# **Agile Project Management Using Team Foundation Server 2015**

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

Best practices for managing projects in agile environments—now updated with new techniques for Page 2/29

larger projects Today, the pace of project management moves faster. Project management needs to become more flexible and far more responsive to customers. Using Agile Project Management (APM), project managers can achieve all these goals without compromising value, quality, or business discipline. In Agile Project Management, Second Edition, renowned agile pioneer Jim Highsmith thoroughly updates his classic guide to APM, extending and refining it to support even the largest projects and organizations. Writing for project leaders, managers, and executives at all levels, Highsmith integrates the best project management, product management, and software development practices into an overall framework designed to support unprecedented speed and mobility. The many topics added in this new edition include incorporating agile values, scaling agile projects, release planning, portfolio governance, and enhancing organizational agility. Project and business leaders will especially appreciate Highsmith's new coverage of promoting agility through performance measurements based on value, quality, and constraints. This edition's coverage includes: Understanding the agile revolution's impact on product development Recognizing when agile methods will work in project management, and when they won't Setting realistic business objectives for Agile Project Management

Promoting agile values and principles across the organization Utilizing a proven Agile Enterprise Framework that encompasses governance, project and iteration management, and technical practices Optimizing all five stages of the agile project: Envision, Speculate, Explore, Adapt, and Close Organizational and product-related processes for scaling agile to the largest projects and teams Agile project governance solutions for executives and management The "Agile Triangle": measuring performance in ways that encourage agility instead of discouraging it The changing role of the agile project leader

Agile Practice Guide - First Edition has been developed as a resource to understand, evaluate, and use agile and hybrid agile approaches. This practice guide provides guidance on when, where, and how to apply agile approaches and provides practical tools for practitioners and organizations wanting to increase agility. This practice guide is aligned with other PMI standards, including A Guide to the Project Management Body of Knowledge (PMBOK® Guide) - Sixth Edition, and was developed as the result of collaboration between the Project Management Institute and the Agile Alliance. This book is designed to help project managers with a traditional, plan-driven project management background understand the challenges of implementing agile and to develop a more adaptive Page 4/29

project management approach. Content is organized into 5 sections: fundamental of agile, agile processes and tools, making agile work for business, implementing agile at the enterprise level, and case studies. It can be used to study for PMI's newly founded ACP exam.

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. 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 fieldproven 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-tothe-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 Page 6/29

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.

Are you searching for your dream job and want to build winning teams in a flexible, fast-paced world while earning a great salary? 71% of companies use more agile project management, and their project success rate is significantly higher than that of traditional project management-the Project Management Institute. The average salary of an agile project manager is \$99,000-ZIPPIA. Wouldn't it be great if someone offered you not one, but all of these: A job where you can use your natural leadership abilities and work in the way that's best for YOU The ability to become agile in everything you do An opportunity to make this world a better place and create real values Trust that you can make your organization become faster, smarter, and more profitable A fast-moving career with a great salary If you answered yes, then I can help you. Why me? Well, I've worked on lots of projects and managed many different teams. I know how and why agile works, and I will uncover the secrets of 21st century project management, so you can achieve your best career. In this book, you will discover: 7 Page 7/29

methods to be an elite agile project manager Trending software applications that will make your projects go faster Top secrets to agile 10 project management tools to save time in your personal life Best 11 practices to create your dream team 6 different ways to leap into project management leadership Why sports can help you in your career to take you from zero to hero How to use what you learned as a kid in your dream job 12 real-life examples of projects that worked... and what failed 10 ways to excel as an agile project manager BONUS: Never published before Ready, Set, Agile! methodology Still not sure if agile project management is right for you? Here are some questions I'm often asked. I didn't go to college, can I still be a project manager? Yes! Project management requires leadership skills-not specific degrees. The more experience you have from the projects you work on, the better you'll get, and you will become more confident leading the teams. Can the work be on-site or remote? It can be both, since remote work is growing very quickly. Software tools have made it possible to work closely as a strong team, even when not located in the same place. I've never been a programmer, how can I work on agile IT projects? Fortunately, you don't need special skills in programming or anything else in order to succeed as a project manager in agile. What if I've never worked in agile project management? You will just Page 8/29

need the right guidance to learn the fundamentals of project management. I've provided everything you need to know in this book for you to start now. If you have prior experience with traditional project management, you will like agile more because of its freedom. No matter which industry you're in, agile is the way of the future. You'll be joining the success stories once you read the book and discover the secrets of being an agile project manager! To create the winning career of your dreams, scroll up and click the Add to Cart button now!

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

This concise book is an effective source for understanding Agile Scrum development; why we use it and how it works. It will explain how work gets done in manageable iterations (sprints) and the team meetings that keep work on track (ceremonies). Also, since risk is a constant threat to any teambased project, managing risk in an Agile Scrum environment is specii cally discussed. This book is for: • New Agile Scrum team members. • Team leaders - this book describes the foundation of Agile Scrum, which can save time getting team members on the same page. • Trainer/Educator of Agile Scrum - this book clearly defines Agile Scrum in a structured way so that students can learn how to effectively serve on an Agile team to improve their marketability. If you need to know Agile Scrum, this Page 9/29

book will show you how to own it. Seven Pillars of Servant Leadership (Rev.) offers concrete, functional skills necessary to practice servant leadership—to lead by serving first. What is Agile Project Management and will it bring my project in on time and budget? If you need a solid understanding of how Agile Project Management works so your projects can fully benefit from using this innovative and powerful approach, this book is essential reading. Brilliant Agile Project Management does more than just talk you through the techniques and processes - focussing on real-life use of Agile in business environments, it provides practical advice and techniques on how to implement and work with Agile, so you always know exactly what to do and say to make your project a success. - Assess whether your organisation or project is right for using APM · Understand how to implement APM into any project · Overcome common problems with APM Get up to speed with Agile Project Management and get ahead - fast!

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 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

MEET YOUR GOALS—ON TIME AND ON BUDGET. How do you rein in the scope of your project when you've got a group of demanding stakeholders breathing down your neck? And map out a schedule everyone can stick to? And motivate team members who have competing demands on their time and attention? Whether you're managing your first project or just tired of improvising, this guide will give you the tools and confidence you need to define smart goals, meet them, and capture lessons learned so future projects go even more smoothly. The HBR Guide to Project Management will help you: Build a strong, focused team Break major objectives into manageable tasks Create a schedule that keeps all the moving parts under control Monitor progress toward your goals Manage stakeholders' expectations Wrap up your project and gauge its success

The older rigid traditional models of delivering changes has been replaced with an agile way of delivering changes. The world of apps, and internet driven economy means that any change has to be delivered almost overnight with no scope for delays and the consumer wants things almost immediately.

Page 11/29

Agile provides that project management methodology to help you get the results immediately. Agile development processes foster better collaboration, innovation, and results. So why limit their use to software projects—when you can transform your entire business? Written by agilementoring expert Jochen Krebs, this book illuminates the opportunities—and rewards—of applying agile processes to your overall IT portfolio. Whether project manager, business analyst, or executive—you'll understand the business drivers behind agile portfolio management. And learn best practices for optimizing results. Use agile processes to align IT and business strategy Adapt and extend core agile processes Orchestrate the collaboration between IT and business vision Eliminate wish-list driven requirements, and manage expectations instead Optimize the balance of projects, resources, and assets in your portfolio Use metrics to communicate project status, quality, even team morale Create a portfolio strategy consistent with the goals of the organization Achieve organizational and process transparency Manage your business with agility—and help maximize the returns! 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. Page 12/29

You'll discover how to manage scope, time, and cost, as well as team dynamics, quality, and risk of every project. As mobile and web technologies continue to evolve rapidly, there is added pressure to develop and implement software projects in weeks instead of months—and Agile Project Management For Dummies can help you do just that. Providing a simple, step-by-step guide to Agile project management approaches, tools, and techniques, it shows product and project managers how to complete and implement projects more quickly than ever. Complete projects in weeks instead of months Reduce risk and leverage core benefits for projects Turn Agile theory into practice for all industries Effectively create an Agile environment Get ready to grasp and apply Agile principles for faster, more accurate development.

AGILE PROJECT MANAGEMENT is a detailed guide to successfully applying Agile, Scrum, Kanban and Lean to your next project. Based on years of hands on experience implementing these proven techniques, the book walks through the details of building and Agile team and planning and executing an Agile project. It provides plenty of detail on various agile techniques and how they can complement traditional project management tools and methods. Whether you are a project manager, functional manager, team member, or stakeholder, the detailed guidance provided in this book will help you to successfully lead or support an Agile project.

Agile Project Management in easy steps, now in its second edition, explains the key principles, techniques, and processes to ensure your agile project is a success. This edition of the book has been updated to reflect progress and refinement of agile methods over recent times. It explains the key principles, techniques and processes of agile project management, working through an entire project, explaining

the main activities and deliverables including: Pre-project startup and terms of referenceFeasibility assessment and the business caseEstablishing the foundations for successIterative development and the evolving solutionImplementation and post-project assessment It includes additional coverage of business analysis, user experience, feature-driven development and agile projects in large programmes and enterprises. An essential guide for anyone new to agile projects and a valuable source of inspiration for the more experienced. It also includes downloadable templates to get you started. Chapters: Agile ProjectsAgile Project ManagementScrumDSDMExtreme ProgrammingLean DevelopmentFeature-Driven **DevelopmentGetting** StartedFoundationsDevelopmentDeploymentPost ProjectAgile Projects at Scale This book will help you get started with agile project management using Microsoft's latest releases of its marketleading 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 Your Hands-On, "In-the-Trenches" Guide to Successfully Leading AgileProjectsAgile methods promise to infuse development with unprecedented flexibility, speed, and valueand these promises are attracting IT organizations worldwide. However, agile methods often fail to clearly define the manager's role, and many managers have been reluctant to buy in. Now, expert project manager Sanjiv Augustine introduces agility "from the manager's point of view, offering a proven management framework that addresses everything from team building to project control. Augustine bridges the disconnect between the assumptions and techniques of traditional and agile management, demonstrating why agility is better aligned with today s project realities, and how to simplify your transition. Using a detailed case study, he shows how agile methods can scale to succeed in even the largest projects: Defining a high-value role for the manager in agile project environmentsRefocusing on "outcomes--not rigid plans, processes, or controlsStructuring and building adaptive, self-organizing "organic teams" Forming a guiding vision that aligns your team behind a common purposeEmpowering your team with the information it needs Page 15/29

to succeedManaging the flow of customer value from one creative stage to the nextLeveraging your team members strengths as "whole persons"Implementing full-life-cycle agility: from planning and coding to maintenance and knowledge transfer Customizing agile methods to your unique environmentBecoming an "adaptive leader" who can inspire and energize agile teams Whether you re a technical or business manager, "Managing Agile Projectsgives you all the tools you need to implement agility in "your environmentand reap its full benefits. "Managing Agile Projects is part of the Robert C. Martin series.(c) Copyright Pearson Education. All rights reserved.

A step-by-step tutorial-based approach. This book is of great help for agile teams who are already using or planning to use the GreenHopper tooling system to execute agile projects. It suits all roles in an agile project including system administrators, stakeholders, product owners, scrum masters, and team members. Fundamental knowledge of JIRA is essential.

Use Kanban to maximize efficiency, predictability, quality, and value With Kanban, every minute you spend on a software project can add value for customers. One book can help you achieve this goal: Agile Project Management with Kanban. Author Eric Brechner pioneered Kanban within the Xbox engineering team at Microsoft. Now he shows you exactly how to make it work for your team. Think of this book as "Kanban in a box": open it, read the quickstart guide, and you're up and running fast. As you gain experience, Brechner reveals powerful techniques for right-sizing teams, estimating, meeting deadlines, deploying components and services, adapting or evolving from Scrum or traditional Waterfall, and more. For every step of your journey, you'll find pragmatic advice, useful checklists, and actionable lessons. This truly is "Kanban in a box": all you need to deliver breakthrough value

and quality. Use Kanban techniques to: Start delivering continuous value with your current team and project Master five guick 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 How You Can Maximize Project Management With the Same Methodology Used by Microsoft Many companies try to save money and underestimate the importance of project management. You know better than anyone else that project management is more than just quickly briefing your team during work. Even startups with small budgets invest in a project manager (PM) because it?s no longer a secret that a skilled project manager can save companies 28 times more money since their output is more reliable. No wonder that according to Wrike, 80% of high-performing projects are led by a certified project manager. Yet, not every project manager is equally good. Elite companies such as Apple, Uber, and Facebook are willing to pay a sky-high salary for experienced project managers because they know going first-class is always cheaper. No one trusts a low price offered by a project wannabe. Successful project management goes far beyond choosing the right methodology to create a "big bang" when you launch your project. You need to connect with your team and create a unique work environment where mindset and core values play an important role. But in a fast-paced world where most things are done electronically, we often forget how professional and human interaction actually works. There is a reason why Jeff Bezos and Mark Zuckerberg chose managers who own the key to methodology, core values,  $\frac{17}{29}$ 

AND mindset. And what if I told you that there is a project management tool out there that allows you to hold this key sooner than you think? This is only a small fragment of what you ?II discover in Agile Project Management Why Fortune 500 Companies such as Microsoft, IBM and Cisco use an Agile approach to process improvement A framework for better teamwork that is so simple and yet so effective that even the American Rugby team stole it to improve their success A bulletproof blueprint to ensure you don't miss anything while setting up and running your project How to manipulate time with the latest management techniques to get the most out of every minute of your day The unbeatable set of meetings, tools, and roles that work in harmony to help teams structure and manage their work Why 70% of software developers use "scrum" to never get lost in the complexity of their work and how you can use this tool too How to instantly apply your agile knowledge even if you have never worked with project methodologies before How to make Agile suitable for any type of business size The latest trends of 2020 on Agile project management to update your existing methodology Why you are leaving money on the table if you are still following traditional project management And much more. A lot of project managers are resistant to Agile project management because it doesn't offer the same structure that traditional project management does. It took them years to get to the current level they're at and they feel too comfortable to change. Yet, choosing out of comfort is selfsabotaging behavior. After discovering the efficiency that Agile methodology will bring to your projects, you ?ll agree that transition is inevitable. There is no way you ?ll ever be able to react as quickly to change with a traditional approach as you can with Agile. This will not only improve client satisfaction, but it will also save you time and money. This book is intended to provide project management office Page 18/29

(PMO) executives' practical information to promote enterprise Agile for business value compatibility within their organization. The primary benefit of this book is to promote a sense of common purpose and collaboration between the project delivery and the organization. Agile project delivery methods are adaptable to the emergence of unknown requirements identified in the later part of the project delivery lifecycle. The key success factor is direct business participation and collaboration to ensure that a business focus determines the output. Agile promotes innovation and creates synergies through a business focus viewing technology deployments as a catalyst for change rather than the final objective. Technology investments implemented through Agile processes result in improved market leadership, organizational alignment, and resource efficiency delivering competitive advantage.

In a fast-paced environment filled with uncertainty, successfully completing projects on time can feel like running an obstacle course. An emphasis on speed often forces project teams to make decisions without crucial data, leading to frequent changes of direction once more information becomes known. If people arent light on their feet, complicated projects can easily get tripped up. Agile Project Management gives readers the strategies they need to take charge of urgent projects that involve unique resources and elements of uncertainty. The book offers an improvement upon classical project management processes by tying project processes more directly to the ever-changing requirements of business objective achieving improved flexibility and response time. Filled with examples showing how to implement agile PM into all project situations, the book demonstrates how to develop an appropriate and supportive infrastructure and environment, and reviews the roles of the project manager, general management, and the project team. Page 19/29

Agile Project Management is the ultimate method for achieving superior results in an accelerated and changing environment.

The second edition of Agile Project Management in Easy Steps defines agile projects and then examines the typical components of such a project and the appropriate approach to project managing them. These include changing requirements, different way of planning, more than usual Project Phases, prioritized Business Requirements, and a broader approach to Risk Management. For completion, it also shows how to use the traditional project management areas such as team management, risk management, quality management, communications and reporting. Agile Project Management in Easy Steps conforms to using simple stages to follow, enabling desired results with no confusion along the way.

This book is a practical guide for new agile practitioners and contains everything a new project manager needs to know to get up to speed with agile practices quickly and sort out the hype and dogma of pseudo-agile practices. The author lays out the general guidelines for running an agile project with the assumption that the project team may be working in a traditional environment (using the waterfall model, or something similar). Agile Development in the Real World conveys valuable insights to multiple audiences: For new-toagile project managers, this book provides a distinctive approach that Alan Cline has used with great success, while showing the decision points and perspectives as the agile project moves forward from one step to the next. This allows new agile project managers or agile coaches to choose between the benefits of agile and the benefits of other methods. For the agile technical team member, this book contains templates and sample project artifacts to assist in learning agile techniques and to be used as exemplars for the Page 20/29

new practitioner's own project. For the Project Management Office (PMO), the first three chapters focus on portfolio management. They explain, for the agilists' benefit, how projects are selected and approved, and why projects have an inherent "shelf-life" that results in hard deadlines that may seem arbitrary to traditional technical teams. What You Will Learn: How and why the evolution of project management, from PM-1 (prescriptive) to PM-2 (adaptive) affects modern 21st century project management. How sociology (stakeholder management), psychology (team dynamics), and anthropology (organizational culture) affect the way software is developed today, and why it is far more effective A clear delineation of what must to be accomplished by all the roles (PM, BA, APM, Developer, and Tester), why those roles are needed, and what they must do Step-by-step guide for a successful project based on studies and the author's own experiences. Specific techniques for each role on the development team, both in the pre-iteration and iteration cycles, of product development. The appendices contain templates that the team could use or modify to tailor their own agile processes specific to the team, project, and organization.

? Buy the Paperback Version and Get the Kindle Version for Free ? How to implement Agile Project Management to increase productivity, organization, and improve any business. Could your team benefit from a new approach? Are you struggling to assign priorities and delegate tasks? Does Agile sound like the best way forward, but you don't where to begin? Agile Project Management is a framework that has been honed over dozens of years, and it has helped many a project find success. It's all about flexibility, which can be hard to come by in a workplace filled with deadlines, rush orders, and schedule conflicts. But, the results can't be beaten. To take full advantage of the power of project management, you

need Agile. To implement Agile, you need to understand it. That's where this book comes in. For every project that goes wrong, there are a million things that could have gone right. The key to mitigating these missteps is Agile. In Agile Project Management, you'll discover: Agile basics including Scrum, Kaizen, Lean, and more How to apply feedback, proper communication, and an energized team to create a project brimming with success How Agile works compared to Traditional Project Management Which systems to use in the Agile process Agile project management case studies to demonstrate the power of Agile Agile is the future of project management in the workplace. If your goal is to stay competitive, keep clients happy, and run your business like a well-oiled machine, there's no better organizational platform. To get started with Agile and learn why it's the best way to take your company into the future, click "add to cart." Roll up your sleeves and jump into Agile project management to use and customize Microsoft Azure DevOps. Organizations adopt Agile practices because they are a key enabler to run better projects, get more successful end results, and achieve an overall higher quality output. To benefit the most from Agile, you need an Application Life Cycle Management (ALM) or DevOps toolset that supports your style and work environment. Agile Project Management with Azure DevOps teaches you how to use Azure DevOps to implement many Agile practices such as SAFe, Scrum, and Kanban, and it shows you how they fit into a well-planned Agile implementation. Agile product owners will learn how to work with Azure DevOps to set up a project from scratch, and to continue using Azure DevOps throughout. Keeping track of progress is important in any project. Author Joachim Rossberg teaches you about the tools in Azure DevOps that can help you track progress and key metrics, including those that are available right out of the box. You will learn how to Page 22/29

create and refine the backlog, work with Kanban and Scrum task boards, and get exposed to valuable key concepts along the way. Finally, you will dive into Azure DevOps extensibility to learn about the many ways you can customize reporting to best meet your needs What You'll Learn Understand Agile product management concepts and processes for working with Azure DevOps Discover how Azure DevOps supports agile processes end-to-end Implement Agile processes in Azure DevOps Customize Azure DevOps to better support your processes Complete step-by-step setup of an Agile project from scratch and manage it through its life cycle Who This Book Is For Software product owners, Agile leaders, Scrum masters, and software engineers who use Microsoft Azure DevOps. A basic understanding of Agile is helpful. There are four broad topics covered in Agile Project Management: opportunity, principles, framework and practices. The opportunity lies in creating innovative products and services-things that are new, different, and creative. These are products that can't be defined completely in the beginning but evolve over time through experimentation, exploration, and adaptation. The book discusses the Agile Revolution; describe the value and principles that actuate APM; cover the APM process framework and individual practices; examine how agile principles are used and underscores; and how APM helps address the changing nature of new product development. 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, highperformance 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? Leading an Agile team calls for unexpected changes and typical project management tactics. You simply can't approach an Agile Project with the same mentality as you usually use. Agile teams are selforganized, self-directing, and lack a hierarchical structure that often defines project management. But even with the lack of common elements, you can be

a team leader and guide your project to success. Even if you're not familiar with coding or software development, understanding the Agile manifesto, and the basics of Agile project management, you can be a valued part of the team. Within this book you'll learn: The principles of Agile development Different methods to guide your team toward success How to keep team members accountable Your role within the Agile team and how to best act as a leader How to address conflict and tension within your team Valuable tools to use to help your team communicate clearly and collaborate effectively How to manage the events that drive Agile projects Managing an Agile project can go smoothly if you use the principles and constructs of an Agile team the way they were intended. Some modern tools have made that even easier, but you'll always need to have a grip on the human element of team management as well. By expanding your knowledge of Agile, you can balance the importance of people, the usefulness of tools, and the value of the principles laid out in the Agile Manifesto. Management and enables them to deal with the demands and complexities of modern, agile systems/software/hardware development teams. The book examines the project/program manager beyond the concepts of leadership and aims to connect to employees' sense of identity. The text examines human psychological concepts such as "locus of Page 25/29

control," which will help the manager understand their team members' view and how best to manage their "world" contributions. The authors cover new management tools and philosophies for agile systems/software/hardware development teams, with a specific focus on how this relates to engineering and computer science. This book also includes practical case studies. Discusses management skills needed as they relate to the advances in software development practices Examines how to manage an agile development team that includes teams across geographically, ethnically, and culturally diverse backgrounds Embraces all of the aspects of modern management and leadership

Agile Project Management with ScrumMicrosoft Press

This updated edition shows you how to use the agile project management framework for success! Learn how to apply agile concepts to your projects. This fully updated book covers changes to agile approaches and new information related to the methods of managing an agile project. Agile Project Management For Dummies, 3rd Edition gives product developers and other project leaders the tools they need for a successful project. This book's principles and techniques will guide you in creating a product roadmap, self-correcting iterations of deployable products, and preparing for a product

launch. Agile approaches are critical for achieving fast and flexible product development. It's also a useful tool for managing a range of business projects. Written by one of the original agile technique thought-leaders, this book guides you and your teams in discovering why agile techniques work and how to create an effective agile environment. Users will gain the knowledge to improve various areas of project management. Define your product's vision and features Learn the steps for putting agile techniques into action Manage the project's scope and procurement Plan your team's sprints and releases Simplify reporting related to the project Agile Project Management For Dummies can help you to better manage the scope of your project as well as its time demands and costs. You'll also be prepared to skillfully handle team dynamics, quality challenges, and risks.

From the New York Times bestselling author of Start With Why and Leaders Eat Last, a bold framework for leadership in today's ever-changing world. How do we win a game that has no end? Finite games, like football or chess, have known players, fixed rules and a clear endpoint. The winners and losers are easily identified. Infinite games, games with no finish line, like business or politics, or life itself, have players who come and go. The rules of an infinite game are changeable while infinite games have no defined endpoint. There are no winners or

losers—only ahead and behind. The question is, how do we play to succeed in the game we're in? In this revelatory new book, Simon Sinek offers a framework for leading with an infinite mindset. On one hand, none of us can resist the fleeting thrills of a promotion earned or a tournament won, yet these rewards fade quickly. In pursuit of a Just Cause, we will commit to a vision of a future world so appealing that we will build it week after week, month after month, year after year. Although we do not know the exact form this world will take, working toward it gives our work and our life meaning. Leaders who embrace an infinite mindset build stronger, more innovative, more inspiring organizations. Ultimately, they are the ones who lead us into the future. To support the broadening spectrum of project delivery approaches, PMI is offering A Guide to the Project Management Body of Knowledge (PMBOK®) Guide) – Sixth Edition as a bundle with its latest, the Agile Practice Guide. The PMBOK® Guide – Sixth Edition now contains detailed information about agile; while the Agile Practice Guide, created in partnership with Agile Alliance®, serves as a bridge to connect waterfall and agile. Together they are a powerful tool for project managers. The PMBOK® Guide – Sixth Edition – PMI's flagship publication has been updated to reflect the latest good practices in project management. New to the Sixth Edition, each knowledge area will contain a section entitled Page 28/29

Approaches for Agile, Iterative and Adaptive Environments, describing how these practices integrate in project settings. It will also contain more emphasis on strategic and business knowledge—including discussion of project management business documents—and information on the PMI Talent Triangle<sup>™</sup> and the essential skills for success in today's market. Agile Practice Guide has been developed as a resource to understand, evaluate, and use agile and hybrid agile approaches. This practice guide provides guidance on when, where, and how to apply agile approaches and provides practical tools for practitioners and organizations wanting to increase agility. This practice guide is aligned with other PMI standards, including A Guide to the Project Management Body of Knowledge (PMBOK® Guide) - Sixth Edition, and was developed as the result of collaboration between the Project Management Institute and the Agile Alliance.

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