





Today, even the largest development organizations are turning to agile methodologies, seeking major productivity and quality improvements. However, large-scale agile development is difficult, and publicly available case studies have been scarce. Now, three agile pioneers at Hewlett-Packard present a candid, start-to-finish insider's look at how they've succeeded with agile in one of the company's most mission-critical software environments: firmware for HP LaserJet printers. This book tells the story of an extraordinary experiment and journey. Could agile principles be applied to re-architect an enormous legacy code base? Could agile enable both timely delivery and ongoing innovation? Could it really be applied to 400+ developers distributed across four states, three continents, and four business units? Could it go beyond delivering incremental gains, to meet the stretch goal of 10x developer productivity improvements? It could, and it did—but getting there was not easy. Writing for both managers and technologists, the authors candidly discuss both their successes and failures, presenting actionable lessons for other development organizations, as well as approaches that have proven themselves repeatedly in HP's challenging environment. They not only illuminate the potential benefits of agile in large-scale development, they also systematically show how these benefits can actually be achieved. Coverage includes:

- Tightly linking agile methods and enterprise architecture with business objectives
- Focusing agile practices on your worst development pain points to get the most bang for your buck
- Abandoning classic agile methods that don't work at the largest scale
- Employing agile methods to establish a new architecture
- Using metrics as a "conversation starter" around agile process improvements
- Leveraging continuous integration and quality systems to reduce costs, accelerate schedules, and automate the delivery pipeline
- Taming the planning beast with "light-touch" agile planning and lightweight long-range forecasting
- Implementing effective project management and ensuring accountability in large agile projects
- Managing tradeoffs associated with key decisions about organizational structure
- Overcoming U.S./India cultural differences that can complicate offshore development
- Selecting tools to support quantum leaps in productivity in your organization
- Using change management disciplines to support greater enterprise agility

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

How Effective Product Management Creates Real Value

Minimum Viable Product

Product Management For Dummies

6th International Conference, LASD 2022, Virtual Event, January 22, 2022, Proceedings

Product Manager Vs Scrum Product Owner: Learn How to Go from a Traditional Product Manager to a Scrum Product Owner

Agile Excellence for Product Managers

How Top Product Managers Launch Awesome Products and Build Successful Teams

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.

Agile Product Management Just Got Easier Thank you and congratulations on taking this class, "Minimum Viable Product: 21 Tips for Getting an MVP, Early Learning and Return on Investment for Your Product." In this class, you will be given a complete set of tips for developing a minimum viable product. This will in turn boost the productivity of your development team and your business, when developing new products. In this class I give you a concise overview of the MVP planning and development process. I then give best practices to use when you build an MVP. Following this I teach you about common issues that arise in MVP development process and how to avoid them. As usual, I give you plenty of examples and best practices along the way. In this class, you will learn: " What is an MVP? " A brief overview of agile scrum which can be used to develop an MVP " How to plan for an MVP. " Best practices for MVP development. " Alternative approaches to MVP development. " Concise tips for gaining customer support. So, let us get started right away, so you can begin developing your minimum viable product! Table of Contents Introduction What is a Minimum Viable Product? Overview What is Agile Scrum? Section I: Preparing Your Minimum Viable Product (MVP) 1. Find a Niche for Your MVP 2. Create a Realistic Roadmap 3. Conduct Competitive Research 4. Presell Your MVP 5. Test Your Assumptions 6. Make Sure Your MVP Solves the Right Problem 7. Focus on Core Functionalities Section II: Developing Your MVP 8. Understand Your Product's Core Purpose 9. Do One Thing Exceptionally 10. Time-frame Your Development Work 11. Solve Important Problems 12. Build Out More Than the Basics 13. Focus on Customer Experience Section III: Marketing Your MVP 14. Leave Your Customers Wanting More 15. Build a Community around Your MVP 16. Base Your MVP on Customer Stories Section IV: Testing Your MVP 17. Explainer Video 18. Use a Landing Page as Your MVP 19. Alternative MVPs Section V: Other Considerations 20. Managing Your Resources 21. Leverage Cloud Services Summary Conclusion Preview Of The Scrum Master Mega Pack Check Out My Other

Books Bonus: Subscribe to Download the Free Scrum Ebook and Bonuses Scroll Up To The Top Of The Page And Click The Orange "Buy Now" or "Read For Free" Icon On The Right Side! 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!

A Guide to Creating Winning Products with Agile Development Teams

Agile Product Management

A Manager's Guide

Agile and Iterative Development