

Agile Software Development Scrum

Agile techniques have demonstrated immense potential for developing more effective, higher-quality software. However, scaling these techniques to the enterprise presents many challenges. The solution is to integrate the principles and practices of Lean Software Development with Agile's ideology and methods. By doing so, software organizations leverage Lean's

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powerful capabilities for “optimizing the whole” and managing complex enterprise projects. A combined “Lean-Agile” approach can dramatically improve both developer productivity and the software’s business value. In this book, three expert Lean software consultants draw from their unparalleled experience to gather all the insights, knowledge, and new skills you need to succeed with Lean-Agile development. Lean-Agile Software Development shows how to extend Scrum processes with an Enterprise view based on

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Lean principles. The authors present crucial technical insight into emergent design, and demonstrate how to apply it to make iterative development more effective. They also identify several common development "anti-patterns" that can work against your goals, and they offer actionable, proven alternatives. Lean-Agile Software Development shows how to Transition to Lean Software Development quickly and successfully Manage the initiation of product enhancements Help project managers work together to manage

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product portfolios more effectively Manage dependencies across the software development organization and with its partners and colleagues Integrate development and QA roles to improve quality and eliminate waste Determine best practices for different software development teams The book's companion Web site, www.netobjectives.com/lasd, provides updates, links to related materials, and support for discussions of the book's content.

This is a comprehensive guide to Scrum for

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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.

The rules and practices for Scrum—a simple process for managing complex projects—are few, straightforward, and easy to learn.

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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

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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

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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!

*Don't just 'survive' the move to agile: thrive! Discover 42 infinitely practical tips for succeeding with agile, right from the start! * Paves the road to success with a clear plan for creating and releasing software. * Works with any agile methodology, from XP to Scrum. * Practical, actionable, concrete tips for senior*

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managers, program/project managers, developers, and product owners.

**Eliminates 'buyer's remorse' associated with bumpy agile transitions, helping teams quickly build confidence and get results. Adopting agile looks easy - on paper! In reality, though, new agile teams encounter many unforeseen challenges. Some lose confidence in their ability to succeed; others muddle through, struggling to solve problems that others have already solved many times over. In this book Mitch Lacey brings together those solutions,*

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helping new agile developers learn from others' experience quickly and painlessly. This engaging, realistic book systematically removes the pain of agile adoption, and breaks down the barriers to rapid success. The Scrum Field Guide is organized into 42 bite-size, practical tips - each supported with highly relevant real-world examples and case studies. Lacey presents a section of tips that apply to everyone on the agile team, from leaders to customers. Next, he offers sections specific to each role - including

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tips for management, program/project managers, team members, and product owners. Lacey answers the questions new agile adopters ask most often - including 'can I modify standard agile processes and still be agile?' and 'how on Earth can we release software within a short timeframe if we can't even do it in a long timeframe?' Along the way, he presents proven solutions for a wide variety of common problems - from prioritizing requirements to building release plans, creating workable software iterations to

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getting buy-in from skeptical executives.

*Enterprise-Scale Agile Software
Development*

*An Agile Coaching Tool for Improving the
Agility of Your Teams and Organization*

*Lean and Agile Software Development
Scrum For Dummies*

*For Agile Software Development
Achieving Enterprise Agility*

Enterprise-Scale Agile Software Development is the collective sum of knowledge accumulated during the full-scale transition of a 1400-person organization to agile development—considered the largest implementation of agile development and Scrum ever

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attempted anywhere in the world. Now James Schiel, a certified Scrum trainer and member of the Scrum Alliance, draws from his experience at the helm of that global four-year project to guide you and your organization through the transition. He lends his insight on how you can use Scrum as an organizational framework and implement XP practices to define how software is written and tested. He provides key information and tools to assess potential outcomes and then make the best corresponding choices in any given situation. Schiel sequences chapters to match typical developmental progression, and in addition to practical guidance, he provides a tool kit from which you can take ideas and select what works for you. Covering quality development practices based on ISO 9001, which help you create consistently high-quality software in a cost-efficient manner, this invaluable resource shows you how

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to— Improve project management practices and product quality assurance Adopt new management methods and requirements Involve your current customers in development, while inviting new ones Much more than a mere "body of knowledge," this volume goes beyond standardizing agile and Scrum practices. It breaks up the process into manageable tasks, illustrating how to set the stage for the change, plan it, and then initiate it. Using the methods and information presented, any organization should be able to achieve a nearly seamless transition to agile.

Agile Software Development with Scrum Pearson

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

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and meet their goals. The ninety-four patterns contained within are elaborated nuggets of insight into Scrumâ€™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

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beginning and end. Learn everything you need to know to master and implement Scrum one step at a timeâ€”the agile way.

Scrum is an agile way to manage a project, usually software development. Agile software development with Scrum is often perceived as a methodology; but rather than viewing Scrum as methodology, think of it as a framework for managing a process.

What is Scrum? In the agile Scrum world, instead of providing complete, detailed descriptions of how everything is to be done on a project, much of it is left up to the Scrum software development team. This is because the team will know best how to solve the problem they are presented. This is why in Scrum development, for example, a sprint planning meeting is described in terms of the desired outcome (a commitment to a set of features to be developed in the next sprint) instead of a set of Entry criteria, Task definitions,

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Validation criteria, Exit criteria (ETVX) and so on, as would be provided in most methodologies. Scrum relies on a self-organizing, cross-functional team. The scrum team is self-organizing in that there is no overall team leader who decides which person will do which task or how a problem will be solved. Those are issues that are decided by the team as a whole. And in Scrum, a team is cross functional, meaning everyone is needed to take a feature from idea to implementation. Within agile development, Scrum teams are supported by two specific roles. The first is a ScrumMaster, who can be thought of as a coach for the team, helping team members use the Scrum process to perform at the highest level. For information Click on BUY BUTTON

Beginner Guide for Scrum Development (Scrum, Agile Methodology, Agile Development, Agile Coaching, Agile Leader,

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Agile Methods, Agile Introduction, Agile Scrum, Agile Testing)

Coaching Agile

Pro Agile .NET Development with SCRUM

Agile Scrum

Scrum and XP from the Trenches - 2nd Edition

Scrum Basics: A Very Quick Guide to Agile Project Management

Scrum Done Right is a Scrum manual and hand-book for Scrum Masters. Every step, artefact and ceremony of the process are explained in details and helps you to understand the lean agile mindset. Scrum Done Right has been created with input from several scrum

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masters and agile coaches to give you the help you need to run scrum the right way. Use it as a compendium or a go-to guide when implementing and improving agile methods in your organization.

Scrum Done Right is also a great study guide to assist you when taking your Scrum Master Certification (PSM, SMAC or similar) .

This book, designed for beginners, will introduce you to the field of agile software development with C#. There are

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many books on C# and just as many, if not more, on agile, but few teach a programming language and software development methodology in conjunction. Agile blurs the lines between the roles of analyst, designer, programmer, and tester. Therefore, when you learn agile, you will learn to analyze, design, develop, and test. By combining C# and agile in one book, you will be able to experience all roles through a single journey. At the end of the book, you will

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be given several tiny C# projects to work on following agile philosophy. Working through these projects with four or five other readers (e.g., as in a college setting) would further benefit your understanding. This book is not a reference, so content will be kept at a minimum. This book is also not an in depth cover of any specific topic, instead designed to cater to beginners. Readers may always research the web for further details. This book requires you to type all

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code. We don't provide sample code downloads. Though we understand your time is valuable, we believe hands-on practice is the best way to learn. Throughout the book, you will be given plenty of exercises under the titles of Programming Challenge and Test Your Understanding. We strongly encourage you to try all exercises as you work through the book. This second edition uses Visual Studio 2019 Community as the development environment.

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

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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

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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

Getting the Most Out of Agile, Scrum, and Lean Kanban

The Agile Self-assessment Game

Software in 30 Days

Hands-On Agile Software Development

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with JIRA Succeeding with Agile Essential Scrum

SCRUM IN ACTION: AGILE SOFTWARE PROJECT MANAGEMENT AND DEVELOPMENT, 1E is a practical how-to guide for software project teams, beginning and intermediate, 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. The book describes many good project management techniques on how to get the most from project team

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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. Included in this book are theoretical aspects, as well as the human and practical aspects, of using this software and answered are the questions which might face a project team starting the agile transformation. SCRUM IN ACTION: AGILE SOFTWARE PROJECT MANAGEMENT AND DEVELOPMENT, 1E is a must read for those who want to improve the current way of doing things and is a go

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reference book for all in IT.

Learn how to use the scrum framework and project management tools like Jira and Confluence to manage agile software development.

Pro Agile .NET Development with SCRUM guides you through a real-world ASP.NET project and shows how agile methodology is put into practice. There is plenty literature on the theory behind agile methodologies, but no book on the market takes the concepts of agile practices and applies these in a practical manner to an end-to-end ASP.NET project, especially the estimating, requirements and management aspects of a project. P

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Agile .NET Development with SCRUM takes you through the initial stages of a project—gathering requirements, setting up an environment—through to the development and deployment stages using an agile iterative approach, namely, Scrum. In the book, you'll focus on delivering an enterprise-level ASP.NET project. Each chapter is in iterations or sprints, putting into practice the features agile—user stories, test-driven development (TDD), behavior-driven development (BDD), continuous integration, user acceptance testing, extreme programming, Scrum, design patterns and principles, inside-out development, lean development, KanBan board

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and more. An appendix features code katas designed for the reader to get up-to-speed with some of the features of extreme programming, while also showcasing popular open-source frameworks to assist in automated testing and mocking. In addition, popular open-source architectural foundation projects such as S#arp and NCommons are demonstrated to allow you to base future projects on these frameworks, which already have many best-practice design patterns and principles built in. Traditional software development methods struggle to keep pace with the accelerated pace and rapid change of Internet-era development. Several "agile methodologies

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have been developed in response -- and these approaches to software development are showing exceptional promise. In this book, Jim Highsmith covers them all -- showing what they have in common, where they differ and how to choose and customize the best agile approach for your needs. KEY TOPICS: Highsmith begins by introducing the values and principles shared by virtually all agile software development methods. He presents detailed case studies from organizations that have used them, as well as interviews with each method's principal authors or leading practitioners. Next, he takes a close look at the key features and techniques associated with

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each major Agile approach: Extreme Programming (XP), Crystal Methods, Scrum, Dynamic Systems Development Method (DSDM), Lean Development, Adaptive Software Development (ASD), and Feature-Driven Development (FDD). In Part III, Highsmith offers practical advice on customizing the optimal agile discipline for your own organization.

MARKET: For all software developers, project managers, and other IT professionals seeking more flexible, effective approaches to developing software.

The Art of Agile Development

Your Quick Start Guide with Step-By-Step Instructions

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Understanding and Applying the Software

The Scrumban [R]Evolution

More with LeSS

Agile Software Development: Scrum for Developers

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

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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

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operations and support teams.

This book is for beginners. This book introduces you to the field of agile software development with C#. There are many books on C# and as many or even greater number of books on agile, but very few books combine both software development methodologies and programming language. Agile blurs the line between the roles of analyst, designer, programmer, and tester. This book follows that principle. When you learn agile, you will learn to analyze, design, develop, and test. By the end of the book, you will be given a tiny

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project to work on by following the agile philosophy. It is great if you can have two or three other readers to practice it together, such as in a college setting. This book is not a reference book so we can keep the materials at minimum. This book is not an in depth cover of any topic because in depth materials make it difficult for beginners. Also readers can always search the Web for details. This book requires you to type all the codes. We don't provide sample code downloads. Throughout the book, you will be given plenty of exercises in the form of Programming Challenges

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and Test Your Understanding. You are strongly encouraged to do all exercises while you read this book.

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

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face in coming together, sharing work, and managing and minimizing dependencies. The Nexus™ 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-

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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 It's time to extend the benefits of Scrum—greater

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agility, higher-quality products, and lower costs—from individual teams to your entire enterprise. However, with Scrum's lack of prescribed rules, the friction of change can be challenging as people struggle to break from old project management habits. In this book, agile-process revolution leader Ken Schwaber takes you through change management—for your organizational and interpersonal processes—explaining how to successfully adopt Scrum across your entire organization. A cofounder of Scrum, Ken draws from decades of

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experience, answering your questions through case studies of proven practices and processes. With them, you'll learn how to adopt—and adapt—Scrum in the enterprise. And gain profound levels of transparency into your development processes. Discover how to: Evaluate the benefits of adopting Scrum in any size organization Initiate an enterprise transition project Implement a single, prioritized Product Backlog Organize effective Scrum teams using a top-down approach Adapt and apply solutions for integrating engineering practices across multiple teams

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Shorten release times by managing high-value increments Refine your Scrum practices and help reduce the length of Sprints

A Practical Guide to Agile Requirements Discovery

Agile Project Management

Software Development Using Scrum

Scrum Guide For Beginners

The Spirit of the Game

Scrum Agile Software Development Master

Create Thriving, High-Performing Teams and Organizations with Scrumban
Scrumban allows you to use Kanban as a catalyst for increasingly

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valuable changes to your existing software development processes, amplifying and expanding upon Scrum's benefits. Now, there's a definitive guide to Scrumban that explains what it is (and isn't), how and why it works, and how to use it to improve both team and organizational performance. Comprehensive, coherent, and practical, *The Scrumban [R]Evolution* will help you incrementally apply proven Lean/Agile principles to get what matters most: pragmatic, bottom-line results. Pioneering Scrumban coach Ajay Reddy clarifies Scrumban's core concepts and principles, and illuminates their application through real-life

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examples. He takes you from the absolute basics through sustainable adoption, and from choosing metrics to advanced forecasting and adaptive management. Whatever your role in the organization, this essential guide liberates you to tailor Kanban systems based on your unique challenges—and to solve delivery problems and improvement stagnation you haven't been able to solve with Scrum alone. Discover how Scrumban can help you reignite stalled Agile initiatives Clarify crucial relationships between purpose, values, and performance Quickly develop shared understanding in and across teams Use Scrumban

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to better manage Product Owner/Customer expectations Improve the rollout of Scrum in any team using Scrumban Use Scrumban and let real improvements spread with least resistance Use the right metrics to gain insight, track progress, and improve forecasting Take advantage of Scrumban's advanced capabilities as you gain experience Develop leaders to successfully guide your Agile initiatives Integrate modeling to reliably refine your forecasting and decision-making

Plan, track, and release great software Key Features Learn to create reports and dashboard

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for effective project management Implement your development strategy in JIRA. Practices to help you manage the issues in the development team

Book Description As teams scale in size, project management can get very complicated. One of the best tools to deal with this kind of problem is JIRA. This book will start by organizing your project requirements and the principles of Agile development to get you started. You will then be introduced to set up a JIRA account and the JIRA ecosystem to help you implement a dashboard for your team's work and issues. You will learn how to manage any issues and bugs that might

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emerge in the development stage. Going ahead, the book will help you build reports and use them to plan the releases based on the study of the reports. Towards the end, you will come across working with the gathered data and create a dashboard that helps you track the project's development. What you will learn

- Create your first project (and manage existing projects) in JIRA
- Manage your board view and backlogs in JIRA
- Run a Scrum Sprint project in JIRA
- Create reports (including topic-based reports)
- Forecast using versions
- Search for issues with JIRA Query Language (JQL)
- Execute bulk changes to issues

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Create custom filters, dashboards, and widgets
Create epics, stories, bugs, and tasks
Who this book is for
This book is for administrators who wants to apply the Agile approach to managing the issues, bugs, and releases in their software development projects using JIRA.

The Elements of Agile and Scrum in a Nutshell
Whether you're new to agile software development or considering Scrum for general project management, Scrum Basics compiles all of the essentials into one handy little guide. Learn how agile teams use Scrum, with:

- A simple summary of agile project management basics like

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the Agile Manifesto and 12 Agile Principles • A concise overview of Scrum roles, artifacts, and activities • A well-organized breakdown of Scrum practices with helpful illustrations and advice • A troubleshooting FAQ and 5 case studies to help you visualize Scrum in action

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

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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

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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

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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 Scrum Book
Agile Software Development with C#, Scrum, EXtreme Programming, and Kanban Second Edition

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Scrum in Action

Executable Specifications with Scrum

Agile Software Development with Scrum

Design and manage software projects using the Agile methodology

This book constitutes the proceedings of the 5th International Conference on Lean and Agile Software Development, LASD 2021, which was held online on January 23, 2021. The conference received a total of 32 submissions, of which 10 full and 2 short papers are included in this volume. In

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addition, one keynote paper is also included. To live the agile mindset, the LASD conference focuses on highly relevant research outcomes and fosters their way into practice. Topics discussed in this volume range from teams under COVID-19 through women in Agile, to product road-mapping and non-functional requirements.

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

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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

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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?

Agile software development refers to a group of software development methodologies based

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on iterative development, where requirements and solutions evolve through collaboration between self-organizing cross-functional teams. Agile methods generally promote a disciplined project management process that encourages frequent inspection and adaptation, a leadership philosophy that encourages teamwork, self-organization and accountability, a set of engineering best practices that allow for rapid delivery of high-quality software, and a business approach that aligns development with customer needs

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and company goals. Conceptual foundations of this framework are found in modern approaches to operations management and analysis, such as lean manufacturing, soft systems methodology, speech act theory (network of conversations approach), and Six Sigma. This book is filled with case studies and real life anecdotes. If you like learning by example, this book is for you. Scrum is quite likely the best starting point for most companies interested in pursuing an agile development process. The readability and

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excellent anecdotes in this book make it a fantastic starting point for any journey into agile development. Filled with examples of how Scrum is applied Scrum in many varying situations. Although this book is ostensibly about software development, Scrum has its roots in general new product development and can (and has been) applied to a wide variety of development projects. Learning Scrum by reading a book filled with examples like this is the best way to get the feel for how to use it on your own projects. This book

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really hits the nail on the head and delivers what's needed the most: a practical guide to Scrum with anecdotes and "what happens if..." situations from real world Scrum implementations. Inside: - Agile Scrum - Incorporating Usability Practices and UCD Processes in Agile Projects - The Agile Software Revolution - Information Technology in US Manufacturing Today - How Agile Offshore Practices Can Avoid the "Real" Costs of Offshore Outsourcing - How Agile Methods Resolve Chaos and Unpredictability in

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***Software Projects - Proven, Practical Tactics For Agile IT Release Management - A Case Study - Keep Business Operations and Logistics Simple, Streamlined and Agile - Estimating Agile Software Projects - How to Stay Within Budget - Agile Planning from Enterprise Vision to Team Stand-Up Part 1 - The Scrum Sprint Burndown Chart - Every Picture Tells a Story - What Every Manager Ought To Know About Agile Development And Much More...
In Large-Scale Scrum , Craig Larman and Bas***

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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

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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

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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.

Lean Agile Software Development

How Agile Managers Beat the Odds, Delight Their Customers, and Leave Competitors in the Dust

Lean-Agile Software Development

The Scrum Field Guide

Agile Software Development Ecosystems

Agile Scrum Implementation and Its Long-

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Term Impact on Organizations

This updated and expanded second edition of Book provides a user-friendly introduction to the subject, Taking a clear structural framework, it guides the reader through the subject's core elements. A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts. This succinct and enlightening overview is a required reading for all those interested in the subject . We hope you find this book useful in shaping your future career & Business.

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,

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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

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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.

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

Decouvrez comment coacher votre equipe pour qu'elle

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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.

Large-Scale Scrum

The Nexus Framework for Scaling Scrum

Agile Software Development with C# Scrum, Extreme Programming, and Kanban

Kanban and Scrum - Making the Most of Both

The Truth about Agile Software Development with Scrum -
How to Manage Scrum Agile Software Development, the

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Facts You Should Know

"An Introduction to Scrum" gives the reader the opportunity to learn exactly what scrum is all about and to be able to learn the basic functions of it as well. It is a great tool that can be used for application development or to manage software projects. The author ensures that things are kept simple so that the reader has no problems at all understanding and executing what they are taught in the book. Many persons shy away from learning new things, especially when they are technology based as they think that it will simply be too hard

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to learn in a short period of time. This text dispels that thought quite easily.

Summarizes the Agile and Scrum software development method, which allows creation of software in just 30 days.

Most books about specifications still assume that requirements can be known up front and won't change much during your project. In today's "real world," however, you must specify and build software in the face of high and continuing uncertainty. Scrum and other agile methods have evolved to reflect this reality. Now, there's a

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complete guide to specifying software in agile environments when prerequisites are unclear, requirements are difficult to grasp, and anything about your project could change. Long-time agile coach and enterprise architect Mario Cardinal shows how to create executable specifications and use them to test software behavior against requirements. Cardinal shows how to trawl requirements incrementally, step-by-step, using a vision-centric and emergent iterative practice that is designed for agility. Writing for analysts, architects, developers, and managers, Cardinal

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makes a strong case for the iterative discovery of requirements. Then, he moves from theory to practice, fully explaining the technical mechanisms and empirical techniques you need to gain full value from executable specifications. You'll learn to connect specifications with software under construction, link requirements to architecture, and automate requirements verification within the Scrum framework. Above all, Cardinal will help you solve the paramount challenge of software development: not only to solve the problem right, but also to solve the right problem. You will learn

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how to

- Establish more effective agile roles for analysts and architects
- Integrate and simplify the best techniques from FIT, ATDD, and BDD
- Identify “core certainties” on which your project team should rely to ensure requirements discovery
- Manage uncertainty by discovering stakeholder desires through short feedback loops
- Specify as you go while writing small chunks of requirements
- Use storyboarding and paper prototyping to improve conversations with stakeholders
- Express stakeholder desires that are requirements with user stories
- Refine your user stories, and plan

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more effective Scrum sprints • Confirm user stories by scripting behaviors with scenarios • Transform scenarios into automated tests that easily confirm your software's expected behavior as designs emerge and specifications evolve • Ensure higher-quality software by specifying nonfunctional requirements

EXPANDED AND UPDATED Deliver Products in Short Cycles with Rapid Adaptation to Change, Fast Time-to-Market, and Continuous Improvement -- Which Supports Innovation and Drives Competitive Advantage Shifting customer needs are common in

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today's marketplace. Businesses must be adaptive and responsive to change while delivering an exceptional customer experience to be competitive. There are a variety of frameworks supporting the development of products and services, and most approaches fall into one of two broad categories: traditional or agile. Traditional practices such as waterfall engage sequential development, while agile involves iterative and incremental deliverables. Organizations are increasingly embracing agile to manage projects, and best meet their business needs of rapid

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response to change, fast delivery speed, and more. With clear and easy to follow step-by-step instructions, Agile Scrum helps you: - Implement and use the most popular agile framework -- Scrum - Deliver products in short cycles with rapid adaptation to change, fast time-to-market, and continuous improvement - Support innovation and drive competitive advantage Agile Scrum is for those interested or involved in innovation, project management, product development, software development or technology management. It's for those who have not yet used Scrum. It's also for

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people already using Scrum, in roles such as Product Owners, Scrum Masters, Development Team members (business analysts, solution and system architects, designers, developers, testers, etc.), customers, end users, agile coaches, executives, managers, and other stakeholders. For those already using Scrum, this guide can serve as a reference on practices for consideration and potential adaptation. Reactions to Agile Scrum have been incredibly positive. "A superbly written and presented guide to team-based project management that is applicable across a broad

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range of businesses from consumer products to high-tech." - IndieBRAG "Recommended." - The US Review of Books "The book is excellent." - Readers' Favorite "An all-inclusive instruction guide that is impressively 'user-friendly' in tone, content, clarity, organization, and presentation." - Midwest Book Review "A-type personalities (those inclined to avoid instruction manuals) and non-readers will rejoice upon discovering this guide which makes getting started with Agile Scrum a breeze." - Literary Classics Book Reviews "A must-have for a project manager wanting to introduce Scrum to the

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organization." - PM World Journal "A clear and authoritative roadmap for successful implementation." - BookViral Agile Scrum has received 17 FIRST PLACE WINS in national and international competitions: 5th Annual Beverly Hills International Book Awards - Business-General category 5th Annual Beverly Hills International Book Awards -Technology category 2016 London Book Festival - Business category Fall 2016 Pinnacle Book Achievement Awards - Business category 2017 Feathered Quill Book Awards - Informational (Business) category 2016 New Apple

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Book Awards - Technology category 2017
Independent Press Award - Technology category
11th Annual National Indie Excellence Awards -
Technology category 2017 Pacific Rim Book
Festival - Business category 2017 Bookvana
Awards - Green/Conscious Business category 2017
Book Excellence Awards - Technology category
14th Annual Best Book Awards - Business
Reference category 2017 New York City Big Book
Awards - Technology category 2017 Royal
Dragonfly Book Awards - Science & Technology
category 2017 Human Relations Indie Book Awards

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An Introduction to Scrum

Dive into Agile Software Development

Agile Software Project Management and
Development

Introduction to Agile Methods

User Stories Applied

5th International Conference, LASD 2021, Virtual
Event, January 23, 2021, Proceedings

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Thoroughly reviewed and eagerly anticipated by the agile community, User Stories Applied offers a requirements process that saves time, eliminates rework, and leads directly to better software. The best way to build software that meets users' needs is to begin with "user stories": simple, clear, brief descriptions of functionality that will be valuable to real users. In User Stories Applied, Mike Cohn provides you with a front-to-back blueprint for writing these user stories and weaving them into your development lifecycle. You'll learn what makes a great user story, and what makes a

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bad one. You'll discover practical ways to gather user stories, even when you can't speak with your users. Then, once you've compiled your user stories, Cohn shows how to organize them, prioritize them, and use them for planning, management, and testing. User role modeling: understanding what users have in common, and where they differ Gathering stories: user interviewing, questionnaires, observation, and workshops Working with managers, trainers, salespeople and other "proxies" Writing user stories for acceptance testing Using stories to prioritize, set schedules, and estimate release costs

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Includes end-of-chapter practice questions and exercises User Stories Applied will be invaluable to every software developer, tester, analyst, and manager working with any agile method: XP, Scrum... or even your own home-grown approach.

Scrum is a totally new way to come up with high quality projects. Scrum is defined as a network made of strategic, agile and flexible development techniques used by teams in software projects or products. However with the flexibility of Scrum it may also be used to improve project output in an actual setting. It may be adapted to so many

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different applications: at school, in business, in company projects and in community projects.

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

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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

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researchers, developers, engineers, practitioners, academicians, programmers, students, and educators seeking current research on practical improvements in agile software progression using scrum methodologies.

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

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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.

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*The Enterprise and Scrum
Practical Advice for Your First Year
Continuously Delivering an Integrated Product
with Multiple Scrum Teams
Agile Project Management with Scrum
Scrum Done Right
A Practical Guide to the Most Popular Agile
Process*