# Scrum

## A Scrum Book

Gain insights and depth of rationale into Scrum from many highly respected world authorities, including one of its founders, who lead you through the deep foundations of Scrum's structure and practice. Enhance and customize your Scrum practice with ninety-four organizational building blocks, called patterns, that you can freely and flexibly choose from to fit your needs. Understand and appreciate the history of Scrum and the role it plays in solving common problems in product development. 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.

## Essential Scrum

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

The definitive book on the Scrum methodology from its co-creator and the CEO of Scrum, Inc., Jeff Sutherland. Scrum is the revolutionary approach to project management and team building that has helped to transform everything from software companies to the US military to healthcare in major hospitals. In this bestselling productivity bible, its originator, Jeff Sutherland, explains precisely and step-by-step how it operates - and how it can be made to work for anyone, whether you're working from the office or from home. He explains how to define precisely what it is that you are seeking to achieve, how to set up the team to achieve it, and how to monitor progress until the project is successfully completed. Filled with practical examples drawn from all types and organisation, Scrum will make you rethink the fundamentals of successful management - and show you how to get things done. Every organisation, whatever its size, constantly has to come to grips with delivering a product or service on time and on budget. Scrum shows you how. _____ 'Full of engaging stories and real-world examples. The project management method known as Scrum may be the most widely deployed productivity tool among high-tech companies. On a mission to put this tool into the hands of the broader business world for the first time, Jeff Sutherland succeeds brilliantly.' - ERIC RIES, New York Times bestselling author of THE LEAN STARTUP 'Engaging, persuasive and extremely practical . . . Scrum provides a simple framework for solving what seem like intractable and complicated work problems. Amazingly, this book will not only make

your life at work and home easier, but also, better and happier.' - SHAWN ACHOR, New York Times bestselling author of BEFORE HAPPINESS and THE HAPPINESS ADVANTAGE 'Scrum is mandatory reading for any leader, whether they're leading troops on the battlefield or in the marketplace. The challenges of today's world don't permit the luxury of slow, inefficient work. Success requires tremendous speed, enormous productivity, and an unwavering commitment to achieving results. In other words, success requires Scrum.' - U.S. General BARRY McCAFFREY 'Jeff Sutherland is the master of creating high-performing teams. The subtitle of this book understates Scrum's impact. If you don't get three times the results in one-third the time, you aren't doing it right!' - SCOTT MAXWELL, Founder & Senior Managing Director, OpenView Venture Partners 'This deceptively simple system is the most powerful way I've seen to improve the effectiveness of any team. I started using it with my business and family halfway through reading the book. - LEO BABAUTA, creator of ZEN HABITS '[Scrum] dramatically increases productivity while reducing employees' frustrations with the typical corporate nonsense. This book is the best description I've seen of how this process can work across many industries. Senior leaders should not just read the book - they should do what Sutherland recommends.' - PROFESSOR JEFFREY PFEFFER, Stanford Business School; co-author of THE KNOWING-DOING GAP

## Agile Project Management with Scrum

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!

## Fixing Your Scrum

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.

## The Scrum Master Guidebook

Choose to be a Master Scrum Master? Prepared to establish yourself fit for 21st centuries Digital Transformation & solution Development? This book can revolutionize your course. Based on the one decade of research and several hundred Scrum Master coaching has established this volume. This Guidebook is for all the Scrum Masters, who determine to become master in Scrum Master role and build magnificent software solutions. Competitive pressure and fundamental changes will remain the hallmark of the business environment. Thus, the demand for new and upgraded skills will continue. Lifelong learning is not simply an academic thought; it is a business essential. This Guidebook has emphasized the pragmatic challenges a Scrum Master comes across during software solution development and how Scrum Master can fortify themselves to surmount all these challenges. This Guidebook consists of seven distinct areas like Communication, Creativity, Companionability, Competent Team formation, Change agents, Charismatic leadership, and Catalyst. These seven pillars are seven elements of the Seven Chakra Model (7C chakras) empowers scrum masters to obtain individual agility. If these Seven chakras are not purified or malfunctions, we develop into disordered or function inadequately. As an Organization is not a machine, it is an Organism, Scrum Masters have to take care of these Seven elements by learning about them and strengthening these elements so that the Individuals does not get affected much by external challenges. The author has emphasized many challenging use cases, thought-provoking questions for the readers to reflect on and take action and has cited many case studies in this book to make the volume pragmatic for the reader. The author had shared many theoretical concepts for the reader to work out further research and enhance learning in those areas so that the reader can become fit for Master Scrum Master.

## Software in 30 Days

A radical approach to getting IT projects done faster andcheaper than anyone thinks possible Software in 30 Days summarizes the Agile and Scrumsoftware development method, which allows creation of game-changingsoftware, in just 30 days. Projects that use it are three timesmore successful than those that don't. Software in 30 Daysis for the business manager, the entrepreneur, the productdevelopment manager, or IT manager who wants to develop softwarebetter and faster than they now believe possible. Learn how thisunorthodox process works, how to get started, and how to succeed.Control risk, manage projects, and have your people succeed withsimple but profound shifts in the thinking. The authors explain powerful concepts such as the art of thepossible, bottom-up intelligence, and why it's good to failearly—all with no risk greater than thirty days. The productivity gain vs traditional \"waterfall\" methods hasbeen over 100% on many projects Author Ken Schwaber is a co-founder of the Agile softwaremovement, 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 andbusiness owners who use software in their organizations or in theirproducts and want to stop the cycle of slow, expensive softwaredevelopment. Programmers will want to buy copies for their managersand their customers so they will know how to collaborate to get thebest work possible.

## The Art of Scrum

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.

## Scrum and XP from the Trenches

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. Covering: Practical tips and tricks for most Scrum and XP practices. Typical pitfalls and how they were addressed. Diagrams and photos illustrating day-to-day work. Testing and test-driven development. Scaling and coordinating multiple teams. Dealing with resistance from inside and outside the team. Planning and time estimation techniques

## Mastering Professional Scrum

For Scrum Teams and Agile Leaders who want to enable greater business agility, this book is a practical guide to overcoming challenges and maximising the benefits of Scrum, unlike books that are focused on basic understanding of the framework, or are too heavy on theory. Mastering Professional Scrum is based on years of training, coaching, and working with Scrum to deliver products across many industry sectors, from start-ups to multinationals all around the world. The book begins with an overview of why business agility matters and why Scrum works. Then the authors cover the situations that cause organisations to have to change the way they do things, and the challenges of a rapidly evolving marketplace. Adopting an approach that is based on high quality and fast feedback helps to manage risk and provide the flexibility to adapt to changing requirements and situations. The importance of professionalism in the industry is introduced. Many Scrum implementations have drifted from the framework and/or are going through the motions without the true spirit of professionalism and transformation. This common pitfall will be examined using a case study to be referenced throughout the book. The case study will be representative of where many existing Scrum Teams and organisations may find themselves - a team has been doing Scrum and has seen some benefits, but there are still many challenges that arise from both within the team and from pressures in the organisation and the market.

## The Scrum Culture

This book is a guide for managers, Scrum Masters and agile coaches who are interested in agile organizational methods and who are planning to introduce Scrum at their own company. Scrum is not only a product development framework but can also be used to structure activities for agile and lean organizational development. Divided into five major parts, the book first introduces and defines the Scrum Culture. It explains its relevance, highlights a number of pain points typical for first encounters with Scrum, and embeds it in an introduction to organizational change. This is complemented with many real-life examples that help to apply the concepts to readers' own specific contexts. The second part describes the principles of introducing Scrum in detail, while the third part embarks on the practical application of these principles, drawing on a wealth of experience gathered in many successful introduction projects. Part four focuses on a detailed case study of a Scrum transformation before part five provides, in closing, a number of appendices

offering extensive information on Scrum and its principles.

## Large-Scale Scrum

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.

## The Scrum Fieldbook

Based on years of work in the field with scores of companies, including Bosch, 3M, Schlumberger, and Rio Tinto, The Scrum Fieldbook delivers a hands-on, practical approach to rapidly delivering value for companies and organizations. Scrum is the secret weapon behind some of today's most successful companies. Businesses like Google, Facebook, Amazon, and Apple use Scrum to drive incredibly fast innovation, laser focus on customers, and continuous improvement, and to decrease decision times in order to reshape the world. Scrum is the most utilized Agile framework. In recent years, its use has exploded across the corporate world, far beyond its software and technology roots. J. J. Sutherland and the team at Scrum Inc. have dramatically improved performance at global banks, utility providers, medical device manufacturers, mining giants, and firms on the cutting edge of genetic science. Scrum has helped companies large and small thrive in the age of disruption. In Sutherland's first book, the national bestseller Scrum: The Art of Doing Twice the Work in Half the Time, coauthored with his father, Jeff, the co-creator of Scrum, he laid out the Scrum framework used by almost all of today's leading technology companies. In The Scrum Fieldbook, he draws on his firm's extensive experience in the field to take leaders, managers, and employees deeper into the specific challenges and new opportunities organizations face in an Agile transformation. He shows how the Scrum framework can be successfully applied to any project in any industry, from automobile manufacturers in the U.S. and Europe to nonprofits in Africa, from home renovation contractors in Minnesota to gas exploration companies in South America, from fighter plane builders in Sweden to U.S. Navy Special Forces teams in regions of the world we can't mention.

## Scrum - A Pocket Guide

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.

## Zombie Scrum Survival Guide

Escape Zombie Scrum and Get Real Value from Agile! Professional Scrum and Zombie Scrum are mortal enemies in eternal combat. If you relax your guard, Zombie Scrum comes back. This guide helps you stay on your guard, providing very practical tips for identifying when you have become a Zombie and how to stop this from happening. A must-have for any Zombie Scrum hunter. Dave West, CEO, Scrum.org Barry, Christiaan, and Johannes have done a magnificent job of accumulating successful experiences and sharing their inspiring stories in this very practical book. They dont shy away from telling it like it is, which is why their proposals are always as useful as they are grounded in reality. Henri Lipmanowicz, cofounder, Liberating Structures Millions of professionals use Scrum. Its the worlds #1 approach to agile software development. Even so, by some estimates, over 70% of Scrum adoptions fall flat. Developers find themselves using Zombie Scrum processes that look like Scrum, but are slow, lifeless, and joyless. Scrums just not working for them. 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 youre 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 youre doing. Suddenly, one day soon, youll remember: thats why we adopted Scrum in the first place! Learn how Zombie Scrum infects you, why it spreads, and how to inoculate yourself Get closer to your stakeholders, and wake up to their understanding of value Discover why Zombie teams cant learn, and what to do about it Clear away the specific obstacles to real continuous improvement Make self-managed teams real so people can behave like humans, not Zombies Zombie Scrum Survival Guide is for Scrum Masters, Scrum practitioners, Agile coaches and leaders, and everyone who wants to transform Scrums promises into reality.

## Scrum Mastery

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

## Scrum Insights for Practitioners

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

## The Elements of Scrum

A practical field guide to the practice of scrum, an agile software project management methodology.

## How to Kill the Scrum Monster

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

## Agile Project Management with Kanban

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, adapting or evolving 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

# Scrum in Action

SCRUM IN ACTION: AGILE SOFTWARE PROJECT MANAGEMENT AND DEVELOPMENT is a practical how-to guide for software project teams on how to successfully deploy an Agile software framework with Scrum. It is clearly and concisely written and is the first practical guide with real world situations written by corporate practitioners. This book describes many good project management techniques on how to get the most from project teams and bridges the gaps between many Scrum and project management books by addressing how to communicate with executives using financial terms, how to use an objective estimation technique, and where software architecture fits into Scrum.

## Agile Scrum Implementation and Its Long-Term Impact on Organizations

Software engineering has surfaced as an industrial field that is continually evolving due to the emergence of advancing technologies and innovative methodologies. Scrum is the most recent revolution that is transforming traditional software procedures, which has researchers and practitioners scrambling to find the best techniques for implementation. The continued development of this agile process requires an extensive level of research on up-to-date findings and applicable practices. Agile Scrum Implementation and Its Long-Term Impact on Organizations is a collection of innovative research on the methods and applications of scrum practices in developing agile software systems. The book combines perspectives from both the academic and professional communities as the challenges and solutions expressed by each group can create a better understanding of how practice must be applied in the real world of software development. While highlighting topics including scrum adoption, iterative deployment, and human impacts, this book is ideally designed for researchers, developers, engineers, practitioners, academicians, programmers, students, and educators seeking current research on practical improvements in agile software progression using scrum methodologies.

## Scrum For Dummies

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?

## The Agile Self-assessment Game

The Agile Self-Assessment Game is used by teams and organizations to self-assess their agility. Playing the game enables teams to reflect on their own team interworking, discover how agile they are and decide what they can do to increase their agility to deliver more value to their customers and stakeholders. This is the first book specifically about Agile Self-assessments. In this book, Ben Linders explains what self-assessments are and why you would do them, and explores how to do them using the Agile Self-assessment Game. He's also sharing experience stories from people who played the game. This book is based on his experience as a developer, tester, team leader, project manager, quality manager, process manager, consultant, coach, trainer, and adviser in Agile, Lean, Quality and Continuous Improvement. It takes a deep dive into self-assessments, viewing them from different perspectives and provides ideas, suggestions, practices, and experiences that will help you to do effective agile self-assessments with your teams. The book is aimed at Scrum masters, agile

coaches, consultants leading agile transformations, developers and testers, project managers, line managers, and CxOs; basically for anyone who is looking for an effective way to help their agile teams improve and to increase the agility of their organization. With plenty of ideas, suggestions, and practical cases on Agile Self-assessments, this book will help you to apply assessments and help teams to improve. Note: The agile coaching cards needed to play the games described in the book can be downloaded for a nominal fee at benlinders.com/downloads.

## The Scrum Field Guide

Thousands of IT professionals are being asked to make Scrum succeed in their organizations–including many who weren't involved in the decision to adopt it. If you're one of them, The Scrum Field Guide will give you skills and confidence to adopt Scrum more rapidly, more successfully, and with far less pain and fear. Long-time Scrum practitioner Mitch Lacey identifies major challenges associated with early-stage Scrum adoption, as well as deeper issues that emerge after companies have adopted Scrum, and describes how other organizations have overcome them. You'll learn how to gain "quick wins" that build support, and then use the flexibility of Scrum to maximize value creation across the entire process. In 30 brief, engaging chapters, Lacey guides you through everything from defining roles to setting priorities to determining team velocity, choosing a sprint length, and conducting customer reviews. Along the way, he explains why Scrum can seem counterintuitive, offers a solid grounding in the core agile concepts that make it work, and shows where it can (and shouldn't) be modified. Coverage includes Getting teams on board, and bringing new team members aboard after you've started Creating a "definition of done" for the team and organization Implementing the strong technical practices that are indispensable for agile success Balancing predictability and adaptability in release planning Keeping defects in check Running productive daily standup meetings Keeping people engaged with pair programming Managing culture clashes on Scrum teams Performing "emergency procedures" to get sprints back on track Establishing a pace your team can truly sustain Accurately costing projects, and measuring the value they deliver Documenting Scrum projects effectively Prioritizing and estimating large backlogs Integrating outsourced and offshored components Packed with real-world examples from Lacey's own experience, this book is invaluable to everyone transitioning to agile: developers, architects, testers, managers, and project owners alike.

## The Professional Scrum Master Guide

Go from absolute beginner to passing your exam the first time with this comprehensive guide. Filled with real-world illustrations, this book has been revised to align with the most recent Scrum standards, empowering you to become a Scrum Expert! A new, expanded second edition is now available, featuring the latest Scrum insights and enhanced exam preparation resources. Key Features Go from absolute beginner to exam-ready with detailed explorations of Scrum use-cases Understand the different applications of agile concepts, and how to best apply them to your business Discover expert tips and work with real-world examples to pass the certification exam the first time Book DescriptionThis book demonstrates the real-world applications of Scrum in a variety of scenarios, all with practical examples. You'll understand why the structure of your Scrum team matters, and how to create and manage sprint and product backlogs. Each chapter concludes with relevance to the exam, reinforcing what you've learned as you work through the book and making sure you have an edge when it comes to earning your certificate. The statements made and opinions expressed herein belong exclusively to Packt Publishing Ltd and are not shared by or represent the viewpoint of Scrum.org. This training does not constitute an endorsement of any product, service or point of view. Scrum.org makes no representations, warranties or assurances of any kind, express or implied, as to the completeness, accuracy, reliability, suitability, availability or currency of the content contained in this presentation or any material related to this presentation. In no event shall Scrum.org, its agents, officers, employees, licensees or affiliates be liable for any damages whatsoever (including, without limitation, damages for loss of profits, business information, or loss of information) arising out of the information or statements contained in the training. Any reliance you place on such content is strictly at your own risk.What you will learn Get to grips with Agile development and Scrum from the ground up Understand the roles and

responsibilities within the Scrum team Discover how to conduct Scrum events and create Scrum artifacts Explore real-world scenarios and use cases for Scrum in action Develop an in-depth understanding of how to run a successful sprint to deliver results quickly Be fully prepared and able to pass your exam the first time Who this book is for Assuming no prior knowledge of Scrum, this book is for professionals who want to build a strong foundation in Scrum practices with the intention of passing the certification exam. If you're a product owner or project manager looking to stay relevant in an agile world, this book is essential to helping you become a Scrum expert.

## The Power of Scrum

The Power of Scrum tells the inspiring story of Mark Resting, CTO of a software company struggling with a major client and a project with more problems than solutions and a marriage in crisis. But, when he meets Jerry, a West-coast expert in Scrum, light at the end of the tunnel begins to appear, Mark begins to reluctantly hope things will work out. The road is bumpy, but Jerry skillfully brings Mark's developers from a world of project crisis into a revolutionary approach that can save the day. Authors Jeff Sutherland, Rini van Solinger, and Eelco Rustenburg have written a fictional narrative that masterfully weaves a compelling human story around the teaching moments of a software, project management how-to, and in the process tell an engaging story of personal growth and triumph, while demonstrating the power of a revolutionary and mission-critical approach to project management. The Power of Scrum is a must read for project managers, software developers, and product developers, as well as for anyone who loves a great story well told.

## The Professional Scrum Team

The Scrum Framework comprises eleven rules based on empirical process control. These rules can easily be described and understood, but they can be extremely challenging for teams to implement. The Professional Scrum Team helps real-world teams bring Scrum rules to life in their everyday work. Leading Scrum.org consultants and trainers Peter G tz and Uwe M. Schirmer bring together proven practices based on their real-life experience working in (and with) real Scrum teams. They show how Scrum teams can optimize their performance as teams, and how each participant can work more successfully as a Scrum team member. The authors introduce a team as it starts out with Scrum, and follows that team as it gains experience and functions with increasing effectiveness. First, you'll watch the team discover that its legacy approach to developing complex software doesn't work, seek a better way, and discover Scrum. Next, you'll watch the team take its first steps with Scrum and gain hard-won practical experience. In Part II, you'll watch as it finds better ways to discuss and describe requirements to optimize stakeholder collaboration, so developers can create the right product. Then, in Part III, you'll turn to development team practices and agile tools, discovering ways to continually improve quality and deliver functionality in ever-shorter cycles.

## Kanban and Scrum - Making the Most of Both

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.

## Scrum – A Pocket Guide - 2nd edition

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

## Agile Software Development with Scrum

Arguably the most important book about managing technology and systems development efforts, this book describes building systems using the deceptively simple process, Scrum. Readers will come to understand a new approach to systems development projects that cuts through the complexity and ambiguity of complex, emergent requirements and unstable technology to iteratively and quickly produce quality software. BENEFITS Learn how to immediately start producing software incrementally regardless of existing engineering practices or methodologies Learn how to simplify the implementation of Agile processes Learn how to simplify XP implementation through a Scrum wrapper Learn why Agile processes work and how to manage them Understand the theoretical underpinnings of Agile processes

## Scrum Narrative and PSM Exam Guide

Scrum, as a new way of product development, delivers high value. Authentic knowledge body of Scrum is Scrum Guide. It is too dense to absorb without context and correlations. This book reveals Scrum as defined in 'The Scrum Guide 2016' with context and correlations using Active Learning technique. It is all-in-one guide for Professional Scrum Master (PSM 1) aspirants, with comprehensive Scrum material, tips, and 250+ practice questions.

## Enterprise Scrum

This is today's definitive guide to making Scrum work at all levels of the enterprise, both in software development and in any other knowledge-intensive business process. Legendary agile pioneer Mike Beedle draws on his experience helping thousands of teams and individuals succeed with Scrum in projects of all types, from single-team assignments to those cutting across complex processes or the entire organization. Beedle begins with a uniquely clear and practical explanation of Scrum: its roles, benefits, interactions, and how it reflects modern insights into complexity science. You'll master these crucial essentials with the help of clear organizational and process diagrams, as well as exceptionally relevant case studies in software development and beyond. Building on this understanding, Beedle introduces proven enterprise-level Scrum processes for introducing, growing, and managing operations -- including Scrum's role in the Project Management Office (PMO) and in support of executive activities. He concludes with detailed case studies from multiple domains where Enterprise Scrum has delivered superior results. Throughout, Beedle helps you understand the paradigm shift required to succeed with Scrum in any knowledge-intensive business process -- and how to gain Scrum's proven benefits of productivity, transparency, and performance.

## Essential Scrum

A Practical Guide to the Most Popular Agile Process The Single-Source, 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, Essential Scrum is the complete, single-source reference you've been searching for. Leading Scrum coach and trainer Kenny Rubin illuminates the values, principles, and practices of Scrum, and describes flexible, proven approaches that can help you implement it far more effectively. Whether you are new to Scrum or years into your use, this book will introduce, clarify, and deepen your Scrum knowledge at the team, product, and portfolio levels. Drawing from Rubin's experience helping hundreds of organizations succeed with Scrum, this book provides easy-to-digest descriptions enhanced by more than two hundred illustrations based on an entirely new visual icon language for describing Scrum's roles, artifacts, and activities. Essential Scrum will provide every team member, manager, and executive with a common understanding of Scrum, a shared vocabulary they can use in applying it, and practical knowledge for deriving maximum value from it.

## The Nexus Framework for Scaling Scrum

Improve and Accelerate Software Delivery for Large, Distributed, Complex Projects The Nexus Framework is the simplest, most effective approach to applying Scrum at scale across multiple teams, sites, and time zones. Created by Scrum.org—the pioneering Scrum training and certification organization founded by Scrum co-creator Ken Schwaber—Nexus draws on decades of experience to address the unique challenges teams face in coming together, sharing work, and managing and minimizing dependencies. The NexusTM Framework for Scaling Scrum is a concise book that shows how Nexus helps teams to deliver a complex, multi-platform, software-based product in short, frequent cycles, without sacrificing consistency or quality, and without adding unnecessary complexity or straying from Scrum's core principles. Using an extended case study, the authors illustrate how Nexus helps teams solve common scaling challenges like reducing cross-team dependencies, preserving team self-organization and transparency, and ensuring accountability. Understand the challenges of delivering working, integrated product increments with multiple teams, and how Nexus addresses them Form a Nexus around a new or existing product and learn how that Nexus sets goals and plans its work Run Sprints within a Nexus, provide transparency into progress, conduct effective Nexus Sprint reviews, and use Nexus Sprint Retrospectives to continuously improve Overcome the distributed team collaboration challenges Register your product at informit.com/register for convenient access to downloads, updates, and/or corrections as they become available.

## The Scrum Culture

This book is a guide for managers, Scrum Masters and agile coaches who are interested in agile organizational methods and who are planning to introduce Scrum at their own company. Scrum is not only a product development framework but can also be used to structure activities for agile and lean organizational development. Divided into six major parts, the book first introduces and defines the Scrum Culture briefly. It explains its relevance, highlights a number of pain points typical for first encounters with Scrum, and embeds it in an introduction to organizational change. This is complemented with many real-life examples that help to apply the concepts to readers' own specific contexts. The second part describes the principles of introducing Scrum in detail, while the third part embarks on the practical application of these principles, drawing on a wealth of experience gathered in many successful introduction projects. Part four focuses on a detailed case study of a Scrum transformation before part five provides the scientific background information and study details that led to the findings in part one. In closing, part six offers a number of appendices with extensive information on Scrum and its principles. The second edition of this book has been updated throughout and fundamentally re-organized for better readability.

## Basics of Scrum

Do you want to understand the basics of the most popular Agile methodology? Download our FREE EBOOK and get up to 80 pages of comprehensive knowledge about SCRUM. Find out what Scrum is - download our free course on the most popular Agile framework What will you find in the e-book about Scrum? - A glossary of Scrum terms - Core values of Scrum that determine team's success - An explanation of Scrum roles – their responsibilities, relationships between each of them and challenges that they face - An in-depth explanation of Scrum team developments stages - Artifacts used in Scrum methodology to define features of the product and also necessary activities related to creation process - An extended description of Scrum events that take place in a project and specify duration of each sprint - How to deal with problems occurring during team's work and manage effective workflow - An easy way to create good User Story - Most common mistakes made in Scrum methodology and how to recognize them and avoid in the future - Practical tools such as burndown chart, Kanban boards, velocity chart that you can implement in your projects - Useful metrics describing achieved results like burnup chart or cumulative flow diagram

## Agile Leadership Toolkit

Fully revised and updated with the latest rugby information! For every rugby enthusiast at every level of interest Whether you're new to rugby or a scrum veteran, this friendly guide is for you. Inside you'll find easy-to-understand explanations of the rules and positions, plus in-depth lessons on skills, fitness training, and winning techniques. Add in entertaining stories from rugby in North America and around the world, and you've got the definitive book on rugby! Explanations in plain English. \"Get in, get out\" information. Icons and other navigational aids. Tear-out cheat sheet. Top ten lists. A dash of humor and fun. Discover how to: Master rugby's basic rules. Devise winning strategies as a player or a team. Appreciate rugby's colorful history. Understand the game at local, national, and international levels. Get smart!@www.dummies.com Find listings of all our books Choose from many different subject categories Sign up for eTips at etips.dummies.com

## Rugby For Dummies

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