and redesigned by popular demand. This second edition is in a modular format to facilitate training and advanced course instruction, and provides new coverage of agile, such as hybrid agile methods, the latest public sector practices, and a chapter dedicated to transitioning to agile. It discusses the "grand bargain" between project management and business; the shift in dominance from plans to product and from input to output; and introduces new concepts such as return on benefit. Experienced practitioners and students that want to learn how to make agile work effectively in the enterprise should read this book. Individuals preparing for the PMI Agile Certified Practitioner (PMI-ACP)® examination, and training providers developing courses, will find this second edition quite helpful.

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.

Pro Agile .NET Development with SCRUM Scott Millett 2011-12-14
Pro Agile .NET Development with SCRUM guides you through a real-world ASP.NET project and shows how agile methodology is put into practice. There is plenty of literature on the theory behind agile methodologies, but no book on the market takes the concepts of agile practices and applies these in a practical manner to an end-to-end ASP.NET project, especially the estimating, requirements and management aspects of a project. Pro Agile .NET Development with SCRUM takes you through the initial stages of a project—gathering requirements and setting up an environment—through to the development and deployment stages using an agile iterative approach: namely, Scrum. In the book, you'll focus on delivering an enterprise-level ASP.NET project. Each chapter is in iterations or sprints, putting into practice the features of agile—user stories, test-driven development (TDD), behavior-driven development (BDD), continuous integration, user acceptance testing, extreme programming, Scrum, design patterns and principles, inside-out development, lean development, KanBan boards, and more. An appendix features code katas designed for the reader to get up-to-speed with some of the features of extreme programming, while also showcasing popular open-source frameworks to assist in automated testing and mocking. In addition, popular open-source architectural foundation projects such as S#arp and NCommons are demonstrated to allow you to base future projects on these frameworks, which already have many best-practice design patterns and principles built in.

Agile Systems Engineering - Bruce Powel Douglass 2015-09-24
Agile Systems Engineering presents a vision of systems engineering where precise specification of requirements, structure, and behavior meet larger concerns as such as safety, security, reliability, and performance in an agile engineering context. World-renown author and speaker Dr. Bruce Powel Douglass incorporates agile methods and model-based systems engineering (MBSE) to define the properties of entire systems while avoiding errors that can occur when using traditional textual specifications. Dr. Douglass covers the lifecycle of systems development, including requirements, analysis, design, and the handoff to specific engineering disciplines. Throughout, Dr. Douglass couples agile methods with SysML and MBSE to arm system engineers with the conceptual and methodological tools they need to avoid specification defects and improve system quality while simultaneously reducing the effort and cost of systems engineering. Identifies how the concepts and techniques of agile methods can be effectively applied in systems engineering context Shows how to perform model-based functional analysis and tie these analyses back to system requirements and stakeholder needs, and forward to system architecture and interface definition Provides a means by which the quality and correctness of systems engineering data can be assured (before the entire system is built!) Explains agile system architectural specification and allocation of functionality to system components Details how to transition engineering specification data to downstream engineers with no loss of fidelity Includes detailed examples from across industries taken through their stages, including the "Waldo" industrial exoskeleton as a complex system
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

Agile Product Management with Scrum Roman Pichler 2010
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.

Scrum Insights for Practitioners - Hiren Doshi 2016-11-16
Hiren Doshi, Scrum.org Professional Scrum Trainer & Coach in his book, *Scrum Insights for Practitioners: The Scrum Guide Companion* helps the practitioners master the Scrum framework by gaining in-depth practical insights and helps answer questions like: What are some common myths, mysteries, and misconceptions of Scrum? The Scrum Guide recommends three to nine members in a Development Team, but we have fifteen members. Is this Scrum? Can you share some tactics to do effective Sprint Planning, Daily Scrum, Sprint Review, Sprint Retrospective, and Product Backlog Refinement? My designation is development manager. Does this mean I have no role in Scrum? How is Scrum Empirical? Can Scrum Master and Product Owner be the same person? We don't have a Scrum Master. Are we still practicing Scrum? What does Self-Organization really mean? How does Scrum embrace the four values and twelve principles of the Agile Manifesto? Please share a case study on Scrum based product development? Recommendations for the book from the Scrum champions Take advantage of Hiren's vast experience and avoid making the common errors people make as they begin their journey. This book contains a wealth of practical information that will be useful to readers as they work to implement the basic theory found in *The Scrum Guide*-Steve Porter, team member, Scrum.org In his book *Scrum Insights for Practitioners*, Hiren has extended the core rules of *The Scrum Guide* with practices he has found useful. Hiren answers

questions regarding Scrum that potentially remain unanswered even after one reads The Scrum Guide. Hiren dismantles common misconceptions about Scrum, regardless of the source of such misconceptions. Hiren elaborates on basic information provided in The Scrum Guide, as well as on the principles underlying Scrum-Gunther Verheyen, Author of "Scrum - A Pocket Guide, a Smart Travel Companion" Hiren Doshi has written a fine companion to The Scrum Guide, filling in some of the intentional gaps left in the Scrum

framework. Using this companion along with The Scrum Guide will undoubtedly improve the outlook for those teams that internalize its teachings."-Charles Bradley, ScrumCrazy.com This book will help you understand the nuances of Scrum. It takes a very practical approach toward implementing Scrum without compromising on its values and principles. A useful and handy reference for Scrum practitioners!- Gopinath R, Agile coach and practitioner