Agile Estimating Planning Your Sprint With Scrum Agile Project Management Agile Software Development Agile Development Agile Scrum Agile Estimating And Planning

EXPANDED AND UPDATED Deliver Products in Short Cycles with Rapid Adaptation to Change, Fast Time-to-Market, and Contin
Improvement -- Which Supports Innovation and Drives Competitive Advantage Shifting customer needs are common in today's
marketplace. Businesses must be adaptive and responsive to change while delivering an exceptional customer experience to b
There are a variety of frameworks supporting the development of products and services, and most approaches fall into one o
categories: traditional or agile. Traditional practices such as waterfall engage sequential development, while agile involves iter
incremental deliverables. Organizations are increasingly embracing agile to manage projects, and best meet their business nee
response to change, fast delivery speed, and more. With clear and easy to follow step-by-step instructions, Agile Scrum helps
Implement and use the most popular agile framework -- Scrum - Deliver products in short cycles with rapid adaptation to ch
to-market, and continuous improvement - Support innovation and drive competitive advantage Agile Scrum is for those intere
involved in innovation, project management, product development, software development or technology management. It's for
have not yet used Scrum. It's also for people already using Scrum, in roles such as Product Owners, Scrum Masters, Developr
members (business analysts, solution and system architects, designers, developers, testers, etc.), customers, end users, agile
executives, managers, and other stakeholders. For those already using Scrum, this guide can serve as a reference on practice
consideration and potential adaptation. Reactions to Agile Scrum have been incredibly positive. "A superbly written and preser
team-based project management that is applicable across a broad range of businesses from consumer products to high-tech
"Recommended." - The US Review of Books "The book is excellent." - Readers' Favorite "An all-inclusive instruction guide that
impressively 'user-friendly' in tone, content, clarity, organization, and presentation." - Midwest Book Review "A-type personalit
inclined to avoid instruction manuals) and non-readers will rejoice upon discovering this guide which makes getting started w
Scrum a breeze." - Literary Classics Book Reviews "A must-have for a project manager wanting to introduce Scrum to the org
PM World Journal "A clear and authoritative roadmap for successful implementation." - BookViral Agile Scrum has received 17
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 cate
2016 Pinnacle Book Achievement Awards - Business category 2017 Feathered Quill Book Awards - Informational (Business) c
New Apple Book Awards - Technology category 2017 Independent Press Award - Technology category 11th Annual National In
Excellence Awards - Technology category 2017 Pacific Rim Book Festival - Business category 2017 Bookvana Awards - Green
Business category 2017 Book Excellence Awards - Technology category 14th Annual Best Book Awards - Business Reference
New York City Big Book Awards - Technology category 2017 Royal Dragonfly Book Awards - Science & Technology category 2
Relations Indie Book Awards - Workplace category 2018 Florida Book Festival - Business category 2018 Pacific Book Awards
category Agile Scrum -- get your copy today!
"We need better approaches to understanding and managing software requirements, and Dean provides them in this book. He
from three very useful intellectual pools: classical management practices, Agile methods, and lean product development. By c
strengths of these three approaches, he has produced something that works better than any one in isolation." –From the Fo
Reinertsen, President of Reinertsen & Associates; author of Managing the Design Factory; and leading expert on rapid produc
development Effective requirements discovery and analysis is a critical best practice for serious application development. Unt
however, requirements and Agile methods have rarely coexisted peacefully. For many enterprises considering Agile approache
absence of effective and scalable Agile requirements processes has been a showstopper for Agile adoption. In Agile Software
Dean Leffingwell shows exactly how to create effective requirements in Agile environments. Part I presents the "big picture"
requirements in the enterprise, and describes an overall process model for Agile requirements at the project team, program, a
levels Part II describes a simple and lightweight, yet comprehensive model that Agile project teams can use to manage requir
shows how to develop Agile requirements for complex systems that require the cooperation of multiple teams Part IV guides
developing Agile requirements for ever-larger "systems of systems," application suites, and product portfolios This book will h
leverage the benefits of Agile without sacrificing the value of effective requirements discovery and analysis. You'll find prover
you can apply right now–whether you're a software developer or tester, executive, project/program manager, architect, or te
Enterprise-Scale Agile Software Development is the collective sum of knowledge accumulated during the full-scale transition
1400-person organization to agile development—considered the largest implementation of agile development and Scrum ever
anywhere in the world. Now James Schiel, a certified Scrum trainer and member of the Scrum Alliance, draws from his experie
helm of that global four-year project to guide you and your organization through the transition. He lends his insight on how y
Scrum as an organizational framework and implement XP practices to define how software is written and tested. He provides
information and tools to assess potential outcomes and then make the best corresponding choices in any given situation. Sc
chapters to match typical developmental progression, and in addition to practical guidance, he provides a tool kit from which
ideas and select what works for you. Covering quality development practices based on ISO 9001, which help you create cons
quality software in a cost-efficient manner, this invaluable resource shows you how to— Improve project management practi
quality assurance Adopt new management methods and requirements Involve your current customers in development, while i
ones Much more than a mere "body of knowledge," this volume goes beyond standardizing agile and Scrum practices. It break
process into manageable tasks, illustrating how to set the stage for the change, plan it, and then initiate it. Using the metho
information presented, any organization should be able to achieve a nearly seamless transition to agile.
This book aims to give you a head start by providing a detailed down-to-earth account of how one Swedish company implem
and XP with a team of approximately 40 people and how they continuously improved their process over a year's time. Under
of Henrik Kniberg they experimented with different team sizes, different sprint lengths, different ways of defining "done", diff
for product backlogs and sprint backlogs, different testing strategies, different ways of doing demos, different ways of sync
multiple Scrum teams, etc. They also experimented with XP practices - different ways of doing continuous build, pair program
driven development, etc, and how to combine this with Scrum. This second edition is an annotated version, a "director's cut"

reflects upon the content and shares new insights gained since the first version of the book.

Learning Agile is a comprehensive guide to the most popular agile methods, written in a light and engaging style that makes to learn. Agile has revolutionized the way teams approach software development, but with dozens of agile methodologies to decision to "go agile" can be tricky. This practical book helps you sort it out, first by grounding you in agile's underlying princ by describing four specific—and well-used—agile methods: Scrum, extreme programming (XP), Lean, and Kanban. Each method a different area of development, but they all aim to change your team's mindset—from individuals who simply follow a plan to group that makes decisions together. Whether you're considering agile for the first time, or trying it again, you'll learn how t method that best fits your team and your company. Understand the purpose behind agile's core values and principles Learn S emphasis on project management, self-organization, and collective commitment Focus on software design and architecture w practices such as test-first and pair programming Use Lean thinking to empower your team, eliminate waste, and deliver sof how Kanban's practices help you deliver great software by managing flow Adopt agile practices and principles with an agile c

Agile Project Management using Team Foundation Server 2015

The Great ScrumMaster

PMI: Agile Certified Practitioner

Scrum and XP from the Trenches - 2nd Edition

A Scrum Book

Agile Faculty

Discover the Whole Story, Build the Right Product

The Provocative and Practical Guide to Coaching Agile Teams As an agile coach, you can help project teams become outstanding at agile, creating products that make them proud and helping organizations reap the powerful benefits of teams that deliver both innovation and excellence. More and more frequently, ScrumMasters and project managers are being asked to coach agile teams. But it's a challenging role. It requires new skills—as well as a subtle understanding of when to step in and when to step back. Migrating from "command and control" to agile coaching requires a whole new mind-set. In Coaching Agile Teams, Lyssa Adkins gives agile coaches the insights they need to adopt this new mind-set and to guide teams to extraordinary performance in a re-energized work environment. You'll gain a deep view into the role of the agile coach, discover what works and what doesn't, and learn how to adapt powerful skills from many allied disciplines, including the fields of professional coaching and mentoring. Coverage includes Understanding what it takes to be a great agile coach Mastering all of the agile coach's roles: teacher, mentor, problem solver, conflict navigator, and performance coach Creating an environment where self-organized, high-performance teams can emerge Coaching teams past cooperation and into full collaboration Evolving your leadership style as your team grows and changes Staying actively engaged without dominating your team and stunting its growth Recognizing failure, recovery, and success modes in your coaching Getting the most out of your own personal agile coaching journey Whether you're an agile coach, leader, trainer, mentor, facilitator, ScrumMaster, project manager, product owner, or team member, this book will help you become skilled at helping others become truly great. What could possibly be more rewarding?

How to always be on time, and not risk missing important deadlines or go over budget This book is the result of many years of hard work, and plenty of lessons learned. I wrote it because I believe we can do better than the accepted "status quo" in the software industry. It took me years to learn what I needed to learn to come up with my version of the #NoEstimates approach. You can do it in weeks! The techniques and ideas described here will help you explore the #NoEstimates universe in a very practical and hands-on manner. You will walk through Carmen's story. Carmen is a senior, very experienced project manager who is now confronted with a very difficult project. One would say, an impossible project. Through the book, and with the help of Herman, Carmen discovers and slowly adopts #NoEstimates which helps her turn that project around. Just like I expect it will help with the project you are in right now. The book also includes many concrete approaches you can use to adopt #NoEstimates, or just adopt those practices on their own.

Be flexible and faster with Agile project management As mobile and web technologies continue to evolve rapidly, there is added pressure to develop and implement software projects in weeks instead of months. Agile Project Management For Dummies can make that happen. This is the first book to provide a simple, step-by-step guide to Agile Project Management approaches, tools, and techniques. With the fast pace of mobile and web technology development, software project development must keep pace; Agile Project Management enables developers to complete and implement projects more quickly and this book shows you how. Offers a practical context for understanding and applying Agile techniques, moving from theory into actual practice Explains when to use Agile and how to avoid common pitfalls Written by experts who know how to apply the principles in real-world situations Agile Project Management For Dummies enables you to understand and apply Agile principles for faster, more accurate development.

Big Agile leaders need an empirical, "high-trust" model that provides guidance for scaling and sustaining agility and capability throughout a modern technology organization. This book presents the Agile Performance Holarchy (APH)—a "how-ability" model that provides agile leaders and teams with an operating system to build, evaluate, and sustain great agile habits and behaviors. The APH is an organizational operating system based on a set of interdependent, self-organizing circles, or holons, that reflect the empirical, object-oriented nature of agility. As more companies seek the benefits of Agile within and beyond IT, agile leaders need to build and sustain capability while scaling agility—no easy task—and they need to succeed without introducing unnecessary process and overhead. The APH is drawn from lessons learned while observing and assessing hundreds of agile companies and teams. It is not a process or a hierarchy, but a holarchy, a series of performance circles with embedded and interdependent holons that reflect the behaviors of high-performing agile organizations. Great Big Agile provides implementation guidance in the areas of leadership, values, teaming, visioning, governing, building, supporting, and engaging within an all-agile organization. What You'll Learn Model the behaviors of a high-performance agile organizationBenefit from lessons learned by other organizations that have succeeded with Big AgileAssess your level of agility with the Agile Performance Holarchy Apply the APH model to your business Understand the APH performance circles, holons, objectives, and actions Obtain certification for your company, organization, or agency Who This Book Is For Professionals leading, or seeking to lead, an agile organization who wish to use an innovative model to raise their organization's agile performance from one level to the next, all the way to mastery

The First Guide to Scrum-Based Agile Product Management In Agile Product Management with Scrum, leading Scrum consultant Roman Pichler uses real-world examples to demonstrate how product owners can create successful products with Scrum. He describes a broad range of agile product management practices, including making agile product discovery work, taking advantage of emergent requirements, creating the minimal marketable product, leveraging early customer feedback, and working closely with the development team. Benefitting from Pichler's extensive experience, you'll learn how Scrum product ownership differs from traditional product management and how to avoid and overcome the common challenges that Scrum product owners face. Coverage includes Understanding the product owner's role: what product owners do, how they do it, and the surprising implications Envisioning the product: creating a compelling product vision to galvanize and guide the team and stakeholders Grooming the product backlog: managing the product backlog effectively even for the most complex products Planning the release: bringing clarity to scheduling, budgeting, and functionality decisions Collaborating in sprint meetings: understanding the product owner's role in sprint meetings, including the dos and don'ts Transitioning into product ownership: succeeding as a product owner and establishing the role in the

enterprise This book is an indispensable resource for anyone who works as a product owner, or expects to do so, as well as executives and coaches interested in establishing agile product management.

More with LeSS
An OS for Agile Leaders
Head First Agile
Essential Scrum
Thinking and Organizational Tools for Large-Scale Scrum
Large, Multisite, and Offshore Product Development with Large-Scale Scrum
Understanding Scrum, XP, Lean, and Kanban
Agile Estimating and PlanningPearson Education
Provides recommendations and case studies to help with the implementation of Scrum.
Head First Agile is a complete guide to learning real-world agile ideas, practices, principles. What will you learn from this book? In Head First Agile, you'll learn all about the ideas behind agile and the straightforward practices that drive it. You'll take deep dives into Scrum, XP, Lean, and Kanban, the most common real-world agile approaches today. You'll learn how to use agile to help your teams plan better, work better together, write better code, and improve as a team—because agile not only leads to great results, but agile teams say they also have a much better time at work. Head First Agile will help you get agile into your brain... and onto your team! Preparing for your PMI-ACP® certification? This book also has everything you need to get certified, with 100% coverage of the PMI-ACP® exam. Luckily, the most effective way to prepare for the exam is to get agile into your brain—so instead of cramming, you're learning. Why does this book look so different? Based on the latest research in cognitive science and learning theory, Head First Agile uses a visually rich format to engage your mind, rather than a text-heavy approach that puts you to sleep. Why waste your time struggling with new concepts? This multi-sensory learning experience is designed for the way your brain really works.
Thousands of organizations are adopting Scrum to transform the way they execute complex projects, in software and beyond. This guide will give you the skills and confidence needed to deploy Scrum, resulting in high-performing teams and satisfied customers. Drawing on years of hands-on experience helping companies succeed, Certified Scrum Trainer (CST) Mitch Lacey helps you overcome the major challenges of Scrum adoption and the deeper issues that emerge later. Extensively revised to reflect improved Scrum practices and tools, this edition adds an all-new section of tips from the field. Lacey covers many new topics, including immersive interviewing, collaborative estimation, and deepening business alignment. In 35 engaging chapters, you'll learn how to build support and maximize value across your company. Now part of the renowned Mike Cohn Signature Series on agile development, this pragmatic guide addresses everything from establishing roles and priorities to determining team velocity, setting sprint length, and conducting customer reviews. Coverage includes Bringing teams and new team members on board Creating a workable definition of "done" Planning for short-term wins, and removing impediments to success Balancing predictability and adaptability in release planning Running productive daily scrums Fixing failing sprints Accurately costing projects, and measuring the value they deliver Managing risks in dynamic Scrum projects Prioritizing and estimating backlogs Working with distributed and offshore teams Institutionalizing improvements, and extending agility throughout the organization Packed with real-world examples straight from Lacey's experience, this book will be invaluable to anyone transitioning to Scrum, seeking to improve their early results, or trying to get back on track.
It's an exciting time to be agile! Finally, our industry has found a real, sustainable way to solve problems that have perplexed generations of software developers. Agile not only leads to great results, but teams say they also have a much better time at work. Yet ... if agile is so great, why isn't everyone doing it? It turns out that agile can work well for one team and cause serious problems for another. The difference is team mindset. With this brain-friendly guide, you'll change the way you think about your projects--for the better!
The Nexus Framework for Scaling Scrum
Get more value from your software development: get the best out of the Agile methodology
Digital Trailblazer
Succeeding with Agile
Agile Advice for Your First Year and Beyond
A Brain-Friendly Guide to Agile Principles, Ideas, and Real-World Practices
Agile Estimating & Planning Your Sprint With Scrum

Lean and Agile Development for Large-Scale Products: Key Practices for Sustainable Competitive Success Increasingly, large product-development organizations are turning to lean thinking, agile principles and practices, and large-scale Scrum to sustainably and quickly deliver value and innovation. Drawing on their long experience leading and guiding lean and agile adoptions for large, multisite, and offshore product development, internationally recognized consultant and best-selling author Craig Larman and former leader of the agile transformation at Nokia Networks Bas Vodde share the key action tools needed for success. Coverage includes Frameworks for large-scale Scrum for multihundred-person product groups Testing and building quality in Product management and the end of the "contract game" between business and R&D Envisioning a large release, and planning for multiteam development Low-quality legacy code: why it's created, and how to stop it Continuous integration in a large multisite context Agile architecting Multisite or offshore development Contracts and outsourced development In a competitive environment that demands ever-faster cycle times and greater innovation, the practices inspired by lean thinking and agile principles are ever-more relevant. Practices for Scaling Lean & Agile Development will help people realize a lean enterprise—and deliver on the significant benefits of agility. In addition to the action tools in this text, see the companion book Scaling Lean & Agile Development: Thinking and Organizational Tools for Large-Scale Scrumfor complementary foundation tools. Thoroughly reviewed and eagerly anticipated by the agile community, User Stories Applied offers a requirements process that saves time, eliminates rework, and leads directly to better software. The best way to build software that meets users' needs is to begin with "user stories": simple, clear, brief descriptions of functionality that will be valuable to real users. In User Stories Applied, Mike Cohn provides you with a front-to-back blueprint for writing these

user stories and weaving them into your development lifecycle. You'll learn what makes a great user story, and what makes a bad one. You'll discover practical ways to gather user stories, even when you can't speak with your users. Then, once you've compiled your user stories, Cohn shows how to organize them, prioritize them, and use them for planning, management, and testing. User role modeling: understanding what users have in common, and where they differ Gathering stories: user interviewing, questionnaires, observation, and workshops Working with managers, trainers, salespeople and other "proxies" Writing user stories for acceptance testing Using stories to prioritize, set schedules, and estimate release costs Includes end-of-chapter practice questions and exercises User Stories Applied will be invaluable to every software developer, tester, analyst, and manager working with any agile method: XP, Scrum... or even your own home-grown approach.

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

Agile project management is a proven approach for designing and delivering software with improved value to customers. Agility is all about self-directed teams, feedback, light documentation, and working software with shorter development cycles. The role of the project manager with agile differs significantly from traditional project management in that there is minimal up-front planning. Agile for Project Managers will help project managers from any industry transition to agile project management. The book examines the project management component of agility, concentrating on industry standards, certifications, and being agile. It also compares agile methods to traditional project management methods throughout to provide readers with a clear understanding of the differences between the two. The book's focus is in alignment with the Project Management Institute (PMI®) Agile Certified Practitioner (PMI-ACP®) credential—making it an ideal resource for anyone preparing for the PMI-ACP® exam. Coverage includes: Agile as a project management methodology Agile teams Agile tools and techniques Flavors of agile Agile principles Agile certifications The book provides readers with the understanding required to decide which projects will benefit from agile. It also includes information that can help readers to assess their organizations' readiness for agile methods. Complete with a list of agile training providers, the book will help certified project managers make a smooth transition to agile project management and will provide newcomers with the basic knowledge needed to pass the PMI-ACP® exam, the first time around.

Agile Estimating & Planning Your Sprint with Scrum - Just Got Easier Thank you and congratulations on taking this class, "Agile Estimating & Planning Your Sprint with Scrum." In this class, you will be given proven tips to help you to estimate and plan sprints as part of your scrum projects. I am very confident that you will find this class valuable, as it will give you a complete overview of estimating and planning in agile scrum teams. In this class, I go to great lengths to dissect the topic and present it in an easy to understand manner for both beginners and intermediates in scrum. For starters, I will introduce you to scrum, then walk you through the process of preparing for and conducting sprint planning sessions as part of an agile scrum team. As we go on with the class, I give practical examples and tips on how to

improve planning in your team or business from the ground up. To give you just a glimpse of what you will learn, here is a quick summary: Why we need plans and why do we need a sprint plan Comparison of different forms of estimation e.g. Ideal days, story points etc. How to overcome common impediments to planning How to prepare for a sprint planning meeting An overview of the sprint planning meeting Artifacts needed for planning How to create a sprint goal How to use velocity in planning How to commit to the goal using capacity driven or velocity driven planning Tips to improve your sprint planning meetings So let's get started and let me help you to master agile estimating &sprint planning with scrum. Table of Contents Agile Estimating & Planning Your Sprint with Scrum Introduction Lesson 1 What is Agile Scrum? ....1 Lesson 2 Comparison Of Different Metrics Used To Estimate User Stories ....27 Metrics Used To Estimate Tasks ....37 Lesson 3 Sprint Planning: The Specifics ....39 1: Sprint Preparation ....39 2: Sprint Planning Meeting ....40 Sprint Goal ....42 Artifacts That Are Needed For Planning ...43 Considering Velocity ....44 Lesson 4 Tips For Sprint Planning ....49 Tips For Creating An Environment For Continuous Improvement ....49 Tips For First Time Scrum Masters ....51 General Tips For Sprint Planning ....53 Tips On How To Create A Good Sprint Backlog ....55 Tips For Impediment Resolution ....60 Conclusion ....64 Resources ....66 Check Out My Other Books ....76 Scroll Up To The Top Of The Page And Click The Orange "Buy Now" or "Read For Free" Icon On The Right Side!

Agile Estimating and Planning
Agile Project Management with Kanban
Comic Agilé Volume One
Agile Project Management For Dummies
Agile Project Management with Scrum
User Stories Applied
Scrum For Dummies

"Offers a requirements process that saves time, eliminates rework, and leads directly to better software. A great 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. ... [the author] provides you with a front-to-back blueprint for writing these user stories and weaving them into your development lifecycle. You'll learn what makes a great user story, and what makes a bad one. You'll discover practical ways to gather user stories, even when you can't speak with your users. Then, once you've compiled your user stories, [the author] shows how to organize them, prioritize them, and use them for planning, management, and testing"--Back cover.

A pragmatic companion guide to your Agile journey Key Features Make your team Agile by implementing industry-standard Agile techniques Assess scope, scale up efficiently Create the correct roles and identify the right candidates for your team Finish your projects faster and stay ahead of the curve Book Description This book will help you overcome the common challenges you'll face when transforming your working practices from waterfall to Agile. Each chapter builds on the last, starting with easy-to-grasp ways to get going with Agile. Next you'll see how to choose the right Agile framework for your organization. Moving on, you'll implement systematic product delivery and measure and report progress with visualization. Then you'll learn how to create high performing teams, develop people in Agile, manage in Agile, and perform distributed Agile and collaborative governance. At the end of the book, you'll discover how Agile will help your company progressively deliver software to customers, increase customer satisfaction, and improve the level of efficiency in software development teams. What you will learn Create a solid foundation that gives your team an Agile jumpstart Understand how to select and evolve practices to increase your team's agility Use experiments to accelerate your team's understanding Fine-tune your approach by incorporating aspects of Lean and Lean Startup Know how to foster an environment of continuous improvement and learning that will become self-sustaining Who this book is for If you're a software developer or a project manager with little to no experience of Agile, but you want to efficiently implement it, this is the book for you.

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. The Fast, Focused, Practical Guide to Excellence with Scrum The Great ScrumMaster: #ScrumMasterWay is your complete guide to becoming an exceptionally effective ScrumMaster and using Scrum to dramatically improve team and organizational performance. Easy to digest and highly visual, you can read it in a weekend...and use it for an entire career. Drawing on 15 years of pioneering experience implementing Agile and Scrum and helping others do so, Zuzana Šochová guides you step by step through all key facets of success as a ScrumMaster in any context. Šochová reviews the ScrumMaster's responsibilities, introduces her powerful State of Mind model and #ScrumMasterWay approach, and teaches crucial metaskills that every ScrumMaster needs. Learn how to build more effective teams, manage change in Agile environments, and take full advantage of the immensely powerful ScrumMaster toolbox. Throughout, Šochová illuminates each concept with practical, proven examples that show how to move from idea to successful execution. Understand the ScrumMaster's key role in creating high-performance self-organizing teams Master all components of the ScrumMaster State of Mind: teaching/mentoring, removing impediments, facilitation, and coaching Operate effectively as a ScrumMaster at all levels: team, relationships, and the entire system Sharpen key ScrumMaster cognitive strategies and core competencies Build great teams, and improve teams that are currently dysfunctional Drive deeper change in a safer environment with better support for those affected Make the most of Shu Ha Ri, System Rule, Root Cause Analysis, Impact Mapping, and other ScrumMaster tools Whether you're a long-time Certified ScrumMaster (CSM) or participating in your first Scrum project, this guide will help you leverage world-class insight in all

you do and get the outstanding results you're looking for. Register your product at informit.com/register for convenient access to downloads, updates, and corrections as they become available

Agile Estimating and Planning is the definitive, practical guide to estimating and planning agile projects. In this book, Agile Alliance cofounder Mike Cohn discusses the philosophy of agile estimating and planning and shows you exactly how to get the job done, with real-world examples and case studies. Concepts are clearly illustrated and readers are guided, step by step, toward how to answer the following questions: What will we build? How big will it be? When must it be done? How much can I really complete by then? You will first learn what makes a good plan-and then what makes it agile. Using the techniques in Agile Estimating and Planning , you can stay agile from start to finish, saving time, conserving resources, and accomplishing more. Highlights include: Why conventional prescriptive planning fails and why agile planning works How to estimate feature size using story points and ideal days– and when to use each How and when to re-estimate How to prioritize features using both financial and nonfinancial approaches How to split large features into smaller, more manageable ones How to plan iterations and predict your team's initial rate of progress How to schedule projects that have unusually high uncertainty or schedule-related risk How to estimate projects that will be worked on by multiple teams Agile Estimating and Planning supports any agile, semiagile, or iterative process, including Scrum, XP, Feature-Driven Development, Crystal, Adaptive Software Development, DSDM, Unified Process, and many more. It will be an indispensable resource for every development manager, team leader, and team member.

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?

For Agile Software Development

Accounts of the Magical Moments that Occur when Agility Meets Reality

Scaling Lean & Agile Development

A Companion for ScrumMasters, Agile Coaches, and Project Managers in Transition

Practical Strategies for Managing Research, Service, and Teaching

Proceedings of CSI 2015

Great Big Agile

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

Agile, a topic of growing importance in project management, is an iterative and incremental software developmental methodology that helps organizations to be more flexible to change and to deliver workable software in a shorter span of time. PMI-ACPSM is the new credential offered by the Project Management Institute, and validates a practitioner's ability to understand and apply agile principles and practices. PMI: Agile Certified Practitioner is a self-study guide that is essential reading for all PMI-ACPSM aspirants to clear the certification exam. Following an easy and a step-by-step learning approach, this book presents not only the basic agile concepts but also the latest developments in the field, based entirely on the guidelines from the Project Management Institute.

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!

Digital tools have long been a transformative part of academia, enhancing the classroom and changing the way we teach. Yet there is a way that academia may be able to benefit more from the digital revolution: by adopting the project management techniques used by software developers. Agile work strategies are a staple of the software development world, developed out of the need to be flexible and responsive to fast-paced change at times when "business as usual" could not work. These techniques call for breaking projects into phases and short-term goals, managing assignments collectively, and tracking progress openly. Agile Faculty is a comprehensive roadmap for scholars who want to incorporate Agile practices into all aspects of their academic careers, be it research, service, or teaching. Rebecca Pope-Ruark covers the basic principles of Scrum, one of the most widely used models, and then through individual chapters shows how to apply that framework to everything from individual research to running faculty committees to overseeing student class work. Practical and forward-thinking, Agile Faculty will help readers not only manage their time and projects but also foster productivity, balance, and personal and professional growth.

This book presents selected proceedings of the annual convention of the Computer Society of India. Divided into 10 topical volumes, the proceedings

present papers on state-of-the-art research, surveys, and succinct reviews. They cover diverse topics ranging from communications networks to big data analytics, and from system architecture to cyber security. This book focuses on Software Engineering, and informs readers about the state of the art in software engineering by gathering high-quality papers that represent the outcomes of consolidated research and innovations in Software Engineering and related areas. In addition to helping practitioners and researchers understand the chief issues involved in designing, developing, evolving and validating complex software systems, it provides comprehensive information on developing professional careers in Software Engineering. It also provides insights into various research issues such as software reliability, verification and validation, security and extensibility, as well as the latest concepts like component-based development, software process models, process-driven systems and human-computer collaborative systems.

The Spirit of the Game
Agile Software Requirements
Essential Lessons to Jumpstart Transformation and Accelerate Your Technology Leadership

How to Measure Project Progress Without Estimating
Agile for Project Managers
Software Engineering

Agile planning is a key success factor for realizing customer benefits in an ever-changing world. If you read about this in publications such as the Scrum-Guide, you will get a few basics, but you will still not have concrete implementation concepts and decision bases. Away from ideological and theoretical considerations, the experienced agile consultant and coach Mathias v. Waldeck describes his insights from a multitude of national and international agile projects, which were partly carried out with Scrum, partly with other agile methods and frameworks such as Kanban, DSDM, extreme programming and others. With much practice purchase in this book not only the theory, but also the practical conversion and the success factors standing behind it are represented. Thus the reader wins concrete support for his own agile projects and reaches thereby in particular value maximization for his customers. topics: The VUCA world * Agile planning levels * Planning Onion * MVP - Minimum Viable Product * Release planning approaches * Agile estimation and agile estimation methods like Planning Poker, Affinity Estimation, Bucket System * Story Points * and many more

Comic Agilé depicts the magical, depressing, funny and potentially educational moments that occur when agility meets reality. Through the form of short comic strips, Comic Agilé brings to a head the challenges, misunderstandings and ill-intentioned behavior that makes it so difficult to put the agile mindset into practice. Besides its tragicomic storytelling, the agile comic describes how to avoid, manage or improve the illustrated situations, so the readers are left with a burning desire to go back to their context and improve their agile practices. For the sake of humanity.

This book will help you get started with agile project management using Microsoft's latest releases of its market-leading Team Foundation Server (TFS) 2015, and Visual Studio Team Services (VSTS). The book demonstrates agile concepts and how to implement them using TFS/VSTS. Many organizations are using agile practices today. Agility has become a key enabler for running better projects with more successful end results and high quality output. At the same time, adoption of TFS/VSTS has increased dramatically, from being just a new version control system in the very beginning to becoming the fully-featured market leader it is today. In order to benefit the most from agile practices you need an Application Lifecycle Management (ALM) toolset that supports your way of working. With TFS/VSTS, Microsoft has provided a powerful tool that is very customizable. This book shows you how you can use TFS/VSTS to implement many agile practices and how they fit into a well-thought-out ALM implementation. The book also shows how an agile product owner can work with TFS/VSTS to setup an agile project from scratch and how to continue using TFS/VSTS throughout the whole project to track progress, create and refine the backlog, and work with Kanban and Scrum Task boards. Keeping track of progress is important in any project. TFS/VSO includes many tools which will help you to track key metrics in an agile project. Many useful reports are available out of the box, and the TFS extensibility offers several ways to further customize reporting to fit your needs. What You Will Learn: Agile Concepts and Processes How TFS/VSO supports agile processes end to end How you can customize TFS/VSO to better support your processes How to set up an agile project from scratch and manage it over its lifecycle

In The Agile Leader, world-renowned agile leadership consultant Zuzana Sochová teaches the skills and mindsets you need to be a great agile leader in a great agile organization. Sochová teaches through inspirational examples that draw on her experiences working with leaders in organizations of all sizes, in multiple industries. You'll learn how to unleash your own leadership potential, align organizational development with the goal of greater agility, strengthen your skills as a catalyst, build community, apply radical transparency where it makes sense, and infuse agility throughout business functions ranging from HR to finance.

Flex your project management muscle Agile project management is a fast and flexible approach to managing all projects, not just software development. By learning the principles and techniques in this book, you'll be able to create a product roadmap, schedule projects, and prepare for product launches with the ease of Agile software developers. You'll discover how to manage scope, time, and cost, as well as team dynamics, quality, and risk of every project. As mobile and web technologies continue to evolve rapidly, there is added pressure to develop and implement software projects in weeks instead of

months—and Agile Project Management For Dummies can help you do just that. Providing a simple, step-by-step guide to Agile project management approaches, tools, and techniques, it shows product and project managers how to complete and implement projects more quickly than ever. Complete projects in weeks instead of months Reduce risk and leverage core benefits for projects Turn Agile theory into practice for all industries Effectively create an Agile environment Get ready to grasp and apply Agile principles for faster, more accurate development.

Success Factors for Agile Planning

The Agile Developer's Handbook

Practices for Scaling Lean & Agile Development

Agile Planning Successfully and Purposefully - Your Competitive Advantage

Your Quick Start Guide with Step-By-Step Instructions

Agile Scrum

Enterprise-Scale Agile Software 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 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 beginning and end. Learn everything you need to know to master and implement Scrum one step at a timeâ€"the agile way.

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 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-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

Invaluable stories and lessons that will help you tackle one of the most challenging jobs in technology and business – leading transformation In Digital Trailblazer: Essential Lessons to Jumpstart Transformation and Accelerate Your Technology Leadership, Isaac Sacolick, a technology leadership expert and a former CIO and CTO, delivers a hands-on guide to help technology and business professionals at all stages of their careers acquire the skills necessary to drive transformative change. With an eye-opening collection of stories and more than 50 lessons, Sacolick gives readers a view into what goes on behind-the-scenes in leading digital transformations. From tense IT Ops conference calls to make-or-break executive meetings, Sacolick presents the challenging scenarios faced by product, technology, and data leaders and helps readers learn to lead transformations and become Digital Trailblazers. In the book you will: Step out of your comfort zone and develop the management and leadership skills required to influence executives and win over detractors in driving technology changes Learn how to transform experiences, lead data driven organizations, and foster high performance teams Discover how to deliver innovation, empower agile self-organization, and evolve standard digital practices that drive culture changes in your organization A can't-miss resource for product, technology, and data leaders – from those aspiring to leadership roles through vice presidents, CIOs, CTOs, and CDOs, Digital Trailblazer delivers real-word stories and need-to-know lessons that will accelerate your technology leadership journey.

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

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.

Software Development Using Scrum

Learning Agile

Lean Requirements Practices for Teams, Programs, and the Enterprise
A Practical Guide to the Most Popular Agile Process
Large-Scale Scrum
#NoEstimates
Agile Product Management with 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.
#ScrumMasterWay
Continuously Delivering an Integrated Product with Multiple Scrum Teams
User Story Mapping
The Scrum Field Guide
Coaching Agile Teams
Creating Products that Customers Love (Adobe Reader)
The Agile Leader