

Kanban Successful Evolutionary Change For Your Technology Business

Create Thriving, High-Performing Teams and Organizations with Scrumban Scrumban allows you to use Kanban as a catalyst for increasingly valuable changes to your existing software development processes, amplifying and expanding upon Scrum's benefits. Now, there's a definitive guide to Scrumban that explains what it is (and isn't), how and why it works, and how to use it to improve both team and organizational performance. Comprehensive, coherent, and practical, *The Scrumban [R]Evolution* will help you incrementally apply proven Lean/Agile principles to get what matters most: pragmatic, bottom-line results. Pioneering Scrumban coach Ajay Reddy clarifies Scrumban's core concepts and principles, and illuminates their application through real-life examples. He takes you from the absolute basics through sustainable adoption, and from choosing metrics to advanced forecasting and adaptive management. Whatever your role in the organization, this essential guide liberates you to tailor Kanban systems based on your unique challenges—and to solve delivery problems and improvement stagnation you haven't been able to solve with Scrum alone. Discover how Scrumban can help you reignite stalled Agile initiatives Clarify crucial relationships between purpose, values, and performance Quickly develop shared understanding in and across teams Use Scrumban to better manage Product Owner/Customer expectations Improve the rollout of Scrum in any team using Scrumban Use Scrumban and let real improvements spread with least resistance Use the right metrics to gain insight, track progress, and improve forecasting Take advantage of Scrumban's advanced capabilities as you gain experience Develop leaders to successfully guide your Agile initiatives Integrate modeling to reliably refine your forecasting and decision-making

Kanban is a method of organizing and managing professional services work. It uses Lean concepts such as limiting work in progress to improve results. A Kanban system is a means of balancing the demand for work to be done with the available capacity to start new work. This book provides a distillation of Kanban: the "essence" of what it is and how it can be used. This brief overview introduces all the principal concepts and guidelines in Kanban and points you to where you can find out more. Essential Kanban Condensed is a great resource to get started or continue exploring ideas for evolutionary change and improvement in business agility.

Most of what we know about emotions is unreliable. It's gathered either by asking people about their feelings, or by putting them in an MRI and studying how they react to pretend situations, to which they are unlikely to respond as they would in real life. If we're ever going to understand how emotions work, we need a better way of studying them. In The Nature of the Beast, pioneering neuroscientist David J. Anderson reveals how he has begun to solve this problem. He and his team have figured out how to study the brain activity of animals as they navigate real-life scenarios, like foraging, fleeing a predator, or competing for a mate. His research has revolutionized what we know about animal fear and aggression. Here, he explains what his research can teach us about human behavior, offering new insights into why isolation makes us more aggressive, how sex and violence connect, and whether there's a link between aggression and mental illness. Part How Emotions Are Made, part Mama's Last Hug, The Nature of the Beast reconceptualizes how the brain regulates emotions--and explains why we have them at all.

Liftoff—it's the unexplored, often ignored, Agile project practice. As the first act of flight, a rocket launch requires an entire set of systems to lift the vehicle into orbit—not just the vehicle itself, but all the systems needed for smoothly moving off the ground into space. Likewise, your project needs its entire set of supporting systems in place to begin a successful journey to delivery. Whatever you call it (project kickoff, bootcamp, inception, or jump start), liftoff gives your team its trajectory, and launches your project. This critical practice informs, inspires, and aligns everyone to a singular purpose: the successful delivery of software. This success is in your hands! Agile veterans Diana Larsen and Ainsley Nies teach you how to organize and conduct liftoffs, hold team activities to discover what's most important, and offer a working framework for effective and lightweight agile chartering.

Kanban Change Leadership

The Next Generation of Continuous Improvement for Knowledge Work

Creating a Culture of Continuous Improvement

Changing the Way Work Works

Achieving Enterprise Agility

Do Less, Accomplish More with Lean Thinking

A Novel about IT, DevOps, and Helping Your Business Win

Learning Agile is a comprehensive guide to the most popular agile methods, written in a light and engaging style that makes it easy for you to learn. Agile has revolutionized the way teams approach software development, but with dozens of agile methodologies to choose from, the decision to "go agile" can be tricky. This practical book helps you sort it out, first by grounding you in agile's underlying principles, then by describing four specific—and well-used—agile methods: Scrum, extreme programming (XP), Lean, and Kanban. Each method focuses on a different area of development, but they all aim to change your team's mindset—from individuals who simply follow a plan to a cohesive group that makes decisions together. Whether you're considering agile for the first time, or trying it again, you'll learn how to choose a method that best fits your team and your company. Understand the purpose behind agile's core values and principles Learn Scrum's emphasis

on project management, self-organization, and collective commitment Focus on software design and architecture with XP practices such as test-first and pair programming Use Lean thinking to empower your team, eliminate waste, and deliver software fast Learn how Kanban's practices help you deliver great software by managing flow Adopt agile practices and principles with an agile coach
The Kanban method is known for its six practices which enable companies to increase their agility in an evolutionary manner, without making drastic changes to organizational structures, and thus engaging and involving people in the transition initiative. This first edition of the book covers the new beta release of KMM. It describes a roadmap and concrete action steps that enable developing organizations fit for their purpose.

Outlines a revisionist approach to management while arguing against common perceptions about the inevitability of startup failures, explaining the importance of providing genuinely needed products and services as well as organizing a business that can adapt to continuous customer feedback. Ready, set, liftoff! Align your team to one purpose: successful delivery. Learn new insights and techniques for starting projects and teams the right way, with expanded concepts for planning, organizing, and conducting liftoff meetings. Real-life stories illustrate how others have effectively started (or restarted) their teams and projects. Master coaches Diana Larsen and Ainsley Nies have successfully "lifted off" numerous agile projects worldwide. Are you ready for success? Every team needs a great start. If you're a business or product leader, team coach or agile practice lead, project or program manager, you'll gain strategic and tactical benefits from liftoffs. Discover new step-by-step instructions and techniques for boosting team performance in this second edition of Liftoff. Concrete examples from our practices show you how to get everyone on the same page from the start as you form the team. You'll find pointers for refocusing an effort that's gone off in the weeds, and practices for working with teams as complex systems. See how to scale liftoffs for multiple teams across the enterprise, address the three key elements for collaborative team chartering, establish the optimal conditions for learning and improvement, and apply the GEFN (Good Enough for Now) rule for efficient liftoffs. Throughout the book are stories from real-life teams lifting off, as seasoned coaches describe their experiences with liftoffs and agile team chartering. Focused conversations help the team align, form, and build enough trust for collaborating. You'll build a common understanding of the teams' context within business goals. Every liftoff is unique, but success is common!

17th International Conference, XP 2016, Edinburgh, UK, May 24-27, 2016, Proceedings

Improve

Intellectuals Abroad

Startup, Scaleup, Screwup

Kanban from the Inside

The Nature of the Beast

Essential Upstream Kanban

A breakthrough approach to managing agile software development, Agile methods might just be the alternative to outsourcing. However, agile development must scale in scope and discipline to be acceptable in the boardrooms of the Fortune 1000. In Agile Management for Software Engineering, David J. Anderson shows managers how to apply management science to gain the full business benefits of agility through application of the focused approach taught by Eli Goldratt in his Theory of Constraints. Whether you're using XP, Scrum, FDD, or another agile approach, you'll learn how to develop management discipline for all phases of the engineering process, implement realistic financial and production metrics, and focus on building software that delivers maximum customer value and outstanding business results. Coverage includes: Making the business case for agile methods: practical tools and disciplines How to choose an agile method for your next project Breakthrough application of Critical Chain Project Management and constraint-driven control of the flow of value Defines the four new roles for the agile manager in software projects—and competitive IT organizations Whether you're a development manager, project manager, team leader, or senior IT executive, this book will help you achieve all four of your most urgent challenges: lower cost, faster delivery, improved quality, and focused alignment with the business.

The Kanban Maturity Model (KMM) is a new, powerful tool for coaches and consultants advising medium and large enterprises on transformation and improvement using the Kanban Method. From the author of the best-selling Kanban: Successful Evolutionary Change for your Technology Business, David J. Anderson, together with Teodora Bozheva, this book maps out seven levels of organizational maturity against the six general practices of Kanban to ensure appropriate application of Kanban practices and successful adoption of the approach. The KMM describes a roadmap and concrete actions that enable organizations to achieve fitness-for-purpose and exceptional business agility. This book is for consultants, coaches, corporate change agents, and managers who must lead medium- and large-scale enterprises through a transition to improve their operations and service delivery. This book is for businesses that aspire to superior business agility, to deliver fit-for-purpose products and services, to delight customers, and to provide the security of long-term survival associated with mature businesses that consistently meet or exceed customer expectations. The KMM is designed to eliminate the two most common failure modes in the adoption of Kanban: overreaching, causing an aborted start; false summit plateaus and failure to realize full benefit. KMM provides advisors with the knowledge to create just enough positive stress to provoke improvement without overdoing it and causing a regression in corporate performance. This book covers: Understanding the seven Kanban maturity levels Benefits of the KMM How the KMM drives capability and maturity to enable fitness-for-purpose and business agility The KMM Architecture and in-depth understanding of the model Maps 161 specific practices against the six general practices of the Kanban Method and seven maturity levels, describing the intent, value, and expected outcomes from each practice. KMM-specific practices codify more than fourteen years of Kanban implementations in firms from small to extremely large, across five continents and many industries. KMM documents the body of knowledge that coaches and organizations need to develop sustainable change, build a culture of continuous improvement, unity around a

shared purpose, and improved business outcome. Provides a comprehensive set of example kanban boards suitable for the whole range of organizational maturity levels. The comprehensive set of kanban board designs provide ideas for visualizing work items, workflows of different types and complexity, risks, classes of services, shared resources, and other aspects of complex interdependent enterprise services. Defines in detail what practices and metrics to use--and how--for effective workflow management. Defines the specific Kanban practices that enable delivering high quality products and services and optimizing economic results. Describes the integration of KMM with existing models and methods, in particular Lean/TPS, Real World Risk Model (by Nassim Nicholas Taleb), CMMI, and Mission Command/Auftragstaktik. Maps twenty cultural values to the seven maturity levels, enabling leadership guidance and coaching for a stronger, more effective corporate culture. Includes vital coaching tips that facilitate the correct implementation of specific practices. The KMM will help you avoid the two most typical failure modes in Kanban implementations: overreaching, causing an aborted start; false summit plateaus and failure to realize full benefit. Use the model to understand the current situation of your organization and define appropriate actions that will drive it to the desired state.

Many books discuss Agile from a theoretical or academic perspective. *Becoming Agile* takes a different approach and focuses on explaining Agile from a case-study perspective. Agile principles are discussed, explained, and then demonstrated in the context of a case study that flows throughout the book. The case study is based on a mixture of the author's real-world experiences. *Becoming Agile* also focuses on the importance of adapting Agile principles to the realities of your environment. In the early days of Agile, there was a general belief that Agile had to be used in all phases of a project, and that it had to be used in its purest form. Over the last few years, reputable Agile authorities have begun questioning this belief: We're finding that the best deployments of Agile are customized to the realities of a given company. *Becoming Agile* discusses the cultural realities of deploying Agile and how to deal with the needs of executives, managers, and the development team during migration. The author discusses employee motivation and establishing incentives that reward support of Agile techniques. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. Praise for *Becoming Agile*... "This is much more than just a book about Agile. This is a roadmap. A very detailed roadmap that takes you from the initial "is Agile right for me?" stage through completion and delivery of your pilot project and beyond." -Charlie Griefer, Senior Software Engineer, Amcom Technology "...a must read for those of us who have come from years of waterfall and attempts at changes to "traditional" methodologies or processes... clear, concise and has plenty of example scenarios that many individuals and corporations would identify with." -Jamie Phillips, Senior Software Engineer, Picis Inc "This book is quite unique. It is written in a form of a 5-day training course. I am usually not a fan of such a writing style, but I think that *Becoming Agile* is an exception. It's about a software process and as such requires a lot of case studies, group exercises (or at least what a book format allows), and therefore the training course style is perfect to facilitate learning." -Vladimir Pisman, Cocoacast.com "*Becoming Agile in an Imperfect World* offers a different and useful look at Agile methods. Reminding us that becoming agile is more of a mindset adjustment than a process change, Sidky and Smith use a case study to share their insights and tools throughout the book, including the unique Sidky Agile Measurement Index (SAMI)." -Sanjiv Augustine, President, Lithespeed LLC and author of *Managing Agile Projects* "The authors emphasise that the aim should be to create a customised agile development process that is tailored to the needs of the organisation... Instead of aiming for "agile perfection", one should aim at reaching the right level of agility for one's organisation. Excellent advice!" -Kailash Awati, Eight to Late "The book totally inspired me. A lot of my readings on Agile from back in the day were very theoretical and high level at the same time. But *Becoming Agile* helps take you to the next level by going beyond the theory and into the nitty gritty practicality of employing the Agile approach. So it was very energizing having the game plan laid out in front of you, as well as the hurdles you'll encounter and how to overcome them." -Tariq Ahmed, author of *Flex 3 in Action*

The Kanban board is constructed, the swim lanes are drawn and the blockade stickers are positioned. Now what? Kanban is not able to reach its full potential in many companies. Often, the meaning behind the individual practices, such as WIP limits, is not correctly understood. All hope is placed in a method instead of actions. Kanban helps uncover the weak points in a work system, and as a result, reveals how to better generate value for the customer. This book can help in tweaking an existing Kanban system, as well as expand your own repertoire of solutions. Klaus Leopold describes in detail the principles and functionality of Kanban, which are not always intuitive. He discusses typical problems that he has observed in his work with real-world Kanban systems. Klaus illustrates the possibilities that exist when the entire value creation chain of a company is taken into account and how tools such as Cost of Delay and forecasting can become strategic aids. Thus, it should become clear that Kanban is not a team method, but rather a method for improvement that considers the entire value creation chain of a company.

High Performance Operations

Managing Large-Scale Projects with Kanban

Kanban

Leverage Compliance to Lower Costs, Increase Profits, and Gain Competitive Advantage

Kanban in Action

Rethinking Management for Lean Service

Leading Lean Software Development

You know the Agile and Lean development buzzwords, you've read the books. But when systems need a serious overhaul, you need to see how it works in real life, with real situations and people. *Lean from the Trenches* is all about actual practice. Every key point is illustrated with a photo or diagram, and anecdotes bring you inside the project as you discover why and how one organization modernized its workplace in record time. *Lean from the Trenches* is all about actual practice. Find out how the Swedish police combined XP, Scrum, and Kanban in a 60-person project. From start to finish, you'll see how to deliver a successful product using Lean principles. We start with an organization in desperate need of a new way of doing things and finish with a group of sixty, all working in sync to develop a scalable, complex system. You'll walk through the project step by step, from customer engagement, to the daily "cocktail party," version control, bug tracking, and release. In this honest look at what works--and what doesn't--you'll find out how to: Make quality everyone's business, not just the testers. Keep everyone moving in the same direction without

micromanagement. Use simple and powerful metrics to aid in planning and process improvement. Balance between low-level feature focus and high-level system focus. You'll be ready to jump into the trenches and streamline your own development process.

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

What company doesn't want energized workers, delighted customers, genuine efficiency, and breakthrough innovation? The Lean Mindset shows how lean companies really work—and how a lean mindset is the key to creating stunning products and delivering amazing services. Through cutting-edge research and case studies from leading organizations, including Spotify, Ericsson, Intuit, GE Healthcare, Pixar, CareerBuilder, and Intel, you'll discover proven patterns for developing that mindset. You'll see how to cultivate product teams that act like successful startups, create the kind of efficiency that attracts customers, and leverage the talents of bright, creative people. The Poppendiecks weave lean principles throughout this book, just as those principles must be woven throughout the fabric of your truly lean organization. Learn How To Start with an inspiring purpose, and overcome the curse of short-term thinking Energize teams by providing well-framed challenges, larger purposes, and a direct line of sight between their work and the achievement of those purposes Delight customers by gaining unprecedented insight into their real needs, and building products and services that fully anticipate those needs Achieve authentic, sustainable efficiency without layoffs, rock-bottom cost focus, or totalitarian work systems Develop breakthrough innovations by moving beyond predictability to experimentation, beyond globalization to decentralization, beyond productivity to impact Lean approaches to software development have moved from novelty to widespread use, in large part due to the principles taught by Mary and Tom Poppendieck in their pioneering books. Now, in The Lean Mindset, the Poppendiecks take the next step, looking at a company where multidiscipline teams are expected to ask the right questions, solve the right problems, and deliver solutions that customers love.

Your team is stressed; priorities are unclear. You're not sure what your teammates are working on, and management isn't helping. If your team is struggling with any of these symptoms, these four case studies will guide you to project success. See how Kanban was used to significantly improve time to market and to create a shared focus across marketing, IT, and operations. Each case study comes with illustrations of the Kanban board and diagrams and graphs to help you see behind the scenes. Learn a Lean approach by seeing how Kanban made a difference in four real-world situations. You'll explore how four different teams used Kanban to make paradigm-changing improvements in software development. These teams were struggling with overwork, unclear priorities, and lack of direction. As you discover what worked for them, you'll understand how to make significant changes in real situations. The four case studies in this book explain how to: Improve the full value chain by using Enterprise Kanban Boost engagement, teamwork, and flow in change management and operations Save a derailing project with Kanban Help an office team outside IT keep up with growth using Kanban What seems easy in theory can become tangled in practice. Discover why "improving IT" can make you miss your biggest improvement opportunities, and why you should focus on fixing quality and front-end operations before IT. Discover how to keep long-term focus and improve across department borders while dealing with everyday challenges. Find out what happened when using Kanban to find better ways to do work in a well-established company, including running multi-team development without a project office. You'll inspire your team and engage management to make it easier to develop better products. What You Need: This is a case study book, so there are no software requirements. The book covers the relevant bits of theory before presenting the case studies.

The Phoenix Project

Liftoff

Lean-Agile Software Development

Successful Evolutionary Change for Your Technology Business

Agile Processes, in Software Engineering, and Extreme Programming

The Lean Mindset

The fun and simple problem-solving guide that took Japan by storm Ken Watanabe originally wrote Problem Solving 101 for Japanese schoolchildren. His goal was to help shift the focus in Japanese education from memorization to critical thinking, by adapting some of the techniques he had learned as an elite McKinsey consultant. He was amazed to discover that adults were hungry for his fun and easy guide to problem solving and decision making. The book became a surprise Japanese bestseller, with more than 370,000 in print after six months. Now American businesspeople can also use it to master some powerful skills. Watanabe uses sample scenarios to illustrate his techniques, which include logic trees and matrixes. A rock band figures out how to drive up concert attendance. An aspiring animator budgets for a new computer purchase. Students decide which high school

they will attend. Illustrated with diagrams and quirky drawings, the book is simple enough for a middle schooler to understand but sophisticated enough for business leaders to apply to their most challenging problems.

"When will it be done?" That is probably the first question your customers ask you once you start working on something for them. Think about how many times you have been asked that question. How many times have you ever actually been right? We can debate all we want whether this is a fair question to ask given the tremendous amount of uncertainty in knowledge work, but the truth of the matter is that our customers are going to inquire about completion time whether we like it or not. Which means we need to come up with an accurate way to answer them. The problem is that the forecasting tools that we currently utilize have made us ill-equipped to provide accurate answers to reasonable customer questions. Until now. Topics Include Why managing for flow is the best strategy for predictability-including an introduction to Little's Law and its implications for flow. A definition of the basic metrics of flow and how to properly visualize those metrics in analytics like Cumulative Flow Diagrams and Scatterplots. Why your process policies are the potentially the biggest reason that you are unpredictable.

Explains how and why Kanban offers a new approach to change in 21st Century businesses This book provides an understanding of what is necessary to properly understand change management with Kanban as well as how to apply it optimally in the workplace. The book emphasizes critical aspects, several traps which users repeatedly fall into, and presents some practical guidelines for Kanban change management to help avoid these traps. The authors have organized the book into three sections. The first section focuses on the foundations of Kanban, establishing the technical basis of Kanban and indicating the mechanisms required to enact change. In the second section, the authors explain the context of Kanban change management—the options for change, how they can be set in motion, and their consequences for a business. The third section takes the topics from the previous sections and relates them to the social system of business—the goal is to guide readers in the process of building a culture of continuous improvement by reviewing real case studies and seeing how Kanban is applied in various situations. Kanban Change Leadership: Explains how to implement sustainable system-wide changes using Kanban principles Addresses the principles and core practices of Kanban including visualization, WIP limits, classes of service, operation and coordination, metrics, and improvement Describes implementation, preparation, assessment, training, feedback, commissioning, and operation processes in order to create a culture of continuous improvement Kanban Change Leadership is an educational and comprehensive text for: software and systems engineers; IT project managers; commercial and industrial executives and managers; as well as anyone interested in Kanban.

Over a half-million sold! The sequel, The Unicorn Project, is coming Nov 26 "Every person involved in a failed IT project should be forced to read this book."—TIM O'REILLY, Founder & CEO of O'Reilly Media "The Phoenix Project is a must read for business and IT executives who are struggling with the growing complexity of IT."—JIM WHITEHURST, President and CEO, Red Hat, Inc. Five years after this sleeper hit took on the world of IT and flipped it on its head, the 5th Anniversary Edition of The Phoenix Project continues to guide IT in the DevOps revolution. In this newly updated and expanded edition of the bestselling The Phoenix Project, co-author Gene Kim includes a new afterword and a deeper delve into the Three Ways as described in The DevOps Handbook. Bill, an IT manager at Parts Unlimited, has been tasked with taking on a project critical to the future of the business, code named Phoenix Project. But the project is massively over budget and behind schedule. The CEO demands Bill must fix the mess in ninety days or else Bill's entire department will be outsourced. With the help of a prospective board member and his mysterious philosophy of The Three Ways, Bill starts to see that IT work has more in common with a manufacturing plant work than he ever imagined. With the clock ticking, Bill must organize work flow streamline interdepartmental communications, and effectively serve the other business functions at Parts Unlimited. In a fast-paced and entertaining style, three luminaries of the DevOps movement deliver a story that anyone who works in IT will recognize. Readers will not only learn how to improve their own IT organizations, they'll never view IT the same way again. "This book is a gripping read that captures brilliantly the dilemmas that face companies which depend on IT, and offers real-world solutions."—JEZ HUMBLE, Co-author of Continuous Delivery, Lean Enterprise, Accelerate, and The DevOps Handbook — "I'm delighted at how The Phoenix Project has reshaped so many conversations in technology. My goal in writing The Unicorn Project was to explore and reveal the necessary but invisible structures required to make developers (and all engineers) productive, and reveal the devastating effects of technical debt and

complexity. I hope this book can create common ground for technology and business leaders to leave the past behind, and co-create a better future together.”—Gene Kim, November 2019

Lean from the Trenches

Modernist Travel Writing

The Elements of Scrum

How Today's Entrepreneurs Use Continuous Innovation to Create Radically Successful Businesses

Personal Kanban

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

The Seven-Day Weekend

Agile techniques have demonstrated immense potential for developing more effective, higher-quality software. However, scaling these techniques to the enterprise presents many challenges. The solution is to integrate the principles and practices of Lean Software Development with Agile's ideology and methods. By doing so, software organizations leverage Lean's powerful capabilities for "optimizing the whole" and managing complex enterprise projects. A combined "Lean-Agile" approach can dramatically improve both developer productivity and the software's business value. In this book, three expert Lean software consultants draw from their unparalleled experience to gather all the insights, knowledge, and new skills you need to succeed with Lean-Agile development. Lean-Agile Software Development shows how to extend Scrum processes with an Enterprise view based on Lean principles. The authors present crucial technical insight into emergent design, and demonstrate how to apply it to make iterative development more effective. They also identify several common development "anti-patterns" that can work against your goals, and they offer actionable, proven alternatives. Lean-Agile Software Development shows how to Transition to Lean Software Development quickly and successfully Manage the initiation of product enhancements Help project managers work together to manage product portfolios more effectively Manage dependencies across the software development organization and with its partners and colleagues Integrate development and QA roles to improve quality and eliminate waste Determine best practices for different software development teams The book's companion Web site, www.netobjectives.com/lasd, provides updates, links to related materials, and support for discussions of the book's content.

This book contains the refereed proceedings of the 17th International Conference on Agile Software Development, XP 2016, held in Edinburgh, UK, in May 2016. While agile development has already become mainstream in industry, this field is still constantly evolving and continues to spur an enormous interest both in industry and academia. To this end, the XP conference attracts a large number of software practitioners and researchers, providing a rare opportunity for interaction between the two communities. The 14 full papers accepted for XP 2016 were selected from 42 submissions. Additionally, 11 experience reports (from 25 submissions) 5 empirical studies (out of 12 submitted) and 5 doctoral papers (from 6 papers submitted) were selected, and in each case the authors were shepherded by an experienced researcher. Generally, all of the submitted papers went through a rigorous peer-review process.

Ricardo Semler thinks that companies ought to put employee freedom and satisfaction ahead of corporate goals. Imagine a company where employees set their own hours; where there are no offices, no job titles, no business plans; where employees get to endorse or veto any new venture; where kids are encouraged to run the halls; and where the CEO lets other people make nearly all the decisions. This company—Semco—actually exists, and despite a seeming recipe for chaos, its revenues have grown from \$35 million to \$160 million in the last six years. It has virtually no staff turnover, and there are no signs that its growth will stop any time soon. How did Semco become wildly successful despite breaking many of the commonly accepted laws of business? In *The Seven-Day Weekend*, Ricardo Semler shows that for those willing to take a chance, there is a better way to run a workplace. He explains how the technology that was supposed to make life easier—laptops, cell phones, e-mail, pagers—has in fact stolen free time and destroyed the traditional nine-to-five workday. But this can be a good thing—if you have the freedom to get your job done on your own terms and to blend your work life and personal life with enthusiasm and creative energy. Smart bosses will eventually realize that you might be most productive if you work on Sunday afternoon, play golf on Monday morning, go to a movie on Tuesday afternoon, and watch your child play soccer on Thursday. This is a radical book that will challenge the business world to make the seven-day weekend a reality.

A successful digital transformation must start with a conversational transformation. Today, software organizations are transforming the way work gets done through practices like Agile, Lean, and DevOps. But as commonly implemented as these methods are, many transformations still fail, largely because the organization misses a critical step: transforming their culture and the way people communicate. *Agile Conversations* brings a practical, step-by-step guide to using the human power of conversation to build effective, high-performing teams to achieve truly Agile results. Consultants Douglas Squirrel and Jeffrey Fredrick show readers how to utilize the Five Conversations to help teams build trust, alleviate fear, answer the "whys," define commitments, and hold everyone accountable. These five conversations give teams everything they need to reach peak performance, and they are exactly what's missing from too

many teams today. Stop focusing on processes and practices that leave your organization stuck with culture-less rituals. Instead, unleash the unique human power of conversation.

Learning Agile

Kanban Maturity Model

Evolving Fit-For-Purpose Organizations

Essential Kanban Condensed

Transform Your Conversations, Transform Your Culture

Mapping Work, Navigating Life

The Complete Step-By-Step Guide to Agile Project Management with Kanban

Companies in highly regulated industries face unique challenges in optimizing business performance and profitability while maintaining strong governance and regulatory adherence. In this start-to-finish guidebook, leading business performance consultant Hillel Glazer shows how to achieve these goals through the successful integration of lean and systems thinking. Written for operations managers, process professionals, and lean systems managers, Glazer shows how to systematically incorporate compliance into planning for overall performance, value, and profitability, rather than viewing compliance as an end in itself. High Performance Operations will help operations professionals and managers: Clarify the competing interests that challenge them, and implement pre-conditions for success. Learn how a systems-thinking approach can promote achieve operational excellence. Uncover the "secret sauce" that enables great organizations to scale their successes, eliminate single points of failure, and get more of "what went right". Define what value and operational excellence look like in their organizations, and all the costs of achieving them. Create solutions, establish proof-of-performance, justify investments, measure performance, and implement continuous improvement. Translate solutions into working policies, patterns, processes, and procedures.

"I set myself the task of describing the 'humane, start with what you do now approach to change' not as a productivity tool, but as a management method built around a strong framework of values—a way to help organizations work better for their people, their customers, and other stakeholders." - Mike Burrows, author Kanban from the Inside takes a distinctive approach to the Kanban Method—using a system of nine values to explain what it is, to give insight into how its practitioners think, and to offer practical advice on how to apply it. Readers new to Kanban will understand why and how it works, while those with experience will appreciate its fresh perspective and the connections it makes with a range of related models. Part I draws on real-world experience to explain the Kanban Method through nine values: transparency, balance, collaboration, customer focus, flow, leadership, understanding, agreement, and respect. It also introduces Kanban's three Agendas and the Kanban Lens. Part II describes other models useful to understanding and applying the Kanban Method more effectively. It is a tour through related bodies of knowledge, including Systems Thinking, Lean, Agile, and Theory of Constraints. Part III is a step-by-step implementation guide that brings up to date the Systems Thinking Approach to Introducing Kanban (STATIK). It offers practical ways to capture and address in your Kanban implementation the needs of your organization, your colleagues, and your customers. ----- "This book is the new standard that I will recommend to anyone getting started with Kanban." -Wolfgang Wiedenroth, Kanban Trainer/Coach, it-agile "It is not focused just on the mechanics of the kanban board; rather it explains everything you need around it to keep a Kanban initiative moving." -Klaus Leopold, Kanban Trainer/Coach, LEANability "This gave me a deeper understanding of familiar concepts and introduced concepts new to me." -Kevin Murray, Delivery Director, Valtech UK

"Command and Control is failing us. There is a better way to design and manage work - a better way to make work work - but it remains unknown to the vast majority of managers." An adherent of the Toyota Production System, John Seddon explains how traditional top-down decision making within service organizations leads to managers

Real-world tools to build your venture, grow your business, and avoid mistakes Startup, Scaleup, Screwup is an expert guide for emerging and established businesses to accelerate growth, facilitate scalability, and keep pace with the rapidly changing economic landscape. The contemporary marketplace is more dynamic than ever before—increased global competition, the impact of digital transformation, and disruptive innovation factors require businesses to implement agile management and business strategies to compete and thrive. This indispensable book provides business leaders and entrepreneurs the tools and guidance to meet growth and scalability challenges head on. Equal parts motivation and practical application, this book answers the questions every business leader asks from the startup ventures to established companies. Covering topics including funding options, employee hiring, product-market validation, remote team management, agile scaling, and the business lifecycle, this essential resource provides a solid approach to grow at the right pace and stay lean. This book will enable you to: Apply 42 effective tools to sustain and accelerate your business growth Avoid the mistakes and pitfalls associated with rapid business growth or organizational change Develop a clear growth plan to integrate into your overall business model Structure your business for rapid scaling and efficient management Startup, Scaleup, Screwup: 42 Tools to Accelerate Lean & Agile Business Growth is a must-read for entrepreneurs, founders, managers, and senior executives. Author Jurgen Appelo shares his wisdom on the creative economy, agile management, innovation marketing, and organizational change to provide a comprehensive guide to business growth. Practical methods and expert advice make this book an essential addition to any business professional's library.

Problem Solving 101

42 Tools to Accelerate Lean and Agile Business Growth

How to Visualize Work and Maximize Efficiency and Output with Kanban, Lean Thinking, Scrum, and Agile (Lean Guides with Scrum, Sprint, Kanban, DSDM, XP & Crystal)

Real-World Kanban

Agile Conversations

Freedom from Command and Control

Actionable Agile Metrics for Predictability

Building on their breakthrough bestsellers Lean Software Development and Implementing Lean Software Development,

Mary and Tom Poppendieck's latest book shows software leaders and team members exactly how to drive high-value change throughout a software organization—and make it stick. They go far beyond generic implementation guidelines, demonstrating exactly how to make lean work in real projects, environments, and companies. The Poppendiecks organize this book around the crucial concept of frames, the unspoken mental constructs that shape our perspectives and control our behavior in ways we rarely notice. For software leaders and team members, some frames lead to long-term failure, while others offer a strong foundation for success. Drawing on decades of experience, the authors present twenty-four frames that offer a coherent, complete framework for leading lean software development. You'll discover powerful new ways to act as competency leader, product champion, improvement mentor, front-line leader, and even visionary. Systems thinking: focusing on customers, bringing predictability to demand, and revamping policies that cause inefficiency Technical excellence: implementing low-dependency architectures, TDD, and evolutionary development processes, and promoting deeper developer expertise Reliable delivery: managing your biggest risks more effectively, and optimizing both workflow and schedules Relentless improvement: seeing problems, solving problems, sharing the knowledge Great people: finding and growing professionals with purpose, passion, persistence, and pride Aligned leaders: getting your entire leadership team on the same page From the world's number one experts in Lean software development, *Leading Lean Software Development* will be indispensable to everyone who wants to transform the promise of lean into reality—in enterprise IT and software companies alike.

Ideas for fulfilling customer needs can be generated much faster than they can be realized. Upstream Kanban is about marshaling options—having enough choices at the right time, without overburdening the system and the workers who generate those options.

"Productivity books focus on doing more. Jim and Tonianne want you to focus on doing better....Personal Kanban takes the same Lean principles from manufacturing that led the Japanese auto industry to become a global leader in quality, and applies them to individual and team work. Personal Kanban asks only that we visualize our work, and limit our work-in-progress."--Back cover.

"Kanban is becoming a popular way to visualize and limit work-in-progress in software development and information technology work. Teams around the world are adding Kanban around their existing processes to catalyze cultural change and deliver better business agility. David J. Anderson pioneered the Kanban Method. Hear how this happened and what you can do to succeed using Kanban."--Publisher's website.

Results Are not the Point

Agile Management for Software Engineering

The Scrumban [R]Evolution

A Map to Organizational Agility, Resilience, and Reinvention

Practical Kanban

Start and Sustain Successful Agile Teams

Agile Project Management with Kanban

Improve: The Next Generation of Continuous Improvement for Knowledge Work presents lean thinking for professionals, those who Peter Drucker called knowledge workers. It translates the brilliant insights from Toyota's factory floor to the desktops of engineers, marketers, attorneys, accountants, doctors, managers, and all those who "think for a living." The Toyota Production System (TPS) was born a century ago to an almost unknown car maker who today is credited with starting the third wave of the Industrial Revolution. TPS principles, better known as lean thinking or continuous improvement, are simple: increase customer value, cut hidden waste, experiment to learn, and respect others. As simple as they are, they are difficult to apply to the professions, probably because of the misconception that knowledge work is wholly non-repetitive. But much of our everyday work does repeat, and in great volume: approvals, problem-solving, project management, hiring, and prioritization are places where huge waste hides. Eliminate waste and you delight customers and clients, increase financial performance, and grow professional job satisfaction, because less waste means more success and more time for expertise and creativity. This book is a valuable resource for leaders of professional teams who want to improve productivity, quality, and engagement in their organizations. Experience the proven benefits of continuous improvement 40%–70% increase in productivity from professionals and experts Reduce lead time by 50%–90% Engagement up and voluntary severance cut >50% Dozens of simple visual tools that anyone can implement immediately in their existing framework All tools and techniques applicable to both face-to-face and virtual meetings Easy-to-understand approach: "simplify, engage, experiment Presented with deep respect for the experts; no "check the box thinking or overused analogies to the factory floor

Kanban Successful Evolutionary Change for Your Technology Business Blue Hole Press

Corey Ladas' groundbreaking paper "ScrumBan" has captured the imagination of the software development world. Scrum and agile methodologies have helped software development teams organize and become more efficient. Lean methods like kanban can extend these benefits. Kanban also provides a powerful mechanism to identify process improvement opportunities. This book covers some of the metrics and day-to-day management techniques that make continuous improvement an achievable outcome in the real world. ScrumBan the book provides a series of essays that give practitioners the background needed to create more robust practices combining the best of agile and lean.

Summary Kanban in Action is a down-to-earth, no-frills, get-to-know-the-ropes introduction to kanban. It's based on the real-world experience and observations from two kanban coaches who have introduced this process to dozens of teams. You'll learn the principles of why kanban works, as well as nitty-gritty details like how to use different color stickies on a kanban board to help you organize and track your work items. About the Book Too much work and too little time? If this is daily life for your team, you need kanban, a lean knowledge-management

method designed to involve all team members in continuous improvement of your process. Kanban in Action is a practical introduction to kanban. Written by two kanban coaches who have taught the method to dozens of teams, the book covers techniques for planning and forecasting, establishing meaningful metrics, visualizing queues and bottlenecks, and constructing and using a kanban board. Written for all members of the development team, including leaders, coders, and business stakeholders. No experience with kanban is required. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside How to focus on work in process and finish faster Examples of successful implementations How team members can make informed decisions About the Authors Marcus Hammarberg is a kanban coach and software developer with experience in BDD, TDD, Specification by Example, Scrum, and XP. Joakim Sundén is an agile coach at Spotify who cofounded the first kanban user groups in Europe. Table of Contents PART 1 LEARNING KANBAN Team Kanbaneros gets started PART 2 UNDERSTANDING KANBAN Kanban principles Visualizing your work Work items Work in process Limiting work in process Managing flow PART 3 ADVANCED KANBAN Classes of service Planning and estimating Process improvement Using metrics to guide improvements Kanban pitfalls Teaching kanban through games

Launching Agile Teams & Projects

Understanding Scrum, XP, Lean, and Kanban

An Introduction

From Team Focus to Creating Value

How Emotions Guide Us

Ask the Right Questions

Becoming Agile

A practical field guide to the practice of scrum, an agile software project management methodology.

There is a ton of information about agile methodologies like Kanban, agile and scrum. The truth is, they are all rooted in one principle - Lean thinking and its goal of optimization. However, it's time-consuming to filter the noise and misinformation. That's why we created this book.

As the study of travel writing has grown in recent years, scholars have largely ignored the literature of modernist writers. *Modernist Travel Writing: Intellectuals Abroad*, by David Farley, addresses this gap by examining the ways in which a number of writers employed the techniques and stylistic innovations of modernism in their travel narratives to variously engage the political, social, and cultural milieu of the years between the world wars. *Modernist Travel Writing* argues that the travel book is a crucial genre for understanding the development of modernism in the years between the wars, despite the established view that travel writing during the interwar period was largely an escapist genre—one in which writers hearkened back to the realism of nineteenth-century literature in order to avoid interwar anxiety. Farley analyzes works that exist on the margins of modernism, generically and geographically, works that have yet to receive the critical attention they deserve, partly due to their classification as travel narratives and partly because of their complex modernist styles. The book begins by examining the ways that travel and the emergent travel regulations in the wake of the First World War helped shape Ezra Pound's *Cantos*. From there, it goes on to examine E. E. Cummings's frustrated attempts to navigate the "unworld" of Soviet Russia in his book *Eimi*, Wyndham Lewis's satiric journey through colonial Morocco in *Filibusters in Barbary*, and Rebecca West's urgent efforts to make sense of the fractious Balkan states in *Black Lamb and Grey Falcon*. These modernist writers traveled to countries that experienced most directly the tumult of revolution, the effects of empire, and the upheaval of war during the years between World War I and World War II. Farley's study focuses on the question of what constitutes "evidence" for Pound, Lewis, Cummings, and West as they establish their authority as eyewitnesses, translate what they see for an audience back home, and attempt to make sense of a transformed and transforming modern world. *Modernist Travel Writing* makes an original contribution to the study of literary modernism while taking a distinctive look at a unique subset within the growing field of travel writing studies. David Farley's work will be of interest to students and teachers in both of these fields as well as to early-twentieth-century literary historians and general enthusiasts of modernist studies.

The Lean Startup

A Simple Book for Smart People

...in an imperfect world

Applying the Theory of Constraints for Business Results

Scrumban - Essays on Kanban Systems for Lean Software Development