

Agile Software Project Management With Scrum

SCRUM IN ACTION: AGILE SOFTWARE PROJECT MANAGEMENT AND DEVELOPMENT, 1E is a practical how-to guide for software project teams, beginning and intermediate, on how to successfully deploy an Agile software framework with Scrum. It is clearly and concisely written and is the first practical guide with real world situations written by corporate practitioners. This book describes many good project management techniques on how to get the most from project teams and bridges the gaps between many Scrum and project management books by addressing how to communicate with executives using financial terms, how to use an objective estimation technique, and where software architecture fits into Scrum. Included in this book are the theoretical aspects, as well as the human and practical aspects, of using this software and answered are the questions which might face a project team starting the agile transformation. SCRUM IN ACTION: AGILE SOFTWARE PROJECT MANAGEMENT AND DEVELOPMENT, 1E is a must read for those who want to improve the current way of doing things and is a good reference book for all in IT.

"Supports PMBOK Guide--Fourth Edition"--Cover.

Your Hands-On, "In-the-Trenches" Guide to Successfully Leading Agile Projects Agile methods promise to infuse development with unprecedented flexibility, speed, and value and 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 environments Refocusing on "outcomes--not rigid plans, processes, or controls Structuring and building adaptive, self-organizing "organic teams" Forming a guiding vision that aligns your team behind a common purpose Empowering your team with the information it needs to succeed Managing the flow of customer value from one creative stage to the next Leveraging 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 environment Becoming an "adaptive leader" who can inspire and energize agile teams Whether you're a technical or business manager, "Managing Agile Projects" gives you all the tools you need to implement agility in "your environment and reap its full benefits.

"Managing Agile Projects is part of the Robert C. Martin series. (c) Copyright Pearson Education. All rights reserved.

Best practices for managing projects in agile environments—now updated with new techniques for 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

Communication between man and machine is vital to completing projects in the current day and age. Without this constant connectiveness as we enter an era of big data, project completion will result in utter failure. Agile Approaches for Successfully Managing and Executing Projects in the Fourth Industrial Revolution addresses changes wrought by Industry 4.0 and its effects on project management as well as adaptations and adjustments that will need to be made within project life cycles and project risk management. Highlighting such topics as agile planning, cloud projects, and organization structure, it is designed for project managers, executive management, students, and academicians.

This book is intended to provide project management office (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.

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.

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

?Lean Startup, Lean Six Sigma, Lean Analytics, Lean Enterprise, Kanban, Kaizen, Scrum, Agile Project Management? Would you like to have higher product quality, customer satisfaction and increased project control? If yes, then this book

is perfect for you! If you have been looking forward to mastering Agile software development practices, then this book is perfect for you. It teaches you how you can adopt Agile development practices into your organization in the right way. If you have always been fascinated by Agile frameworks but you aren't sure what it's about or whether it could be suitable in your company, this book has all the answers for you. Whether it's your first time in Agile software development or you have a new company and are searching for competitive practices to propel your company forward, you will find many of the answers to your questions within this book. Inside you will learn: A step-by-step guide on how to implement Agile framework What is Agile project management Challenges of implementing Agile Discover Scrum and its principle A step-by-step guide on how to execute Agile project management 11 keys to successful implementation of Agile How to know whether you have gone Agile Techniques of Agile software development Agile versus Waterfall Model

Agile Project Management 101 Discover Proven Principles in Agile Project Management In this book, Agile Project Management 101: Techniques in Agile Project Management for Successful Managers and Developers, you will learn all the Agile project management essentials. With an adaptive planning approach and iterative strategy in project management and the software development life cycle, the Agile methodology's focus is on working towards the right way of project management and on addressing the right goals while giving importance to clients - their feedback and desired outcome. Since it stresses the need for infallible collaborative efforts at every stage of a project, its customer-centric design is one of the foundations for its success. Learn the 5 essential tips from top project managers! Moreover, Agile project management covers requirements, coding, design, modelling, risk management, quality, and other important areas in a project. Another reason why the Agile methodology works flawlessly is its preference for modern project management approaches. One of such approaches is for team members to be directly in charge of important roles. The Agile project management techniques and principles are also known for supporting a broad range of development life cycles. With Agile project management, you will not only produce quality output (that you can introduce to markets) quickly; you will also get to simplify complex development cycles and redefine a desired outcome without missing deadlines. Grab your copy now, available as Kindle or paperback version Here is what this book holds for you: The Agile Framework Basics of Project Management Effective Project Planning and Resource Management The Benefits of Agile vs. Traditional Methods Agile Software Development Techniques Lean Development Scrum for Teams and Meetings Agile Project Management in Practice Closing and Evaluating Project Success Common Mistakes Agile Software Developers Make Bonus: 5 Tips from Top Project Managers Get this book now and learn proven project management and project planning techniques using the agile framework. Learn to make decisions, analyse risks and complete your software projects successfully. Grab your copy now, available as Kindle or paperback version

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

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!

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

Plan, track, and release great software Key Features Learn to create reports and dashboard for effective project management Implement your development strategy in JIRA. Practices to help you manage the issues in the development team Book Description As teams scale in size, project management can get very complicated. One of the best tools to deal with this kind of problem is JIRA. This book will start by organizing your project requirements and the principles of Agile development to get you started. You will then be introduced to set up a JIRA account and the JIRA ecosystem to help you implement a dashboard for your team's work and issues. You will learn how to manage any issues and bugs that might emerge in the development stage. Going ahead, the book will help you build reports and use them to plan the releases based on the study of the reports. Towards the end, you will come across working with the gathered data and

create a dashboard that helps you track the project's development. What you will learn Create your first project (and manage existing projects) in JIRA Manage your board view and backlogs in JIRA Run a Scrum Sprint project in JIRA Create reports (including topic-based reports) Forecast using versions Search for issues with JIRA Query Language (JQL) Execute bulk changes to issues Create custom filters, dashboards, and widgets Create epics, stories, bugs, and tasks Who this book is for This book is for administrators who wants to apply the Agile approach to managing the issues, bugs, and releases in their software development projects using JIRA.

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 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™ 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.

"It wasn't until 2001 when seventeen software developers met at the Snowbird resort in Utah and put together a document known as 'The Manifesto for Agile Software Development' that incorporated all the lightweight software development methods of the 1990s, such as Scrum (1995), into a working draft of best practices. This document was modified over many years until the creation of the 'Agile Glossary' in 2011—an open source repository of knowledge by the world's agile practitioners. In this Concise Reads guide, we'll walk you through the basics of Agile and Agile methods such as Scrum and Kanban, so you could use this framework in the management of your next software development project. At its simplest form, think of the framework as a way to reduce inefficiency through rapid prototyping, cross-functional team set up, and clearly defined non-overlapping roles. The proven assumption was that by iterating through the entire development cycle multiple times, a learning curve begins to take effect that produces efficiency gains. Ready to Learn Agile, Scrum, and Kanban in an hour?--Amazon.

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 start-up and terms of reference Feasibility assessment and the business case Establishing the foundations for success Iterative development and the evolving solution Implementation 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 Projects Agile Project Management Scrum DSDM Extreme Programming Lean Development Feature-Driven Development Getting Started Foundations Development Deployment Post Project Agile Projects at Scale 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.

Presents a step-by-step guide to effectively manage the computer software development process.

The book is intended to provide a much deeper understanding of agile principles, methodologies, and practices to enable project managers to develop a more agile approach and understand how to blend and tailor agile and traditional principles, methodologies, and practices to create an appropriate balance of control and agility to fit a business environment as well as the risks and complexities of any individual project. The book will also provide business managers and leaders an understanding of how to fit agile methodologies into an overall business strategy that provides the right balance of control and agility for their business.

Streamline project workflow with expert agile implementation The Project Management Profession is beginning to go through rapid and profound transformation due to the widespread adoption of agile methodologies. Those changes are likely to dramatically change the role of project managers in many environments as we have known them and raise the bar for the entire project management profession; however, we are in the early stages of that transformation and there is a lot of confusion about the impact it has on project managers: There are many stereotypes and misconceptions that exist about both Agile and traditional plan-driven project management, Agile and traditional project management principles and practices are treated as separate and independent domains of knowledge with little or no integration between the two and sometimes seen as in conflict with each other Agile and "Waterfall" are thought of as two binary, mutually-exclusive choices and companies sometimes try to force-fit their business and projects to one of those extremes when the right solution is to fit the approach to the project It's no wonder that many Project Managers might be confused by all of this! This book will help project managers unravel a lot of the confusion that exists; develop a totally new perspective to see Agile and traditional plan-driven project management principles and practices in a new light as complementary to each other rather than competitive; and learn to develop an adaptive approach to blend those principles and practices together in the right proportions to fit any situation. There are many books on Agile and many books on traditional project management but what's very unique about this book is that it takes an objective approach to help you understand the strengths and weaknesses of both of those areas to see how they can work synergistically to improve project outcomes in any project. The book includes discussion topics, real world case studies, and sample enterprise-level agile frameworks that facilitate hands-on learning as well as an in-depth discussion of the principles behind both Agile and traditional plan-driven project management practices to provide a more thorough level of understanding.

Jim Highsmith addresses the leading non-published aspect of agile methods: project management. Included in the book are a handy set of

agile tools and instruction on bridging the gap from traditional software project management.

A deceptively simple process called Scrum, a new approach to systems development projects, is described here. Application development managers will learn how to simplify the implementation of Agile processes with Scrum, how to simplify XP implementation through a Scrum wrapper, how to understand the theoretical underpinnings of Agile processes, and why Agile processes work and how to manage them. Material is of interest to the software development community at large. Schwaber is president of a software development consultancy.

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When software development teams move to agile methods, experienced project managers often struggle—doubtful about the new approach and uncertain about their new roles and responsibilities. In this book, two long-time certified Project Management Professionals (PMPs) and Scrum trainers have built a bridge to this dynamic new paradigm. They show experienced project managers how to successfully transition to agile by refocusing on facilitation and collaboration, not “command and control.” The authors begin by explaining how agile works: how it differs from traditional “plan-driven” methodologies, the benefits it promises, and the real-world results it delivers. Next, they systematically map the Project Management Institute’s classic, methodology-independent techniques and terminology to agile practices. They cover both process and project lifecycles and carefully address vital issues ranging from scope and time to cost management and stakeholder communication. Finally, drawing on their own extensive personal experience, they put a human face on your personal transition to agile—covering the emotional challenges, personal values, and key leadership traits you’ll need to succeed. Coverage includes Relating the PMBOKR Guide ideals to agile practices: similarities, overlaps, and differences Understanding the role and value of agile techniques such as iteration/release planning and retrospectives Using agile techniques to systematically and continually reduce risk Implementing quality assurance (QA) where it belongs: in analysis, design, defect prevention, and continuous improvement Learning to trust your teams and listen for their discoveries Procuring, purchasing, and contracting for software in agile, collaborative environments Avoiding the common mistakes software teams make in transitioning to agile Coordinating with project management offices and non-agile teams “Selling” agile within your teams and throughout your organization For every project manager who wants to become more agile. Part I An Agile Overview 7 Chapter 1 What is "Agile"? 9 Chapter 2 Mapping from the PMBOKR Guide to Agile 25 Chapter 3 The Agile Project Lifecycle in Detail 37 Part II The Bridge: Relating PMBOKR Guide Practices to Agile Practices 49 Chapter 4 Integration Management 51 Chapter 5 Scope Management 67 Chapter 6 Time Management 83 Chapter 7 Cost Management 111 Chapter 8 Quality Management 129 Chapter 9 Human Resources Management 143 Chapter 10 Communications Management 159 Chapter 11 Risk Management 177 Chapter 12 Procurement Management 197 Part III Crossing the Bridge to Agile 215 Chapter 13 How Will My Responsibilities Change? 217 Chapter 14 How Will I Work with Other Teams Who Aren't Agile? 233 Chapter 15 How Can a Project Management Office Support Agile? 249 Chapter 16 Selling the Benefits of Agile 265 Chapter 17 Common Mistakes 285 Appendix A Agile Methodologies 295 Appendix B Agile Artifacts 301 Glossary 321 Bibliography 327 Index 333

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 self-organized, 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.

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

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 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

Although software development is one of the most complex activities carried out by man, sound development processes and proper project management can help ensure your software projects are delivered on time and under budget. Providing the know-how to manage software projects effectively, Introduction to Software Project Management supplies an accessible introduction to software project management. The book begins with an overview of the fundamental techniques of project management and the technical aspects of software development. This section supplies the understanding of the techniques required to mitigate uncertainty in projects and better control the complexity of software development projects. The second part illustrates the technical activities of software development in a coherent process—describing how to customize this process to fit a wide range of software development scenarios. Examines project management frameworks and software development standards, including ESA and NASA guidelines, PRINCE2®, and PMBOK® Addresses open source development practices and tools so readers can adopt best practices and get started with tools that are available for free Explains how to tailor the development process to different kinds of products and formalities, including the development of web applications Includes access to additional material for both practitioners and teachers at www.spmbook.com Supplying an analysis of existing development and management frameworks, the book describes how to set up an open-source tool infrastructure to manage projects. Since practitioners must be able to mix traditional and agile techniques effectively, the book covers both and explains how to use traditional techniques for planning and developing software components alongside agile methodologies. It does so in a manner that will help you to foster freedom and creativity in assembling the processes that will best serve your needs.

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 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 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!

Governments on both sides of the Atlantic have committed to introducing agile change management for faster results with cheaper implementation at lower risk. The first hands-on guide is designed to help public sector leaders reap the rewards of agile methods, based on the latest national and international research.

As you read this book, you will be able to: Understand how and why your IT function has changed and define its future role Compete in this new age by embracing the five traits that will define the IT organisation of The Quantum Age Remain effective and relevant as you understand and implement fundamental changes to future-proof your IT function Maintain and develop excellent customer relations by better understanding your clients and their requirements Meet the unique needs of all your customers, as you adopt the five key skills that all IT professionals will have to have Learn from the past and look forward to a bright future!

Software Development is moving towards a more agile and more flexible approach. It turns out that the traditional "waterfall" model is not supportive in an environment where technical, financial and strategic constraints are changing almost every day. But what is agility? What are today's major approaches? And especially: What is the impact of agile development principles on the development teams, on project management and on software architects? How can large enterprises become more agile and improve their business processes, which have been existing since many, many years? What are the limitations of Agility? And what is the right balance between reliable structures and flexibility? This book will give answers to these questions. A strong emphasis will be on real life project examples, which describe how development teams have moved from a waterfall model towards an Agile Software Development approach.

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?

A Practical Approach To Building Small To Medium Software Systems For Real Business Clients Based on more than 100 actual commercial projects, this book clearly explains how to run an agile software development project that delivers high-quality, high-value solutions to business clients. It concentrates on the practical, social, business, and management aspects as well as the technical issues involved. Professor Holcombe successfully connects readers with the wave of "Agile 2.0" concepts that take the techniques of agile development and place them in the service of business goals. Since it is widely believed that the use of Windows XP will become much more common in coming years, readers should be armed with cutting-edge knowledge of the latest practices in the field. Further features of the book include: Case studies provide real-world examples and describe how XP was introduced into the environment Analysis is provided to help readers determine which elements of XP are suitable for the unique challenges and environments for different projects Problems of a failing agile project and how they can be fixed are covered, including insight into which managerial techniques can be employed An Instructor's Guide provides practical advice on how to motivate students, organize real group projects, and deal, in a simple and effective way, with many of the problems that arise A sample syllabus, sample tests, and additional case study information are available on an instructor's password-protected ftp site Running an Agile Software Development Project is an indispensable guide for professional software developers, engineers, and project managers interested in learning how to use agile processes. It is also a valuable textbook for advanced undergraduate- and graduate-level students in computer engineering and software engineering courses.

With the award-winning book Agile Software Development: Principles, Patterns, and Practices, Robert C. Martin helped bring Agile principles to tens of thousands of Java and C++ programmers. Now .NET programmers have a definitive guide to agile methods with this completely updated volume from Robert C. Martin and Micah Martin, Agile Principles, Patterns, and Practices in C#. This book presents a series of case studies illustrating the fundamentals of Agile development and Agile design, and moves quickly from UML models to real C# code. The introductory chapters lay out the basics of the agile movement, while the later chapters show proven techniques in action. The book includes many source code examples that are also available for download from the authors' Web site. Readers will come away from this book understanding Agile principles, and the fourteen practices of Extreme Programming Spiking, splitting, velocity, and planning iterations and releases Test-driven development, test-first design, and acceptance testing Refactoring with unit testing Pair programming Agile design and design smells The five types of UML diagrams

and how to use them effectively Object-oriented package design and design patterns How to put all of it together for a real-world project Whether you are a C# programmer or a Visual Basic or Java programmer learning C#, a software development manager, or a business analyst, Agile Principles, Patterns, and Practices in C# is the first book you should read to understand agile software and how it applies to programming in the .NET Framework.

“...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.

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.

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