Scrum Master 21 Sprint Problems Impediments And Solutions Scrum Master Scrum Agile Development Agile Software Development

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Agile Project Management For Dummies - Mark C. Layton 2012-05-08
Presents a step-by-step guide to effectively manage the computer software development process.
Agile User Experience Design - Diana Brown 2012-10-10
Being able to fit design into the Agile software development processes is an important skill in today's market. There are many ways for a UX team to succeed (and fail) at being Agile. This book provides you with the tools you need to determine what Agile UX means for you. It includes practical examples and case studies, as well as real-life factors to consider while navigating the Agile UX waters. You'll learn about what contributes to your team's success, and which factors to consider when determining the best path for getting there. After reading this book, you'll have the knowledge to improve your software and product development with Agile processes quickly and easily. Includes hands on, real-world examples to illustrate the successes and common pitfalls of Agile UX Introduces practical techniques that can be used on your next project Details how to incorporate user experience design into your company's agile software/product process
Advances in Interdisciplinary Practice in Industrial Design - WonJoon Chung 2018-06-27
This book provides readers with a snapshot of cutting-edge methods and procedures in industrial design, with a particular focus on human-centered and user-experience design, service design, sustainable design and applications of virtual & augmented reality. Reporting on both theoretical and practical investigations aimed at improving industrial design through interdisciplinary collaboration, it covers a wide range of topics – from design strategies to product research and planning, exhibit design, as well as new materials and color research. Based on the AHFE 2018 International Conference on Interdisciplinary Practice in Industrial Design, held on July 21–25, 2018, in Orlando, Florida, USA, the book offers a timely guide for industrial designers, production engineers and computer scientists.
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!
Developing Countries and Technology Inclusion in the 21st Century Information Society - Etim, Alice S.

2020-11-27
In recent years, many developing regions across the globe have made rigorous efforts to become integrated into the global information society. The development and implementation of information communication technology (ICT) devices and policies within various fields of service have significantly aided in the infrastructural progression of these countries. Despite these considerable advancements, there remains a lack of research and awareness on this imperative subject. Developing Countries and Technology Inclusion in the 21st Century Information Society is an essential reference source that discusses the adoption and impact of ICT tools in developing areas of the world as well as specific challenges and sustainable uses within various professional fields. Featuring research on topics such as policy development, gender differences, and international business, this book is ideally designed for educators, policymakers, researchers, librarians, practitioners, scientists, government officials, and students seeking coverage on modern applications of ICT services in developing countries.
Agile Retrospectives - Esther Derby 2006-07-26
Project retrospectives help teams examine what went right and what went wrong on a project. But traditionally, retrospectives (also known as "post-mortems") are only held at the end of the project—too late to help. You need agile retrospectives that are iterative and incremental. You need to accurately find and fix problems to help the team today. Now Esther and Diana show you the tools, tricks and tips you need to fix the problems you face on a software development project on an on-going basis. You'll see how to architect retrospectives in general, how to design them specifically for your team and organization, how to run them effectively, how to make the needed changes and how to scale these techniques up. You'll learn how to deal with problems, and implement solutions effectively throughout the project—not just at the end. This book will help you: Design and run effective retrospectives Learn how to find and fix problems Find and reinforce team strengths Address people issues as well as technological Use tools and recipes proven in the real world With regular tune-ups, your team will hum like a precise, world-class orchestra.
Single Reference Guide for Scrum Certification - Vishal Malhotra 2020-05-01
Scrum has the magnetic characteristic to attract the individuals and organizations to adopt Scrum and achieve high value. Flexibility, creativity and productivity not only motivate those who work on projects but also give most favorable results to the organizations. The structure and unique features of this book that can help aspirants to adopt Scrum and get certified in PSM I or PSPO I examinations are: 1. Scrum Theory: Cover everything which is part of Scrum Guide. We have not adulterated the concepts of Scrum Guide in any manner. "Information Nuggets" are added at the end of the chapters to explain those aspects that need a little more explanation. 2. Additional Concepts: These topics are either mentioned in the Scrum Guide but not explained or are not part of Scrum Guide but are often asked in certification examinations. 3. Questions (400 Unique): This unit has 5 Model Test Papers (MTPs). Each MTP has 80 questions. We have endeavored to minimize repetition to zero levels. These 400 questions are result of in-depth research of those who train professionals to prepare for certification examinations and those who apply Scrum Framework in organizations. Master these 400 questions to clear PSM I or PSPO I certification exam in first attempt itself. 4. Scrum Rules in Tabular Format: Scrum journey requires referring to the Scrum rules as and when

required. In Scrum Guide, these rules are not given separately and are merged with the theory. It is a time-consuming and tedious exercise for users to search these rules in theory. We have simplified this tedious exercise through a tabular format.

Scrum – A Pocket Guide - Gunther Verheyen 2013-11-04
This pocket guide is the one book to read for everyone who wants to learn about Scrum. The book covers all roles, rules and the main principles underpinning Scrum, and is based on the Scrum Guide Edition 2013. A broader context to this fundamental description of Scrum is given by describing the past and the future of Scrum. The author, Gunther Verheyen, has created a concise, yet complete and passionate reference about Scrum. The book demonstrates his core view that Scrum is about a journey, a journey of discovery and fun. He designed the book to be a helpful guide on that journey. Ken Schwaber, Scrum co-creator says that this book currently is the best available description of Scrum around. The book combines some rare characteristics: • It describes Scrum in its entirety, yet places it in a broader context (of past and future). • The author focuses on the subject, Scrum, in a way that it truly supports the reader. The book has a language and style in line with the philosophy of Scrum. • The book shows the playfulness of Scrum. David Starr and Ralph Jocham, Professional Scrum trainers and early agile adopters, say that this is the ultimate book to be advised as follow-up book to the students they teach Scrum to and to teams and managers of organizations that they coach Scrum to.

Software Process Improvement and Capability Determination - Ioannis Stamelos 2018-09-28
This volume constitutes the refereed proceedings of the 18th International Conference on Software Process Improvement and Capability Determination, SPICE 2018, held in Tessaloniki, Greece, in October 2018. The 26 full papers presented were carefully reviewed and selected from 40 submissions. The papers are organized in the following topical sections: SPI systematic literature reviews; SPI and assessment; SPI methods and reference models; SPI education and management issues; SPI knowledge and change processes; SPI compliance and configuration; SPI and agile; industry short papers.

Perspectives and Trends in Education and Technology - Anabela Mesquita 2021-11-17
This book presents high-quality, peer-reviewed papers from the International Conference in Information Technology & Education (ICITED 2021), to be held at the ESPM – Higher School of Advertising and Marketing, Sao Paulo, Brazil, between the 15th and the 17th of July 2021. The book covers a specific field of knowledge. This intends to cover not only two fields of knowledge – Education and Technology – but also the interaction among them and the impact/result in the job market and organizations. It covers the research and pedagogic component of Education and Information Technologies but also the connection with society, addressing the three pillars of higher education. The book addresses impact of pandemic on education and use of technology in education. Finally, it also encourages companies to present their professional cases which is discussed. These can constitute real examples of how companies are overcoming their challenges with the uncertainty of the market.

Fixing Your Scrum - Ryan Ripley 2020-01-07
A Scrum Master's work is never done. The Development team needs your support, the Product Owner is often lost in the complexities of agile product management, and your managers and stakeholders need to know what will be done, by when, and for how much. Learn how experienced Scrum Masters balance the demands of these three levels of servant leadership while removing organizational impediments and helping Scrum Teams deliver real world value. Discover how to visualize your work, resolve impediments, and empower your teams to self-organize and deliver using the Scrum Values, Agile Principles, and advanced coaching and facilitation techniques. A Scrum Master needs to know when their team is in trouble and understand how to help them get back on the path to delivery. Become a better Scrum master so you can find the problems holding your teams back. Has your Daily Scrum turned in to a meeting? Does your team struggle with creating user stories? Are stakeholders disengaged during Sprint Review? These issues are common. Learn to use empiricism as your guide and help your teams create great products. Scrum is so much more than a checklist of practices to follow, yet that's exactly how many organizations practice it. Bring life back to your Scrum events by using advanced facilitation techniques to leverage the full intelligence of your team. Improve your retrospectives with new formats and exercises. Ask powerful questions that spark introspection and improvement. Get support and buy-in from management. Use Scrum

as a competitive advantage for your organization. Create a definition of done that improves quality and fix failing sprints. Take the next step on your journey as a Scrum master. Transform your Scrum practices to help your teams enjoy their work again as they deliver high quality products that bring value to the world. What You Need: A moderate level of experience using the Scrum Framework.

Zombie Scrum Survival Guide - Christiaan Verwijs 2020-08-28
"Zombie Scrum Survival Guide reveals why Scrum runs aground and shows how to supercharge your Scrum outcomes, while having a lot more fun along the way. Humorous, visual, and extremely relatable, it offers practical approaches, exercises, and tools for escaping Zombie Scrum. Even if you're surrounded by skeptics, this book will be the antidote to help you build more of what users need, ship faster, improve more continuously, interact more successfully in any team, and feel a whole lot better about what you're doing. Suddenly, one day soon, you'll remember: that's why we adopted Scrum in the first place!"--Amazon.

97 Things Every Scrum Practitioner Should Know - Gunther Verheyen 2020-04-27
Improve your understanding of Scrum through the proven experience and collected wisdom of experts around the world. Based on real-life experiences, the 97 essays in this unique book provide a wealth of knowledge and expertise from established practitioners who have dealt with specific problems and challenges with Scrum. You'll find out more about the rules and roles of this framework, as well as tactics, strategies, specific patterns to use with Scrum, and stories from the trenches. You'll also gain insights on how to apply, tune, and tweak Scrum for your work. This guide is an ideal resource for people new to Scrum and those who want to assess and improve their understanding of this framework. "Scrum Is Simple. Just Use It As Is.," Ken Schwaber "The 'Standing Meeting,'" Bob Warfield "Specialization Is for Insects," James O. Coplien "Scrum Events Are Rituals to Ensure Good Harvest," Jasper Lamers "Servant Leadership Starts from Within," Bob Galen "Agile Is More than Sprinting," James W. Grenning

Coaching Agile - Fabrice Aimetti 2014-07-06
Decouvrez comment coacher votre equipe pour qu'elle devienne plus agile. Ce livre demystifie les pratiques agiles, il s'agit d'un guide pratique pour creer des equipes agiles solides. Enrichi avec les conseils utiles des coachs agiles Rachel Davies et Liz Sedley, ce livre vous donne des outils de coaching que vous pouvez utiliser si vous etes chef de projet, responsable technique ou membre d'une equipe de developpement logiciel.

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?

Sprint Your Way to Scrum - Bonsy Yelsangi 2021-11-15
Scrum is the most widely adopted Agile framework in the world. It is easy to understand and yet, difficult to master. Having trained thousands of professionals across the world and helped them implement Scrum in their organizations, the authors provide practical, succinct, and effective answers to 50 of the most common questions about Scrum. This book is for Scrum practitioners, Scrum Masters, Product Owners, and Agile Coaches who want to refine their expertise and to take Scrum to the next level.Includes an interview with Jeff Sutherland, co-creator of ScrumSprint Your Way to Scrum will do the following:?Provide expert advice on the practical application of Scrum.?Enable you to explain/teach Scrum elements in a very easy and effective way to peers?Allow you to understand the usual problems teams face when implementing Scrum?Debunk day-to-day myths about Scrum?Help you identify the gap between Knowing About Scrum and Mastering ScrumAuthors:Bonsy Yelsangi is a Certified Scrum Trainer (CST) with 17 years of

experience helping teams become Agile and master Scrum practices.Valerio Zanini is a Certified Scrum Trainer (CST) and a Certified Product Innovation Trainer (CPIT) with 20 years of experience in building award-winning digital products.

Lean from the Trenches - Henrik Kniberg 2011-12-14
You know the Agile and Lean development buzzwords, you've read the books. But when systems need a serious overhaul, you need to see how it works in real life, with real situations and people. Lean from the Trenches is all about actual practice. Every key point is illustrated with a photo or diagram, and anecdotes bring you inside the project as you discover why and how one organization modernized its workplace in record time. Lean from the Trenches is all about actual practice. Find out how the Swedish police combined XP, Scrum, and Kanban in a 60-person project. From start to finish, you'll see how to deliver a successful product using Lean principles. We start with an organization in desperate need of a new way of doing things and finish with a group of sixty, all working in sync to develop a scalable, complex system. You'll walk through the project step by step, from customer engagement, to the daily "cocktail party," version control, bug tracking, and release. In this honest look at what works--and what doesn't--you'll find out how to: Make quality everyone's business, not just the testers. Keep everyone moving in the same direction without micromanagement. Use simple and powerful metrics to aid in planning and process improvement. Balance between low-level feature focus and high-level system focus. You'll be ready to jump into the trenches and streamline your own development process.

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.

Product-Focused Software Process Improvement - Maurizio Morisio 2020-11-20
This book constitutes the refereed proceedings of the 21st International Conference on Product-Focused Software Process Improvement, PROFES 2020, held in Turin, Italy, in November 2020. Due to COVID-19 pandemic the conference was held virtually. The 19 revised full papers and 3 short papers presented were carefully reviewed and selected from 68 submissions. The papers cover a broad range of topics related to professional software development and process improvement driven by product and service quality needs. They are organized in topical sections on Agile Software Development.

The Great ScrumMaster - Zuzana Sochova 2016-12-28
This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. The Fast, Focused, Practical Guide to Excellence with Scrum The Great ScrumMaster: #ScrumMasterWay is your complete guide to becoming an exceptionally effective ScrumMaster and using Scrum to dramatically improve team and organizational performance. Easy to digest and highly visual, you can read it in a weekend…and use it for an entire career. Drawing on 15 years of pioneering experience implementing Agile and Scrum and helping others do so, Zuzana Šochová guides you step by step through all key facets of success as a ScrumMaster in any context. Šochová reviews the ScrumMaster's responsibilities, introduces her powerful State of Mind model and #ScrumMasterWay approach, and teaches crucial metaskills that every ScrumMaster needs. Learn how to build more effective teams, manage change in Agile environments, and take fulladvantage of the immensely powerful ScrumMaster toolbox. Throughout, Šochová illuminates each concept with practical, proven examples that show how to move from idea to successful execution. Understand the ScrumMaster's key role in creating high-performance self-organizing teams Master all components of the ScrumMaster State of Mind: teaching/mentoring, removing impediments, facilitation, and coaching Operate effectively as a ScrumMaster at all levels: team, relationships, and the entire system Sharpen key ScrumMaster cognitive

strategies and core competencies Build great teams, and improve teams that are currently dysfunctional Drive deeper change in a safer environment with better support for those affected Make the most of Shu Ha Ri, System Rule, Root Cause Analysis, Impact Mapping, and other ScrumMaster tools Whether you're a long-time Certified ScrumMaster (CSM) or participating in your first Scrum project, this guide will help you leverage world-class insight in all you do and get the outstanding results you're looking for. Register your product at informit.com/register for convenient access to downloads, updates, and corrections as they become available

Electronic Healthcare - Patty Kostkova 2012-03-28
This book constitutes the thoroughly refereed post-conference proceedings of the 4th International Conference, eHealth 2011, held in Málaga, Spain, in November 2011. The 20 revised full papers presented along with 8 short papers were carefully reviewed and selected from numerous submissions in total and cover a wide range of topics including social media analysis, knowledge integration and EPR, personalisation and patient support systems, early warning systems and mobile monitoring, games and learning, security, privacy and prevention, online support for professionals and patients, agents in eHealth, online communities of practice, eHealth solutions, social media surveillance, and communication and data integration.

Large-Scale Scrum - Craig Larman 2016-09-23
In Large-Scale Scrum , Craig Larman and Bas Vodde offer the most direct, concise, actionable guide to reaping the full benefits of agile in distributed, global enterprises. Larman and Vodde have distilled their immense experience helping geographically distributed development organizations move to agile. Going beyond their previous books, they offer today's fastest, most focused guidance: "brass tacks" advice and field-proven best practices for achieving value fast, and achieving even more value as you move forward. Targeted to enterprise project participants and stakeholders, Large-Scale Scrum offers straight-to-the-point insights for scaling Scrum across the entire project lifecycle, from sprint planning to retrospective. Larman and Vodde help you: Implement proven Scrum frameworks for large-scale developments Scale requirements, planning, and product management Scale design and architecture Effectively manage defects and interruptions Integrate Scrum into multisite and offshore projects Choose the right adoption strategies and organizational designs This will be the go-to resource for enterprise stakeholders at all levels: everyone who wants to maximize the value of Scrum in large, complex projects.

How to Kill the Scrum Monster - Ilya Bibik 2018-06-11
Implement Scrum or improve how Scrum works in your team or organization using this concise, sharp, and programmatic book. You will quickly learn what you need to know without getting confused with unnecessary details. What You'll Learn Become familiar with Agile concepts and understand the path from Waterfall to the Agile Manifesto Understand the most commonly used Agile methodology—Scrum—and how it relates to eXtreme Programming and Kanban as well as to Lean principles Identify the challenges of the Scrum Master role and understand what this role is all about Know the stages of Scrum team development Embrace and solve conflicts in a Scrum team Who This Book Is For Anyone looking for a simple way to understand Scrum methodology

Introduction to Agile Methods - Sondra Ashmore Ph.D. 2014-06-23
A Thorough Introduction to the Agile Framework and Methodologies That Are Used Worldwide Organizations of all shapes and sizes are embracing Agile methodologies as a way to transform their products, customer satisfaction, and employee engagement. Many people with varying levels of work experience are interested in understanding the architecture and nuances of Agile, but it is difficult to know where to start. Numerous practitioner books are available, but there has never been a single source for unbiased information about Agile methodologies–until now. Introduction to Agile Methods is the place to start for students and professionals who want to understand Agile and become conversant with Agile values, principles, framework, and processes. Authors Sondra Ashmore and Kristin Runyan use academic research and their own experiences with numerous Agile implementations to present a clear description of the essential concepts. They address all key roles and the entire development life cycle, including common roadblocks that must be overcome to be successful. Through the authors' realistic use cases, practical examples, and thought-provoking interviews with pioneering practitioners, complex concepts are made

relatable. No matter what your role or level of experience, this book provides a foundational understanding that can be used to start or enhance any Agile effort. Coverage includes How Agile compares with the Waterfall method and when to use each Why Agile demands a cultural transformation–and how that looks to each participant Comparing various Agile methodologies, including Scrum, Kanban, Extreme Programming (XP), Crystal, Feature Driven Development (FDD), Lean, and DSDM Understanding the roles within Agile and how they work together to create superior results Agile approaches to requirements gathering, planning, estimating, tracking, reporting, testing, quality, and integration Extending Agile beyond IT

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 PMIstandards+™ for information and standards application content based on project type, development approach, and industry sector.

Operations Management For Dummies - Mary Ann Anderson 2021-12-02
The plain language guide to getting things running smoothly in the world of business Operations management is all about efficiency, and Operations Management For Dummies is all about efficiently teaching you what you need to know about this business hot topic. This book tracks typical operations management MBA courses, and it will help you un-muddle concepts like process mapping, bottlenecks, Lean Production, and supply chain management. Learn to step into a business, see what needs improving, and plug in the latest tools and ideas to shape things up in any industry. This latest edition covers, you guessed it, digital transformation. Technology is completely upending operations management, and Dummies walks you through the latest, so you can stay at the front of the pack. Other new stuff inside: supply chain traceability, ethical sourcing and carbon footprint, business resiliency, and modularizing the supply chain. It's all here! Optimize operations and increase revenue with strategies and ideas that make businesses run better and cheaper Get easy-to-understand explanations of complex topics and theories in operations management Learn how operations management is affected by digital transformation and sustainability concerns Evaluate, design, improve, and scale all sorts of processes, regardless of business size or area of operation Businesses can't operate successfully without effective operations and supply management. That makes Operations Management For Dummies a must—for MBA students and business professionals alike.

Scrum - Jeff Sutherland 2014-09-30
For those who believe that there must be a more agile and efficient way for people to get things done, here is a brilliantly discursive, thought-provoking book about the leadership and management process that is changing the way we live. In the future, historians may look back on human progress and draw a sharp line designating "before Scrum" and "after Scrum." Scrum is that ground-breaking. It already drives most of the world's top technology companies. And now it's starting to spread to every domain where leaders wrestle with complex projects. If you've ever been startled by how fast the world is changing, Scrum is one of the reasons why. Productivity gains of as much as 1200% have been recorded, and there's no more lucid – or compelling – explainer of Scrum and its bright promise than Jeff Sutherland, the man who put together the first Scrum team more than twenty years ago. The thorny problem Jeff began tackling back then boils down to this: people are spectacularly bad at doing things with agility and efficiency. Best laid plans go up in smoke. Teams often work at cross purposes to each other. And when the pressure rises, unhappiness soars. Drawing on his experience as a West Point-educated fighter pilot, biometrics expert, early innovator of ATM

technology, and V.P. of engineering or CTO at eleven different technology companies, Jeff began challenging those dysfunctional realities, looking for solutions that would have global impact. In this book you'll journey to Scrum's front lines where Jeff's system of deep accountability, team interaction, and constant iterative improvement is, among other feats, bringing the FBI into the 21st century, perfecting the design of an affordable 140 mile per hour/100 mile per gallon car, helping NPR report fast-moving action in the Middle East, changing the way pharmacists interact with patients, reducing poverty in the Third World, and even helping people plan their weddings and accomplish weekend chores. Woven with insights from martial arts, judicial decision making, advanced aerial combat, robotics, and many other disciplines, Scrum is consistently riveting. But the most important reason to read this book is that it may just help you achieve what others consider unachievable – whether it be inventing a trailblazing technology, devising a new system of education, pioneering a way to feed the hungry, or, closer to home, a building a foundation for your family to thrive and prosper.

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 needincluding: *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.

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.

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.

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.

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

Product Innovation Management - Stefano Biazzo 2021-07-02

This book offers new insights into the complex set of activities and decisions of product innovation management. It provides concepts, methods, and tools that can help accelerate the introduction of successful products to the market in an increasingly competitive and changing business landscape. It also offers examples and case studies, and it is the result of more than 20 years of study, research, and consulting carried out by the two authors in the field of innovation management. The book discusses the demanding challenges of product innovation and offers practitioners guidance on how to respond to these challenges. It presents a three-level framework (the "innovation pyramid"), which reflects the core components of a firm's innovation capability: first, intelligence - absorbing information and knowledge from the outside world by looking beyond the familiar territories of the current market, technology, and customers; second, discovery - exploring opportunities for innovation through creative ideation and technology experimentation; and third, development - transforming opportunities into profitable new products and services.

Scrum Shortcuts Without Cutting Corners - Ilan Goldstein 2013-07-16

In Scrum Shortcuts without Cutting Corners, Scrum expert Ilan Goldstein helps the reader translate the Scrum framework into reality to meet the Scrum challenges formal training never warned about. Drawing

on his extensive agile experience in a wide range of projects and environments, Goldstein presents thirty proven, flexible shortcuts for optimizing Scrum processes, actions, and outcomes. Each shortcut walks the reader through applying a Scrum approach to achieve a tangible output. These easy-to-digest, actionable patterns address a broad range of topics including getting started, quality and metrics, team members and roles, managing stakeholders, estimation, continuous improvement and much more.

Professional Scrum Development with Azure DevOps - Richard Hundhausen 2021-02-24

Professional Scrum Development with Azure DevOps stands apart from all other Scrum and Azure guides by focusing on the fusion of today's most popular agile framework (Scrum) and ALM/DevOps toolset (Azure DevOps). Hundhausen shows how a professional Scrum team can more effectively plan, track, and manage its work with Azure Boards, Azure Test Plans, and related Azure DevOps features. He offers detailed coverage of team formation, backlogs, sprints, test plans, collaboration, flow, continuous improvement, and the real-world tradeoffs between using tools and interacting directly with other team members. To make this guide even more valuable, Hundhausen has crafted it to complement Scrum.org's popular Professional Scrum Developer (PSD) program, which he personally created with Scrum.org's Ken Schwaber. Powerful techniques for the 80-90% of modern software teams that use Scrum and its variants Reflects state-of-the-art tools built into Azure DevOps, as well as its integration with GitHub Introduces high-productivity features for Scrum teams in Azure Boards and Azure Test Plans Complements Scrum.org's Professional Scrum Developer (PSD) program -- created by this book's author together with Ken Schwaber Richard Hundhausen helps software organizations and teams deliver better products by understanding and leveraging Azure DevOps and Scrum. He is a Professional Scrum Trainer, Professional Scrum Developer, author of Professional Scrum Development with Microsoft Visual Studio(Microsoft Press), and co-creator of the Nexus Scaled Scrum Framework with Ken Schwaber. As a software developer and consultant with 30+ years of experience, he understands that software is built and delivered by people, not by processes or tools.

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.

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.

The Art of Scrum - Dave McKenna 2016-11-02
Learn the nuts and bolts of scrum—its framework, roles, team structures, ceremonies, and artifacts—from the scrum master's perspective. The Art of Scrum details the scum master's responsibilities and core functions in planning and facilitating the ceremonies and artifacts of a scrum team: sprint planning, sprint execution, backlog refinement, daily standups, sprint reviews, and sprint retrospectives. It analyzes the scrum master's interactions with other scrum roles, including the product owner, development team members, other scrum masters, and the agile coach. Scrum Master Dave McKenna catalogs the three skill sets that you must master to be successful at binding teams and unleashing agility: soft skills, technical skills, and contingency skills. You'll benefit from the author's examination of these skill sets with insights and anecdotes drawn from his own experience as an engineer, agile coach, and scrum master. He illustrates common mistakes scrum masters make, as well as modeling successful strategies, adaptations to changes, and solutions to tricky problems. What You'll Learn: How scrum masters facilitate the agile ceremonies How scrum masters align scrum teams to sprint goals and shield them from interference How scrum masters coach product owners to build a backlog and refine user stories How scrum masters manage contingencies such as intra-team conflicts, organizational impediments, technical debt, emergent

architecture, personnel changes, scope creep, and learning from failure. Who This Book Is For: The primary readership is scrum masters, product owners, and dev team members. The secondary readership is scrum stakeholders, including executive sponsors, project managers, functional and line managers, administrative personnel, expert consultants, testers, vendors, and end users. The tertiary readership is anybody who wants to know how build an agile team that consistently delivers value and continuous improvement.

Product-Focused Software Process Improvement - Luca Ardito 2021-11-23
This book constitutes the refereed proceedings of the 22nd International Conference on Product-Focused Software Process Improvement, PROFES 2021, held in Turin, Italy, in November 2021. Due to COVID-19 pandemic the conference was held as a hybrid event. The 20 revised papers, including 14 full papers, 3 short papers and 3 industry papers, presented were carefully reviewed and selected from 48 submissions. The papers cover a broad range of topics related to professional software development and process improvement driven by product and service quality needs. They are organized in the following topical sections: agile and migration, requirements, human factors, and software quality.

Scrum Master - André Dieninghoff 2018-12-09
If you want to prepare for the Professional Scrum Master certification the content of this book will help you. It imparts the knowledge needed to pass the PSM certification with first try because these questions can also appear in your exam. All questions and explanations are based on the current Scrum Guide from 2017. There are several questions including answers and the explanation to every Scrum topic. Furthermore, you will have a short guide how to prepare best for your exam certification. Additionally, you will have a sample exam at the end of this book so that you can already train your strategy for the real exam. Advantages: - better projects and quality results - faster implementation of projects - faster inspection and adaption of problems - higher employee motivation through self-responsible work Do not hesitate, start now!