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KEY=USING - SAWYER TYRESE

Agile Product Development How to Design Innovative Products That Create Customer Value Apress Shows you what it takes to develop products that blow your users away—and take market share from your competitors. This book will explain how the principles behind agile product development help designers, developers, architects, and product managers create awesome products; and how to look beyond a shiny user interface to build a great product. Most importantly, this book will give you a shared framework for your product development team to collaborate effectively. Product development involves several key activities—including ideation, discovery, design, development, and delivery—and yet too many companies and innovators focus on just a few of them much to the detriment of the product's success in the marketplace. As a result we still continue to see high failure rates in new product development, be it inside organizations or startups. Unfortunately, or rather fortunately, these failures are largely avoidable. In the last fifteen years, advances in agile software development, lean product development, human-centered design, design thinking, lean startups and product delivery have helped improve individual aspects of product development. However, not enough guidance has been available to integrate them in the context of the product development life cycle. Until now. Product developer extraordinaire Tathagat Varma in Agile Product Development integrates individual knowledge areas into a fiel d manual for product developers. Organized in the way an idea germinates, sprouts, and grows, the book synthesizes the body of knowledge in a pragmatic way that is more natural to the entire product creation process rather than from individual practices that constitute it. In today's hyper-innovative world, being first to the market, or delivering feature-loaded products, or even offering the latest technology doesn't guarantee success anymore. Sure, those elements are all needed in the right measures, but they are not sufficient by themselves. And getting it right couldn't be more important: Building products that deliver awesome user experiences is the top challenge facing businesses today, especially in a post-Apple world where user experience and design has been elevated to a cult status. Business Intelligence and Agile Methodologies for Knowledge-Based Organizations: Cross-Disciplinary Applications Cross-Disciplinary Applications IGI Global Business intelligence applications are of vital importance as they help organizations manage, develop, and communicate intangible assets such as information and knowledge. Organizations that have undertaken business intelligence initiatives have benefited from increases in revenue, as well as significant cost savings.Business Intelligence and Agile Methodologies for Knowledge-Based Organizations: Cross-Disciplinary Applications highlights the marriage between business intelligence and knowledge management through the use of agile methodologies. Through its fifteen chapters, this book offers perspectives on the integration between process modeling, agile methodologies, business intelligence, knowledge management, and strategic management. Lean Software Development An Agile Toolkit Addison-Wesley Professional In Lean Software Development, Mary and Tom Poppendieck identify seven fundamental "lean" principles, adapt them for the world of software development, and show how they can serve as the foundation for agile development approaches that work. Along the way, they introduce 22 "thinking tools" that can help you customize the right agile practices for any environment. Better, cheaper, faster software development. You can have all three - if you adopt the same lean principles that have already revolutionized manufacturing, logistics, and product development: Iterating toward excellence: software development as an exercise in discovery; managing uncertainty: "decide as late as possible" by building change into the system; compressing the value stream: rapid development, feedback, and improvement; empowering teams and individuals without compromising coordination; software with integrity, promoting coherence, usability, fitness, maintainability, and adaptability; and how to "see the whole" - even when your developers are scattered across multiple locations and contractors. Simply put, Lean Software Development helps you refocus development on value, flow, and people - so you can achieve breakthrough quality, savings, speed, and business alignment. Federal Cloud Computing The Definitive Guide for Cloud Service Providers Syngress Federal Cloud Computing: The Definitive Guide for Cloud Service Providers, Second Edition offers an in-depth look at topics surrounding federal cloud computing within the federal government, including the Federal Cloud Computing Strategy, Cloud Computing Standards, Security and Privacy, and Security Automation. You will learn the basics of the NIST risk management framework (RMF) with a specific focus on cloud computing environments, all aspects of the Federal Risk

and Authorization Management Program (FedRAMP) process, and steps for cost-effectively implementing the Assessment and Authorization (A&A) process, as well as strategies for implementing Continuous Monitoring, enabling the Cloud Service Provider to address the FedRAMP requirement on an ongoing basis. This updated edition will cover the latest changes to FedRAMP program, including clarifying guidance on the paths for Cloud Service Providers to achieve FedRAMP compliance, an expanded discussion of the new FedRAMP Security Control, which is based on the NIST SP 800-53 Revision 4, and maintaining FedRAMP compliance through Continuous Monitoring. Further, a new chapter has been added on the FedRAMP requirements for Vulnerability Scanning and Penetration Testing. Provides a common understanding of the federal requirements as they apply to cloud computing Offers a targeted and cost-effective approach for applying the National Institute of Standards and Technology (NIST) Risk Management Framework (RMF) Features both technical and non-technical perspectives of the Federal Assessment and Authorization (A&A) process that speaks across the organization Principles of Sustainable Project Management Goodfellow Publishers Ltd A unique approach to managing projects combining the principles of sustainable management theory with the currently established project management theory, in an applied context. Written by a team of international experts, it tackles issues such as digital transformation, smart cities, green project management, CSR and more. EBOOK INFORMATION SYSTEMS DEVELOPMENT McGraw Hill EBOOK INFORMATION SYSTEMS DEVELOPMENT Being Agile in Business Discover faster, smarter, leaner ways to work FT Press Agile and lean aren't just business buzzwords – they're the fast and efficient methodologies you need to change the way you work – for good. Work faster, think clearer and improve your agility, both professionally and personally, with a suite of powerful tools that will introduce you to the essential skills and mindsets of agile and lean and quickly encourage you to start thinking differently. Ø Get up to speed: learn all about agile and lean and how they can work for you Ø Stop wasting time: think smart, act fast, be adaptable and get more done Ø Be efficient: spot opportunities, maximise your resources and blast through barriers Ø Get results: maximise quality and value and turn your ideas into reality For a clear, collaborative and more enjoyable way to work, start being agile – today! Industrializing Additive Manufacturing Proceedings of AMPA2020 Springer Nature This book contains the proceedings of the Additive Manufacturing in Product Development Conference. The content focus on how to support real-world value chains by developing additive manufactured series products. PSM II : Quick Reference Guide and Exam Questions Sidharth Bathia Welcome! Kudos on taking the first important step towards prepping up for the Exam! This book is a quick Reference Guide created for the PSM II (Professional Scrum Master) Examinations. Questions and Answers (similar to the ones in the exam) are included. The guide helps highlight the most important information for you to see at a glance. It also brings the most relevant information for the PSM II Exam together in one resource. Note: 1) The Reference Guide is based on the latest Scrum guides. 2) Information and Content found on the Scrum Guide, Nexus Guides and other articles (found on Scrum.org) is repeated on this Reference guide. 3) This Reference guide is not a text book or a replacement to the Scrum Guide. It's simply your workbook which has content presented systematically to understand and memorize for the exam. 4) The Reference guide also has questions and answers which will help you prepare for the PSM II exam. 5) Your feedback is much appreciated. Please feel free to email ScrumReferenceGuides@gmail.com in case of any questions. 6) % of the book is available for you to see before you buy it in the "Look Inside" Amazon Feature. This will help you understand exactly what you are buying. 7) You do not need to purchase the PSM II Question Bank (ISBN : 978-1-7345536-5-9) if you purchase this book. The PSM II assessment is structured in a similar way to PSM I. It is comprised of 30 multiple choice questions. You have 90 minutes to complete the assessment and must score 85%+ to achieve the certification. The questions and answer options tend to be longer than in PSM I and it takes more time to read and understand. As with all Scrum.org assessments, it is challenging and designed to test your real understanding of Scrum. The Guide also contains Questions and Answers which will help you prepare for the Professional Scrum Master II (PSM II) and / or Professional Scrum Product Owner II (Level 2) Exam. Information in this Guide references: 1.The Scrum Guide. (Nov 2020) 2.The Nexus Guide. (Jan 2021) 3.The Kanban Guide. (Jan 2021) 4. Professional Scrum Development Scrum Topics. 5. Evidence Based Management Guide. 6. Scrum Org Professional Scrum Master Learning Path. 7. Scrum Org Professional Scrum Product Owner Learning Path. 8. Scrum Org Professional Agile Learning Path. 9. Scrum Forums, white papers, articles and training videos (Scrum.Org). 10. Other Scrum sites and books. 11. Practice Questions and Answers. A) 160 Professional Scrum Master Basics Questions and Answers. B) 130 Scaled Professional Scrum Questions and Answers. C) 160 Professional Scrum Developer Questions and Answers. D) 134 Kanban Questions and Answers. E) 132 PAL-E and Professional Scrum Master (Level 2) Questions and Answers. F) 80 Professional Scrum Master II (Level 2) Questions and Answers. Agile and Lean Concepts for Teaching and Learning Bringing Methodologies from Industry to the Classroom Springer This book explores the application of agile and lean techniques, originally from the field of software development and manufacturing, to various aspects of education. It covers a broad range of topics, including applying agile teaching and learning techniques in the classroom, incorporating lean thinking in educational workflows, and using team-based approaches to student-centred activities based on agile principles and processes. Demonstrating how agile and lean ideas can concretely be applied to education, the book offers practical guidance on how to apply these ideas in the classroom or lecture hall, as well as new concepts that could spark further research and development. Systems Engineering Fundamentals and Applications Springer This translation brings a landmark systems engineering (SE) book to English-speaking audiences for the first time since its original publication in 1972. For decades the SE concept championed by this book has helped engineers solve a wide variety of issues by emphasizing a top-down approach. Moving from the general to the specific, this SE concept has situated itself as uniquely appealing to both highly trained experts and anybody managing a complex project. Until now, this SE concept has only been available to German speakers. By shedding the overtly technical approach adopted by many other SE methods, this book can be used as a problem-solving guide in a great variety of disciplines, engineering and otherwise. By segmenting the book into separate parts that build upon each other, the SE concept's accessibility is reinforced.

The basic principles of SE, problem solving, and systems design are helpfully introduced in the first three parts. Once the fundamentals are presented, specific case studies are covered in the fourth part to display potential applications. Then part five offers further suggestions on how to effectively practice SE principles; for example, it not only points out frequent stumbling blocks, but also the specific points at which they may appear. In the final part, a wealth of different methods and tools, such as optimization techniques, are given to help maximize the potential use of this SE concept. Engineers and engineering students from all disciplines will find this book extremely helpful in solving complex problems. Because of its practicable lessons in problem-solving, any professional facing a complex project will also find much to learn from this volume. Development Tool A Complete Guide - 2019 Edition 5starcooks Do you need agile software development tools? What are the Barriers of Development Tools Qualification? How important is it that the development tools support the target hardware? What database and application development tools should be used? What would help to encourage safe use of development tools? This breakthrough Development Tool self-assessment will make you the accepted Development Tool domain expert by revealing just what you need to know to be fluent and ready for any Development Tool challenge. How do I reduce the effort in the Development Tool work to be done to get problems solved? How can I ensure that plans of action include every Development Tool task and that every Development Tool outcome is in place? How will I save time investigating strategic and tactical options and ensuring Development Tool costs are low? How can I deliver tailored Development Tool advice instantly with structured going-forward plans? There's no better guide through these mind-expanding questions than acclaimed best-selling author Gerard Blokdyk. Blokdyk ensures all Development Tool essentials are covered, from every angle: the Development Tool self-assessment shows succinctly and clearly that what needs to be clarified to organize the required activities and processes so that Development Tool outcomes are achieved. Contains extensive criteria grounded in past and current successful projects and activities by experienced Development Tool practitioners. Their mastery, combined with the easy elegance of the self-assessment, provides its superior value to you in knowing how to ensure the outcome of any efforts in Development Tool are maximized with professional results. Your purchase includes access details to the Development Tool self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows you exactly what to do next. Your exclusive instant access details can be found in your book. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation - In-depth and specific Development Tool Checklists - Project management checklists and templates to assist with implementation INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips. Enterprise Java Development on a Budget Leveraging Java Open Source Technologies Apress Open source has had a profound effect on the Java community. Many Java open source projects have even become de-facto standards. The principal purpose of Enterprise Java Development on a Budget is to guide you through the development of a real enterprise Java application using nothing but open source Java tools, projects, and frameworks. This book is organized by activities and by particular open source projects that can help you take on the challenges of building the different tiers of your applications. The authors also present a realistic example application that covers most areas of enterprise application development. You'll find information on how to use and configure JBoss, Ant, XDoclet, Struts, ArgoUML, OJB, Hibernate, JUnit, SWT/JFace, and others. Not only will you learn how to use each individual tool, but you'll also understand how to use them in synergy to create robust enterprise Java applications within your budget. Enterprise Java Development on a Budget combines coverage of best practices with information on the right open source Java tools and technologies, all of which will help support your Java development budget and goals. The Agile Consultant Guiding Clients to Enterprise Agility Apress Learn the agile philosophy of lean processes, incremental delivery, deep client participation, decentralized authority, and just-in-time planning to bring speed, creativity, empowerment and increased productivity to product development. This book is your guide to becoming the go-to advisor for the enterprise agile transition. Many organizations have brought in agile coaches and achieved great progress in software development productivity, only to find teams slipping back into old methods as they encounter enterprise resistance and dysfunction. The consultative skills required to engage at the enterprise level differ greatly from those needed to coach teams in agile practices. Agile coaches and consultants need to up their game to successfully partner with executives, managers, and PMOs to evolve from traditional methods to a lean, agile mindset. The Agile Consultant, by former Intel Worldwide Project Management Director and agile expert Rick Freedman, author of Amazon best-seller The IT Consultant, shows how to overcome transition challenges and move beyond team-level practice coaching to guide the entire organization to enterprise agility. Agile methods are displacing traditional, process-heavy project management techniques, and are poised to migrate from software development to the rest of IT, and to the entire enterprise. Agile's rapid adoption proves a simple truth: agility works! Agile methods are here to stay, and will continue to expand within the organization. Enterprises are rapidly moving beyond agile development to agile IT, agile marketing, and agile strategic planning. Enterprises need agile coaches and consultants to guide them towards achieving the benefits of agility. What You'll Learn Instill effective agile practices across the enterprise Coach teams, managers, and executives in learning, adopting, and practicing lean and agile strategies Diagnose the roadblocks and obstacles most organizations encounter during the transition to agile Use recognized change-management techniques to guide the enterprise to agility while minimizing disruption and resistance Navigate the many challenges that can derail the transition to agility Demonstrate the critical mix of facilitation, interpersonal, and relationship skills to help organizations succeed with agile Guide the corporate culture toward agility from the top down and the bottom up Evolve from old school project management thinking to a lean, agile mindset Who This Book Is

For Besides IT consultants, The Agile Consultant will also appeal to developer teams, internal IT staffers and their managers, and to executives leading the transition to agile development. Information Technology - New Generations 14th International Conference on Information Technology Springer This volume presents a collection of peer-reviewed, scientific articles from the 14th International Conference on Information Technology – New Generations, held at the University of Nevada at Las Vegas on April 10–12, at Tuscany Suites Hotel in Las Vegas. The Book of Chapters addresses critical areas of information technology including web technology, communications, computing architectures, software engineering, security, and data mining. Enhancing support of transformative research at the National Science Foundation DIANE Publishing Agile Software Development Quality Assurance IGI Global "This book provides the research and instruction used to develop and implement software quickly, in small iteration cycles, and in close cooperation with the customer in an adaptive way, making it possible to react to changes set by the constant changing business environment. It presents four values explaining extreme programming (XP), the most widely adopted agile methodology"--Provided by publisher. Shale Gas and the Future of Energy Law and Policy for Sustainability Edward Elgar Publishing The rapid growth of shale gas development has led to an intense and polarizing debate about its merit. This book asks and suggests answers to the question that has not yet been systematically analysed: what laws and policies are needed to ensure that shale gas development helps to accelerate the transition to sustainability? In this groundbreaking book, more than a dozen experts in policy and academia assess the role that sustainability plays in decisions concerning shale gas development in the US and elsewhere, offering legal and policy recommendations for developing shale gas in a manner that accelerates the transition to sustainability. Contributors assess good practices from Pennsylvania to around the planet, discussing how these lessons translate to other jurisdictions. Ultimately, the book concludes that major changes in law and policy are needed to develop shale gas sustainably. Policymakers and educators alike will find this book to be a valuable resource, as it tackles the technical, social, economic and legal aspects associated with this sustainability issue. Other strengths are its clear language and middle-ground policy perspective that will make Shale Gas and the Future of Energy accessible to both students and the general public. Software Engineering for Agile Application Development IGI Global As the software industry continues to evolve, professionals are continually searching for practices that can assist with the various problems and challenges in information technology (IT). Agile development has become a popular method of research in recent years due to its focus on adapting to change. There are many factors that play into this process, so success is no guarantee. However, combining agile development with other software engineering practices could lead to a high rate of success in problems that arise during the maintenance and development of computing technologies. Software Engineering for Agile Application Development is a collection of innovative research on the methods and implementation of adaptation practices in software development that improve the quality and performance of IT products. The presented materials combine theories from current empirical research results as well as practical experiences from real projects that provide insights into incorporating agile qualities into the architecture of the software so that the product adapts to changes and is easy to maintain. While highlighting topics including continuous integration, configuration management, and business modeling, this book is ideally designed for software engineers, software developers, engineers, project managers, IT specialists, data scientists, computer science professionals, researchers, students, and academics. The DSDM Agile Project Framework Exhibit A Strategic Sport Development Routledge The field of sports development is becoming ever more professional, with the levels of expertise in planning and efficiency required of those working in private or national sports institutions higher than they have ever been. In response to this, strategic sports development has emerged as a means of applying business strategies to the context of sports development. Strategic Sports Development is the first book to directly address this important new field. The book comprehensively explains the strategic concepts and techniques that sports students and practitioners across the UK and internationally need to understand. It includes: national and local case studies that appraise existing strategic management practice in sports development separate full introductions to sports development and business strategy a range of tasks and resources that encourage the reader to develop knowledge, skills and competencies through the application of theory to practical examples the application of strategic management principles to the development of sport and development through sport everything the reader needs to engage meaningfully with the relevant National Occupational Standards for the sport development profession. Strategic Sports Development is designed to help students develop the practical skills needed to contribute to development strategy in a vocational context, and give practitioners the confidence and know-how to improve the strategic development of their sports organization. This book is essential reading for all students and practitioners of strategic sports development, and a valuable resource for students of sports management or development in general. Agile Processes in Software Engineering and Extreme Programming – Workshops XP 2019 Workshops, Montréal, QC, Canada, May 21–25, 2019, Proceedings Springer Nature This open access book constitutes the research workshops, doctoral symposium and panel summaries presented at the 20th International Conference on Agile Software Development, XP 2019, held in Montreal, QC, Canada, in May 2019. XP is the premier agile software development conference combining research and practice. It is a hybrid forum where agile researchers, academics, practitioners, thought leaders, coaches, and trainers get together to present and discuss their most recent innovations, research results, experiences, concerns, challenges, and trends. Following this history, for both researchers and seasoned practitioners XP 2019 provided an informal environment to network, share, and discover trends in Agile for the next 20 years. Research papers and talks submissions were invited for the three XP 2019 research workshops, namely, agile transformation, autonomous teams, and large scale agile. This book includes 15 related papers. In addition, a summary for each of the four panels at XP 2019 is included. The panels were on security and privacy; the impact of the agile manifesto on culture, education, and software practices; business agility – agile's next frontier; and Agile – the next 20 years. faadfas Agustina Dates The World Bank Legal Review, Volume 5 Fostering Development through Opportunity, Inclusion, and Equity World Bank Publications This volume explores the

potentially transformative role of effective laws and legal institutions in providing people with more opportunity that is both inclusive and equitable. Innovative and Agile Contracting for Digital Transformation and Industry 4.0 IGI Global Digital transformation is reshaping the business arena as new, successful digital business models are increasing agility and presenting better ways to handle business than the traditional alternatives. Industry 4.0 affects everything in our daily lives and is blurring the line between the physical, the biological, and the digital. This created an environment where technology and humans are so closely integrated that it is impacting every activity within the organizations. Specifically, contracting processes and procedures are challenged to align with the new business dynamics as traditional contracts are no longer fitting today's agile and continuously changing environments. Businesses are required to facilitate faster, more secure, soft, and real-time transactions while protecting stakeholders' rights and obligations. This includes agile contracts which are dynamically handling scope changes, smart contracts that can automate rule-based functions, friction-less contracts that can facilitate different activities, and opportunity contracts that looks toward the future. Innovative and Agile Contracting for Digital Transformation and Industry 4.0 analyzes the consequences, benefits, and possible scenarios of contract transformation under the pressure of new technologies and business dynamics in modern times. The chapters cover the problems, issues, complications, strategies, governance, and risks related to the development and enforcement of digital transformation contracting practices. While highlighting topics in the area of digital transformation and contracting such as artificial intelligence, digital business, emerging technologies, and blockchain, this book is ideally intended for business, engineering, and technology practitioners and policy makers, along with practitioners, stakeholders, researchers, academicians, and students interested in understanding the scope, complexity, and importance of innovative contracts and agile contracting. The Fast Forward MBA in Project Management The Comprehensive, Easy-to-Read Handbook for Beginners and Pros John Wiley & Sons The all-inclusive guide to exceptional project management that is trusted by hundreds of thousands of readers—now updated and revised The Fast Forward MBA in Project Management: The Comprehensive, Easy to Read Handbook for Beginners and Pros, 6th Edition is a comprehensive guide to real-world project management methods, tools, and techniques. Practical, easy-to-use, and deeply thorough, this book gives you the answers you need now. You'll find cutting-edge ideas and hard-won wisdom of one of the field's leading experts, delivered in short, lively segments that address common management issues. Brief descriptions of important concepts, tips on real-world applications, and compact case studies illustrate the most sought-after skills and pitfalls you should watch out for. This sixth edition now includes: A brand-new chapter on project quality A new chapter on managing media, entertainment, and creative projects A new chapter on the project manager's #1 priority: leadership A new chapter with the most current practices in Change Management Current PMP certification study tips Readers of The Fast Forward MBA in Project Management also receive access to new video resources available at the author's website. The book teaches readers how to manage and deliver projects on-time and on-budget by applying the practical strategies and concrete solutions found within. Whether the challenge is finding the right project sponsor, clarifying project objectives, or setting realistic schedules and budget projections, The Fast Forward MBA in Project Management shows you what you need to know, the best way to do it, and what to watch out for along the way. The Age of Agility Building Learning Agile Leaders and Organizations Oxford University Press The Age of Agility: Building Learning Agile Leaders and Organizations focuses on learning agility, one of the most important trends in the business world during the past decade. Surveys have found that learning agility is the most frequently used criterion to measure leadership potential. Yet despite this popularity there is a need to more systematically examine the construct. This volume brings together more than 50 authors with backgrounds in both academic research and talent management practice to address crucial questions such as: What specifically is learning agility? How many facets or dimensions does it have? How do we measure it? And how can it be developed in leaders and organizations? This book enhances our knowledge of learning agility, distilling and synthesizing scientific evidence with best practices and examining the construct through both practical and scientific lenses. Extreme Programming Explained Embrace Change Addison-Wesley Professional Accountability. Transparency. Responsibility. These are not words that are often applied to software development. In this completely revised introduction to Extreme Programming (XP), Kent Beck describes how to improve your software development by integrating these highly desirable concepts into your daily development process. The first edition of Extreme Programming Explained is a classic. It won awards for its then-radical ideas for improving small-team development, such as having developers write automated tests for their own code and having the whole team plan weekly. Much has changed in five years. This completely rewritten second edition expands the scope of XP to teams of any size by suggesting a program of continuous improvement based on: Five core values consistent with excellence in software development Eleven principles for putting those values into action Thirteen primary and eleven corollary practices to help you push development past its current business and technical limitations Whether you have a small team that is already closely aligned with your customers or a large team in a gigantic or multinational organization, you will find in these pages a wealth of ideas to challenge, inspire, and encourage you and your team members to substantially improve your software development. You will discover how to: Involve the whole team–XP style Increase technical collaboration through pair programming and continuous integration Reduce defects through developer testing Align business and technical decisions through weekly and quarterly planning Improve teamwork by setting up an informative, shared workspace You will also find many other concrete ideas for improvement, all based on a philosophy that emphasizes simultaneously increasing the humanity and effectiveness of software development. Every team can improve. Every team can begin improving today. Improvement is possible–beyond what we can currently imagine. Extreme Programming Explained, Second Edition, offers ideas to fuel your improvement for years to come. Agile: The Insights You Need from Harvard Business Review Harvard Business Press More than a buzzword, agile is a powerful business tool for all. To the uninitiated, agile is a software development and project management process involving white boards, colored Post-it Notes, and stand-up meetings. It may seem as though agile doesn't and won't

ever apply to you. But agile is here to stay, and its benefits can be realized beyond IT and project management into other areas of your business. If you're a leader, it's worth exploring how your group can benefit from the higher productivity and morale agile brings. Agile: The Insights You Need from Harvard Business Review brings you today's most essential thinking on agile, from exploring the conditions under which agile is most effective and easiest to implement to reducing new-product development risk to bringing the most valuable products and features to market faster and more predictably. The lessons in this book will help you introduce agile into a broader range of activities and accelerate profitable growth for your company. Business is changing. Will you adapt or be left behind? Get up to speed and deepen your understanding of the topics that are shaping your company's future with the Insights You Need from Harvard Business Review series. Featuring HBR's smartest thinking on fast-moving issues--blockchain, cybersecurity, AI, and more--each book provides the foundational introduction and practical case studies your organization needs to compete today and collects the best research, interviews, and analysis to get it ready for tomorrow. You can't afford to ignore how these issues will transform the landscape of business and society. The Insights You Need series will help you grasp these critical ideas--and prepare you and your company for the future. Run Grow Transform Integrating Business and Lean IT CRC Press Today's customers want it all and they want it now: innovation, speed, agility, and value. How can you drive operational excellence, stimulate growth, and accelerate idea-to-value innovation throughout your enterprise? Shingo Prize-winning author Steve Bell, joined by other thought leaders, offers useful insights and examples you can start using now. Run Grow Transform takes the next logical step to driving enterprise value. This could be the game-changing playbook for IT 3.0. -Mark Katz, CIO & Senior Vice President, Esselte Corporation A powerful read detailing how companies can leverage their Lean IT transformation to supercharge the business. -Tom Paider, IT Build Capability Leader, Nationwide The consistent application of the practices described in this book has enabled Embraer to reap huge gains. I recommend this book as a desktop companion. -Alexandre Baule, Vice President Information Systems, Embraer Run Grow Transform takes the reader a leap forward, ready for immediate application to bridge Lean and innovation. -Melissa Barrett, Enterprise Architecture & IT Strategy, Premera Blue Cross This book focuses on the most critical and challenging issue for any aspect of the development or use of IT: creating a collaborative learning culture. -Jeffrey K. Liker, Shingo Prize-Winning Author of The Toyota Way Run Grow Transform sets out the principles and practices necessary for success in the new economy. -Jez Humble, author of Continuous Delivery Steve Bell has hit another home run with this book. Either your organization will adopt the wisdom contained in this book and thrive, or your competitors will do so and put you out of business. -Scott Ambler, author Disciplined Agile Delivery and 19 other books It's rare to see truly new insight added to the Lean discussion. Steve Bell does just that by continuing to push the frontiers of Lean thinking. -Alexander Brown, COO, Scrum Inc. A powerful read detailing how companies can leverage their Lean IT transformation to supercharge the business. -Tom Paider, IT Build Capability Leader, Nationwide Steve Bell has mapped a new trajectory. I challenge any CIO to read Bell's breakthrough work and not be compelled to start this journey to become a transformative leader in the creation of real and sustainable value. -Jeffrey Barnes, Society for Information Management (SIM), Regional Director, Advanced Practices Council All too often the IT organization is viewed as an impediment to lean transformation, when it truly can be a catalyst. Steve's book sorts out all the noise, the jargon, and the "hero culture", guiding the reader to what is so obvious, yet so hard to see: build your culture around your customer! -Josh Rapoza, Director of Web Strategy and Operations, Lean Enterprise Institute Aligning Lean and IT is a great challenge with a big payoff. This book really shows how Lean and IT can create a strong enterprise; it's a great inspiration. -Klaus Lyck Petersen, Solar A/S A must read for any organization that is pursuing continuous improvement. In today's world, real business improvement cannot be achieved without the IT factor; this book will help any organization achieve the improvement that they are seeking. -Barry J. Brunetto, Vice President, Information Systems, Blount International Precise, concise, and entertaining, this book provides the reader with crucial tips on how IT can help enterprises survive and thrive in a fast-paced technological and economic environment. This is mandatory reading not only for businesses and IT organizations, but also for universities and policy makers. -Fuat Alican, PhD, Vice President, Central American Scientific Research and Education Center Not just for Lean Practitioners, Run Grow Transform is a must-have reference for any IT organization, regardless of size, age or industry, looking to move to the next level of performance. -Sarah Topham, Lean Deployment Leader, Information Technology & Product Management, Paychex, Inc. This is a long overdue book that addresses the key challenges for today's IT organization and puts Lean IT into a context that is too often lacking. -James Finister, Tata Consultancy Services The 'business as usual' scenario is not an option in today's economy and global challenges. A transformation in methods, tools and frameworks is needed to guide our business decisions. This book is your first step! -Khuloud Odeh, IT Director, Grameen Foundation Delivering beyond the helpful folk wisdom and narrow techniques and technologies found elsewhere, Steve Bell and his contributors provide practical full value stream lifecycle methods for continuous improvement using Lean in an IT and customer (business) setting. -Martin Erb, Director of Professional Services, Pink Elephant Run Grow Transform clarifies the eternal quest of IT: to simply "running" of the business and to create innovative solutions to grow the business and create sustainable competitive advantage to transform the way customers interact with your business, in plain, actionable advice from one who has been on the front lines. -Tom Foco, Value Stream Solution Winning in Turbulence Harvard Business Press The current downturn may prove more brutal than most previous recessions. It's already hammering companies in markets around the globe. It will test businesses to their fullest-many won't survive. But downturns present strategic opportunities, too. In fact, many more companies achieve dramatic gains during recessions than in normal times. How to ensure your company emerges successful? In Winning in Turbulence, a new volume in the Memo to the CEO series, Bain & Company downturn strategist Darrell Rigby provides the playbook. He presents a powerful framework and diagnostic tool (available in the book and online) for assessing three dimensions of your situation: Your industry's sensitivity: How hard is it hit by this downturn? Your company's strategic position: Are you an industry leader or

follower? Your firm's financial position, including cash reserves. The author then explains how to craft an action plan tailored to the situation you've diagnosed, providing tools for: Cutting costs intelligently-sustaining your margins and brand Boosting revenue by refocusing your sales force on the right customers Channeling resources into your core businesses Preparing for bold moves, such as game-changing acquisitions Timely and practical, this book positions you to survive a downturn and emerge stronger once the recovery begins. Agile Project Management with Scrum Microsoft Press 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! Doing Agile Right Transformation Without Chaos Harvard Business Press Agile has the power to transform work--but only if it's implemented the right way. For decades business leaders have been painfully aware of a huge chasm: They aspire to create nimble, flexible enterprises. But their day-to-day reality is silos, sluggish processes, and stalled innovation. Today, agile is hailed as the essential bridge across this chasm, with the potential to transform a company and catapult it to the head of the pack. Not so fast. In this clear-eyed, indispensable book, Bain & Company thought leader Darrell Rigby and his colleagues Sarah Elk and Steve Berez provide a much-needed reality check. They dispel the myths and misconceptions that have accompanied agile's rise to prominence--the idea that it can reshape an organization all at once, for instance, or that it should be used in every function and for all types of work. They illustrate that agile teams can indeed be powerful, making people's jobs more rewarding and turbocharging innovation, but such results are possible only if the method is fully understood and implemented the right way. The key, they argue, is balance. Every organization must optimize and tightly control some of its operations, and at the same time innovate. Agile, done well, enables vigorous innovation without sacrificing the efficiency and reliability essential to traditional operations. The authors break down how agile really works, show what not to do, and explain the crucial importance of scaling agile properly in order to reap its full benefit. They then lay out a road map for leading the transition to a truly agile enterprise. Agile isn't a goal in itself; it's a means to becoming a high-performance operation. Doing Agile Right is a must-have guide for any company trying to make the transition--or trying to sustain high agility. Blockchain in e-Governance Driving the next Frontier in G2C Services (English Edition) BPB Publications Blockchain: Preferred technology that the world is looking for! KEY FEATURES ● Understand the design elements of an enterprise Blockchain and National Blockchain backbone framework and the steps involved in implementing the same. ● Prominent use cases across different domain, in different countries. ● Examine how Blockchain is used by leading countries like Estonia, Thailand, Dubai etc.. and how it can be leveraged to improve significantly the experience of citizens in availing Government services like citizen records, civil supplies, Land records , Smart city services and many more. DESCRIPTION We are increasingly faced with several new technologies like IOT, AI & Analytics, Machine learning, 3D printing, AR/VR, Robotics, Drones making inroads into several areas of our corporate & personal lives. All these technologies are offering an unprecedented level of automation that is augmenting our performance & lifestyles as well. As these technologies are leveraging the centralised approach of aggregation & economies of scale to facilitate efficiencies that provide a high level of training data, these are also increasingly becoming vulnerable to sophisticated cyber-attacks from actors searching for lucrative targets, to hold them at ransom. Given this, How are we supposed to safeguard burgeoning investments into cutting-edge intelligent analytics driven investments of Industry 4.0? Enters Blockchain with its potential of decentralisation and cryptographically protected and distributed ledgers that provide a mechanism to nullify the action Cybercriminals and their attacks. By eliminating Single points of failure that are resident in Centralised era, Blockchain seems to be the preferred technology that the world is looking for! WHAT YOU WILL LEARN Blockchain the underlying technology that pioneered Bitcoin and resultant innovations in Global Payments industry has made its impact much beyond the core finance domain it transformed initially. Blockchain, one of the latest in the disruptive technologies is seeing a surge in adoption owing to adoption by Start-ups.. There is a need to come out with a systemic thinking approach to leverage this new paradigm. Hence, let us delve into design thinking approach to solve the problems using Blockchain. WHO THIS BOOK IS FOR Book will take a look at the Global adoption and implementation aspects & their challenges. This book will be very useful to Blockchain Subject Matter Experts, Consultants, CXOs and Government officials and one who is interested in exploring blockchain technology. It will appeal to Developers, Architects, Technology Managers and Executives who wish to build new or transform their existing applications to a blockchain based system to gain efficiencies in Cost, Scalability, Security and Robustness. TABLE OF CONTENTS 1. Blockchain- A Primer 2. Blockchain Platforms for Real life Applications 3.Types of Problems Blockchain can solve 4. Design Thinking & Blockchain Solution design 5. Blockchain and Governments- Examples and Case studies 6. Blockchain Countries 7. Key Government applications of Blockchain 8. Blockchain Application patterns for Integration and Interoperability 9. Applying Design Thinking to Blockchain 10. Desirable elements in a Blockchain Consortium 11. Implementation of Blockchain projects by Governments 12. Designing a Blockchain Project- Case study 13. Challenges and Limitations of implementing Blockchain solutions 14. Encouraging Blockchain adoption & Educating the new generation for adoption User Stories

Applied For Agile Software Development Addison-Wesley Professional Thoroughly reviewed and eagerly anticipated by the agile community, User Stories Applied offers a requirements process that saves time, eliminates rework, and leads directly to better software. The best way to build software that meets users' needs is to begin with "user stories": simple, clear, brief descriptions of functionality that will be valuable to real users. In User Stories Applied, Mike Cohn provides you with a front-to-back blueprint for writing these user stories and weaving them into your development lifecycle. You'll learn what makes a great user story, and what makes a bad one. You'll discover practical ways to gather user stories, even when you can't speak with your users. Then, once you've compiled your user stories, Cohn shows how to organize them, prioritize them, and use them for planning, management, and testing. User role modeling: understanding what users have in common, and where they differ Gathering stories: user interviewing, questionnaires, observation, and workshops Working with managers, trainers, salespeople and other "proxies" Writing user stories for acceptance testing Using stories to prioritize, set schedules, and estimate release costs Includes end-of-chapter practice questions and exercises User Stories Applied will be invaluable to every software developer, tester, analyst, and manager working with any agile method: XP, Scrum... or even your own home-grown approach. Commerce Business Daily The Development Agenda Global Intellectual Property and Developing Countries Oxford University Press The Development Agenda is the result of the recent campaign to ensure that the intellectual property treaty regime permits -- and, indeed, empowers -- developing countries to tailor their intellectual property laws as they deem necessary to promote development and serve the welfare of their citizens. The Agenda's adoption by the World Intellectual Property Organization (WIPO) in September 2007 was an historic watershed for that UN agency, which has long viewed its mandate as the unabashed promotion of greater intellectual property rights throughout the world. Written by some of the world's leading IP scholars, Neil W. Netanel has edited this compilation of articles in order to examine the Development Agenda and the broader issues it touches upon. Contributors include leading scholars from various disciplines, including economics, political science, and law, and from countries at various stages of development, including China, India, Brazil, Argentina, Chile, Nigeria, Egypt, and Israel, in addition to the US, Canada, and EU. They also include experts from NGO-think tanks, UNCTAD, and the two Brazilian diplomats who were the leading advocates of the Development Agenda's adoption. User Story Mapping Discover the Whole Story, Build the Right Product "O'Reilly Media, Inc." User story mapping is a valuable tool for software development, once you understand why and how to use it. This insightful book examines how this often misunderstood technique can help your team stay focused on users and their needs without getting lost in the enthusiasm for individual product features. Author Jeff Patton shows you how changeable story maps enable your team to hold better conversations about the project throughout the development process. Your team will learn to come away with a shared understanding of what you're attempting to build and why. Get a high-level view of story mapping, with an exercise to learn key concepts quickly Understand how stories really work, and how they come to life in Agile and Lean projects Dive into a story's lifecycle, starting with opportunities and moving deeper into discovery Prepare your stories, pay attention while they're built, and learn from those you convert to working software Project Management the Agile Way, Second Edition Making it Work in the Enterprise J. Ross Publishing "…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. Software Process Improvement for Small and Medium Enterprises: Techniques and Case Studies Techniques and Case Studies IGI Global Software engineering is of major importance to all enterprises; however, the key areas of software quality and software process improvement standards and models are currently geared toward large organizations, where most software organizations are small and medium enterprises. Software Process Improvement for Small and Medium Enterprises: Techniques and Case Studies offers practical and useful guidelines, models, and techniques for improving software processes and products for small and medium enterprises, utilizing the authoritative, demonstrative tools of case studies and lessons learned to provide academics, scholars, and practitioners with an invaluable research source.