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Introduction to Agile Methods Agile Project Management Agile Methodology Agile Project Management Agile Project Management For Dummies Disciplined Agile Delivery Agile Methodologies In-Depth Agile Software Development Ecosystems Agile Project Management The Software Project Manager's Bridge to Agility Agility Across Time and Space Agile Software Development Quality Assurance Agile Methods The Art of Agile Practice Agile Project Management For Dummies Extreme Programming and Agile Processes in Software Engineering Being Agile User-centered Agile Methods Agile! Agile Project Management A Practical Approach to Large-Scale Agile Development Agile Methods Agile Project Management Agile Methods Agile Principles, Patterns, and Practices in C# Agile Experience Design Agile Software Development Agile Practice Guide Extreme Programming and Agile Methods - XP/Agile Universe 2004 Agile Software Development Scaling Software Agility Agile and Lean Concepts for Teaching and Learning The Business Value of Agile Software Methods Agile Service Development Business Intelligence and Agile Methodologies for Knowledge-Based Organizations: Cross-Disciplinary Applications Agile Software Development Process Breaking the Addiction to Process Project Management the Agile Way, Second Edition Agile Methods Extreme Programming and Agile Processes in Software Engineering

Introduction to Agile Methods 2014-06-23 a thorough introduction to the agile framework and methodologies that are used worldwide organizations of all shapes and sizes are embracing agile methodologies as a way to transform their products customer satisfaction and employee engagement many people with varying levels of work experience are interested in understanding the architecture and nuances of agile but it is difficult to know where to start numerous practitioner books are available but there has never been a single source for unbiased information about agile methodologies until now introduction to agile methods is the place to start for students and professionals who want to understand agile and become conversant with agile values principles framework and processes authors sondra ashmore and kristin runyan use academic research and their own experiences with numerous agile implementations to present a clear description of the essential concepts they address all key roles and the entire development life cycle including common roadblocks that must be overcome to be successful through the authors realistic use cases practical examples and thought provoking interviews with pioneering practitioners complex concepts are made relatable no matter what your role or level of experience this book provides a foundational understanding that can be used to start or enhance any agile effort coverage includes how agile compares with the waterfall method and when to use each why agile demands a cultural transformation and how that looks to each participant comparing various agile methodologies including scrum kanban extreme programming xp crystal feature driven development fdd lean and dsdm understanding the roles within agile and how they work together to create superior results agile approaches to requirements gathering planning estimating tracking reporting testing quality and integration extending agile beyond it

Agile Project Management 2019-11-21 are you interested in managing your projects more effectively do you keep hearing about agile and you would like to know more about it are you a developer and you want to take part in agile projects agile is a very innovative methodology to manage projects and it is widespread in software related projects everything started in 2001 with the manifesto for agile software development since then many frameworks were made available like extreme programming scrum and kanban usually you would need to read a book for each one of these topics in the pages of this book you will find a comprehensive guide to agile and to these frameworks in this book you will learn the content of the agile manifesto what is agility in practice what is extreme programming and why it was innovative when it was introduced what is scrum and how to implement it in your project which roles document and events are included in scrum what is kanban and how to use it how to choose between the available agile frameworks with this book you will start from zero and you will be able to understand how to manage your projects using an agile framework if you want to start to work with agile methodologies scroll up and click the buy now button

Agile Methodology 2019-10-26 do you want to become an expert project manager are you interested in learning agile but don't know where to start are you tired of missing deadlines with agile methodology a beginner's guide to agile method and principles you can become a whiz in no time no more late projects no more confused team members you can learn to manage a team and deliver high quality products with this easy to follow guide in this book you'll learn basic agile principles and how to use them the art of simplicity how to collaborate as a team high to work quickly while having high quality production how to communicate as a team and make everyone a team player how to build a foundation for any project how to deliver on time every time increase transparency while decreasing risks how to keep your customers satisfied and lots more what are waiting for don't wait another minute to impress your boss manage your team and keep your customers happy click the buy button now

Agile Project Management 2021-01-29 have you ever tried your hand at software development only to find out that it's much harder than you prepared for not only do you have to make sure that your skills are up to par with everybody else but there is also the matter of coordinating with everyone involved in that project and with collaboration comes the potential for complexity soon enough you'll be juggling different deadlines and correspondences deal with differences in design approaches and wade through deep technical problems aside from that you'd have to deal with pressure from investors and stakeholders whose visions your team is trying to translate into something tangible but often get blindsided by last minute committee decisions now what if you are open to a more agile method of managing projects but find changes in your results to be insignificant for instance you might have adopted methodologies like scrum and xp but find your team of going through the motions of the change instead of fully embracing such managing a project that requires collaborative effort is complicated and often challenging there is no doubt to that but what if someone were to tell you that you can help your team achieve its goals at a faster and far more effective pace this is where this book comes into play in this book you will learn the different agile methodologies the rationale behind their structures and the values principles and concepts that you could use in employing them if that is not enough for you here are a few more things that the book will focus on what motivates teams and

what ideas and principles do they identify with the most the basics of the four major agile methodologies scrum xp kanban and lean what makes them different from one another restructuring your team's framework to be more compatible with agile methodologies picking the right methodology for your team or for a certain project preparing dealing with and mitigating potential problems that might arise from the application of methodologies ensuring sustainability in the application of agile methodologies in essence by learning of the why behind agile project management methods you can find the how in implementing them for your own team and eventually you should be able to achieve the results you have set for the team or better yet go beyond those the information provided in this book has been organized in such a way that it is easy to understand and master even for those who are relatively new to the concepts of software development and project management if the prospect of learning how to finish projects faster and more effectively intrigues you then it is now time to dive deep into the world of agile project management

Agile Project Management For Dummies 2017-09-05 flex your project management muscle agile project management is a fast and flexible approach to managing all projects not just software development by learning the principles and techniques in this book you'll be able to create a product roadmap schedule projects and prepare for product launches with the ease of agile software developers you'll discover how to manage scope time and cost as well as team dynamics quality and risk of every project as mobile and web technologies continue to evolve rapidly there is added pressure to develop and implement software projects in weeks instead of months and agile project management for dummies can help you do just that providing a simple step by step guide to agile project management approaches tools and techniques it shows product and project managers how to complete and implement projects more quickly than ever complete projects in weeks instead of months reduce risk and leverage core benefits for projects turn agile theory into practice for all industries effectively create an agile environment get ready to grasp and apply agile principles for faster more accurate development

Disciplined Agile Delivery 2012-05-31 master ibm's breakthrough dad process framework for succeeding with agile in large complex mission critical it projects it is widely recognized that moving from traditional to agile approaches to build software solutions is a critical source of competitive advantage mainstream agile approaches that are indeed suitable for small projects require significant tailoring for larger complex enterprise projects in disciplined agile delivery scott w ambler and mark lines introduce ibm's breakthrough disciplined agile delivery dad process framework which describes how to do this tailoring dad applies a more disciplined approach to agile development by acknowledging and dealing with the realities and complexities of a portfolio of interdependent program initiatives ambler and lines show how to extend scrum with supplementary agile and lean strategies from agile modeling an extreme programming xp kanban unified process up and other proven methods to provide a hybrid approach that is adaptable to your organization's unique needs they candidly describe what practices work best why they work what the trade offs are and when to consider alternatives all within the context of your situation disciplined agile delivery addresses agile practices across the entire lifecycle from requirements architecture and development to delivery and governance the authors show how these best practice techniques fit together in an end to end process for successfully delivering large complex systems from project initiation through delivery coverage includes scaling agile for mission critical enterprise endeavors avoiding mistakes that drive poorly run agile projects to chaos effectively initiating an agile project transitioning as an individual to agile incrementally building consumable solutions deploying agile solutions into complex production environments leveraging devops architecture and other enterprise disciplines adapting your governance strategy for agile projects based on facts research and extensive experience this book will be an indispensable resource for every enterprise software leader and practitioner whether they're seeking to optimize their existing agile scrum process or improve the agility of an iterative process

Agile Methodologies In-Depth 2021-01-20 a pragmatic guide that will teach you to implement agile scrum and kanban in your organization • key features • expert guided techniques for successful agile transformation in your organization • solution focused responses on interview questions of agile scrum xp dsdm kanban and scrumban • reference guide to prepare for leading pmi acp and safe certification exam description • this book is for businesses that aspire to improve agility deliver fit for purpose products and services delight customers and provide the security of long term survival associated with mature businesses that consistently meet or exceed customer expectations learn a lean approach by seeing how kanban made a difference in four real world situations you'll explore how different teams used kanban to make paradigm changing improvements in software development these teams were struggling with overwork unclear priorities and a lack of direction as you discover what worked for them you'll understand how to make significant changes in real life situations the artefact has

been developed as a resource to understand evaluate and use agile and hybrid agile approaches this practice guide will help you understand when where and how to apply agile approaches and provides practical tools for practitioners and organizations wanting to increase agility what you will learn

- explore and learn how to build organizational resilience and enterprise maturity model
- step by step solutions to implement portfolio kanban and upstream kanban
- deep dive into agile shift framework and hybrid agile framework
- exciting case studies and practical demonstrations on agile scrum kanban
- expert ready guidance on overcoming common agile project management misconceptions who this book is for
- this book is appealing to decision makers product owners project team members who can make use of this guide in improvising the productivity and efficient management of business operations without much of hassle
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Agile Software Development Ecosystems 2002 traditional software development methods struggle to keep pace with the accelerated pace and rapid change of internet era development several agile methodologies have been developed in response and these approaches to software development are showing exceptional promise in this book jim highsmith covers them all showing what they have in common where they differ and how to choose and customize the best agile approach for your needs key topics highsmith begins by introducing the values and principles shared by virtually all agile software development methods he presents detailed case studies from organizations that have used them as well as interviews with each method's principal authors or leading practitioners next he takes a closer look at the key features and techniques associated with each major agile approach extreme programming xp crystal methods scrum dynamic systems development method dsdm lean development adaptive software development asd and feature driven development fdd in part iii highsmith offers practical advice on customizing the optimal agile discipline for your own organization market for all software developers project managers and other it professionals seeking more flexible effective approaches to developing software

Agile Project Management 2016-11-03 in understanding methodologies and agile project management we look at the different techniques in which you can successfully develop management skills as you know it is quite important to adopt a multifaceted approach when it comes to management to get your job done in a facile manner agile methodology is a multifaceted approach that finds its application in many different fields and can be considered an umbrella concept right from engineering to it to business management there are many areas where one can effectively apply the ideologies of agile management once you go through the book you will understand how easy it is for you to adopt and utilize it to enhance your business the agile management technique focuses on four main aspects namely effective communication with clients parties delivering a work application collaborating with clients and changing up the scope of work all of these need to be controlled and managed in order to enhance productivity that is exactly where this book comes into play in the course of this book you will learn how to understanding the iterative learning process learning about the agile software development techniques the scope of management meaning and features of agile manifesto dynamic system development model and its applications the phases of the atern project understanding of the scrum theory sprint reviews and sprint retrospectives service designs and transitions service operations lean development principles operational level management techniques steps to enhance focus agile management basically focuses on enhancing communication within the organizational structure to ensure that you remain with free flowing ideologies it is a good way to increase your productivity while managing your work environment the book focuses on understanding each and every element by breaking it down to the simplest form the concepts are explained in such a way that they allow you to implement them in your work life you can go through the concepts in detail to understand each and every aspect of it there is no limit to its application and you can mold it into any shape or form of your choice you can pass a copy of the book to all your employees so that they can understand what it takes to partake in agile management of business you can also consider holding a seminar or a book reading session where everybody can interpret their ideologies in their own way using the information provided in the book you can implement agile management in your day to day life whether it is work or personal life so what are you waiting for start reading right away buy your copy today

The Software Project Manager's Bridge to Agility 2008-05-19 when software development teams move to agile methods experienced project managers often struggle doubtful about

the new approach and uncertain about their new roles and responsibilities in this book two long time certified project management professionals pmp's and scrum trainers have built a bridge to this dynamic new paradigm they show experienced project managers how to successfully transition to agile by refocusing on facilitation and collaboration not command and control the authors begin by explaining how agile works how it differs from traditional plan driven methodologies the benefits it promises and the real world results it delivers next they systematically map the project management institute's classic methodology independent techniques and terminology to agile practices they cover both process and project lifecycles and carefully address vital issues ranging from scope and time to cost management and stakeholder communication finally drawing on their own extensive personal experience they put a human face on your personal transition to agile covering the emotional challenges personal values and key leadership traits you'll need to succeed coverage includes relating the pmbok® guide ideals to agile practices similarities overlaps and differences understanding the role and value of agile techniques such as iteration release planning and retrospectives using agile techniques to systematically and continually reduce risk implementing quality assurance qa where it belongs in analysis design defect prevention and continuous improvement learning to trust your teams and listen for their discoveries procuring purchasing and contracting for software in agile collaborative environments avoiding the common mistakes software teams make in transitioning to agile coordinating with project management offices and non agile teams selling agile within your teams and throughout your organization for every project manager who wants to become more agile

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Agility Across Time and Space 2010-05-17 rather than deciding whether or not to get involved in global sourcing many companies are facing decisions about whether or not to apply agile methods in their distributed projects these companies are often motivated by the opportunities to solve the coordination and communication difficulties associated with global software development yet while agile principles prescribe close interaction and co location the very nature of distributed software development does not support these prerequisites Šmite moe and Ågerfalk structured the book into five parts in motivation the editors introduce the fundamentals of agile distributed software development and explain the rationale behind the application of agile practices in globally distributed software projects transition describes implementation strategies adoption of particular agile practices for distributed projects and general concepts of agility management details practical implications for project planning time management and customer and subcontractor interaction teams discusses agile distributed team configuration effective communication and knowledge transfer and allocation of roles and responsibilities finally in the epilogue the editors summarize all contributions and present future trends for research and practice in agile distributed development this book is primarily targeted at researchers lecturers and students in empirical software engineering and at practitioners involved in globally distributed software projects the contributions are based on sound empirical research and identify gaps and commonalities in both the existing state of the art and state of the practice in addition they also offer practical advice through many hints checklists and experience reports questions answered in this book include what should companies expect from merging agile and distributed strategies what are the stumbling blocks that prevent companies from realizing the benefits of the agile approach in distributed environments and how can we recognize infeasible strategies and unfavorable circumstances what helps managers cope with the challenges of implementing agile approaches in distributed software development projects how can distributed teams survive the decisions taken by management and become efficient through the application of agile approaches

Agile Software Development Quality Assurance 2007-02-28 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

Agile Methods 2018-01-13 this book constitutes revised selected papers from the 8th brazilian workshop on agile methods wbma 2017 held in belém brazil in september 2017 the 10 full and 2 short papers presented in this volume were carefully reviewed and selected from 19 submissions the papers present empirical studies on agile values and principles agile practices agile adoption agile testing and quality metrics conceptual studies cultural aspects on agile business organizational transformation and future trends

The Art of Agile Practice 2016-04-19 the art of agile practice a composite approach for projects and organizations presents a consistent integrated and strategic approach to achieving agility in your business transcending beyond agile as a software development method it covers the gamut of methods in an organization including business processes governance standards project ma

Agile Project Management For Dummies 2020-09-01 this updated edition shows you how to use the agile project management framework for success learn how to apply agile concepts to your projects this fully updated book covers changes to agile approaches and new information related to the methods of managing an agile project agile project management for dummies 3rd edition gives product developers and other project leaders the tools they need for a successful project this book s principles and techniques will guide you in creating a product roadmap self correcting iterations of deployable products and preparing for a product launch agile approaches are critical for achieving fast and flexible product development it s also a useful tool for managing a range of business projects written by one of the original agile technique thought leaders this book guides you and your teams in discovering why agile techniques work and how to create an effective agile environment users will gain the knowledge to improve various areas of project management define your product s vision and features learn the steps for putting agile techniques into action manage the project s scope and procurement plan your team s sprints and releases simplify reporting related to the project agile project management for dummies can help you to better manage the scope of your project as well as its time demands and costs you ll also be prepared to skillfully handle team dynamics quality challenges and risks

Extreme Programming and Agile Processes in Software Engineering 2003-08-03 this book contains most of the papers presented at the 4th international c ference on extreme programming and agile processes in software engineering xp 2003 held in genoa italy may 2003 the xp 200n series of conferences were started in 2000 to promote the change of new ideas research and applications in the emerging eld of agile methodologies for software development over the years the conference has come the main world forum for all major advances in this important eld also this year the contributions to agile methodologies and extreme p gramming were substantial they demonstrate that the topic is continuing to gain more and more momentum in spite of some criticism of agile meth ologies everyone agrees that they address some unresolved needs of software practitioners people still do not know how to develop software on time with the desired features and within the given budget this volume is divided into several thematic sections easing reader s na gation through the content full papers are presented rst followed by research reports papers from the educational symposium and papers from the ph d symposium the presentations given during three panel sessions held at the conference conclude the book the section on managing agile processes includes contributions highlighting the sometimes di cult relationship between agile methodologies and mana ment and includes approaches and suggestions that should facilitate the acc tance of agile methodologies at the di erent levels of management

Being Agile 2013-10-15 break the old waterfall habits that hinder agile success drive rapid value and continuous improvement when agile teams don t get immediate results it s tempting for them to fall back into old habits that make success even less likely in being agile leslie ekas and scott will present eleven powerful techniques for rapidly gaining substantial value from agile making agile methods stick and launching a virtuous circle of continuous improvement drawing on their experience helping more than 100 teams transition to agile the authors review its key principles identify corresponding practices and offer breakthrough approaches for implementing them using their techniques you can break typical waterfall patterns and go beyond merely doing agile to actually thinking and being agile ekas and will help you clear away silos improve stakeholder interaction eliminate waste and waterfall style inefficiencies and lead the agile transition far more successfully each of their eleven principles can stand on its own when you combine them they become even more valuable coverage includes building whole teams that cut across silos and work together throughout a product s lifecycle engaging product stakeholders earlier and far more effectively overcoming inefficient waterations and big batch waterfall thinking getting past the curse of multi tasking eliminating dangerous technical and project debt repeatedly deploying release ready software in real user environments delivering what customers really need not what you think they need fixing the root causes of problems so they don t recur learning from experience mastering continuous improvement assessing whether you re just

doing agile or actually being agile being agile will be indispensable for all software professionals now adopting agile for coaches managers engineers and team members who want to get more value from it and for students discovering it for the first time *User-centered Agile Methods* 2010 this lecture discusses the key elements of agile for the ux community and describes strategies ux people can use to contribute effectively in an agile team overcome key weaknesses in agile methods as typically implemented and produce a more robust process and more successful designs with the introduction and popularization of agile methods of software development existing relationships and working agreements between user experience groups and developers are being disrupted agile methods introduce new concepts the product owner the customer but not the user short iterations user stories where do ux professionals fit in this new world agile methods also bring a new mindset no big design no specifications minimal planning which conflict with the needs of ux design we present a process combining the best practices of contextual design a leading approach to user centered design with those of agile development and suggest project structures for large and small projects

Agile! 2014-04-03 are you attracted by the promises of agile methods but put off by the fanaticism of many agile texts would you like to know which agile techniques work which ones do not matter much and which ones will harm your projects then you need agile the first exhaustive objective review of agile principles techniques and tools agile methods are one of the most important developments in software over the past decades but also a surprising mix of the best and the worst until now every project and developer had to sort out the good ideas from the bad by themselves this book spares you the pain it offers both a thorough descriptive presentation of agile techniques and a perceptive analysis of their benefits and limitations agile serves first as a primer on agile development one chapter each introduces agile principles roles managerial practices technical practices and artifacts a separate chapter analyzes the four major agile methods extreme programming lean software scrum and crystal the accompanying critical analysis explains what you should retain and discard from agile ideas it is based on meyer's thorough understanding of software engineering and his extensive personal experience of programming and project management he highlights the limitations of agile methods as well as their truly brilliant contributions even those to which their own authors do not do full justice three important chapters precede the core discussion of agile ideas an overview serving as a concentrate of the entire book a dissection of the intellectual devices used by agile authors and a review of classical software engineering techniques such as requirements analysis and lifecycle models which agile methods criticize the final chapters describe the precautions that a company should take during a transition to agile development and present an overall assessment of agile ideas this is the first book to discuss agile methods beyond the brouhaha in the general context of modern software engineering it is a key resource for projects that want to combine the best of established results and agile innovations

Agile Project Management 2020-02-15 are you new to project management or looking to solidify your understanding of the agile project management then this is just the book you have been looking for the book was carefully written to help you gain a solid understanding of the fundamental concepts of agile project management that have evolved as the new backbone of the software development lifecycle to make software development projects more flexible with high efficiency the agile project management was introduced in the last decade and has quickly evolved as the new industry standard for project management some of the giants of silicon valley such as apple google and facebook have become the epitome of how agile practices should be applied to efficiently deliver high quality software solutions in a short period of time think of agile method as one project containing smaller projects within itself containing a backlog of requirements that need to be implemented tested and deployed within the predefined scope of the project nearly every company today claims that they are agile without substantially utilizing the true agile values and principles so it is critical to have a solid understanding of these principles the flexibility and versatility offered by the agile framework allow it to be used for day to day operations and functioning of non technical teams just as effectively the truly agile development teams tend to grow rapidly due to the growing success of agile practices and the increasing demands of the customers as a result the need to implement agile methodologies on a larger scale would also increase this book will help you gain a thorough understanding of the project management methodologies focused on the agile framework and provide you some of the most frequently used programming practices that help to improve software quality usability longevity remember knowledge is power and with the great power you will gather from this book you will be armed to make sound personal and professional technological choices your understanding of agile project management and software development lifecycle will improve drastically and you will be poised to successfully manage your software and non software projects by delivering high quality product in a timely and efficient manner so be a good samaritan and spread the word to your tech savvy friends and family help them get access to this power

A Practical Approach to Large-Scale Agile Development 2012-11-15 today even the largest development organizations are turning to agile methodologies seeking major productivity and quality improvements however large scale agile development is difficult and publicly available case studies have been scarce now three agile pioneers at hewlett packard present a candid start to finish insider's look at how they've succeeded with agile in one of the company's most mission critical software environments firmware for hp laserjet printers this book tells the story of an extraordinary experiment and journey could agile principles be applied to re architect an enormous legacy code base could agile enable both timely delivery and ongoing innovation could it really be applied to 400 developers distributed across four states three continents and four business units could it go beyond delivering incremental gains to meet the stretch goal of 10x developer productivity improvements it could and it did but getting there was not easy writing for both managers and technologists the authors candidly discuss both their successes and failures presenting actionable lessons for other development organizations as well as approaches that have proven themselves repeatedly in hp's challenging environment they not only illuminate the potential benefits of agile in large scale development they also systematically show how these benefits can actually be achieved coverage includes tightly linking agile methods and enterprise architecture with business objectives focusing agile practices on your worst development pain points to get the most bang for your buck abandoning classic agile methods that don't work at the largest scale employing agile methods to establish a new architecture using metrics as a conversation starter around agile process improvements leveraging continuous integration and quality systems to reduce costs accelerate schedules and automate the delivery pipeline taming the planning beast with light touch agile planning and lightweight long range forecasting implementing effective project management and ensuring accountability in large agile projects managing tradeoffs associated with key decisions about organizational structure overcoming u.s. india cultural differences that can complicate offshore development selecting tools to support quantum leaps in productivity in your organization using change management disciplines to support greater enterprise agility

Agile Methods 2019-03-06 this book constitutes revised selected papers from the 9th brazilian workshop on agile methods wbma 2018 held in campinas brazil in october 2018 the 6 full and 1 short papers presented in this volume were carefully reviewed and selected from 18 submissions accepted papers in this edition present empirical results and literature reviews on agile requirements validation in brazilian software development companies a survey on brazilian software processes about to be agile or not an evaluation of an agile maturity model strategies to increase customer value in agile software development an agile development environment and scrum in a strongly hierarchical organization

Agile Project Management 2019-11-22 are you ready for a whole new way to manage your projects if so you need to read this book are you a project manager who is frustrated by the rigidity of traditional project management methods do you feel it stifles the creativity of your team have you seen projects fail because of an inability to respond appropriately to changing internal or external circumstances if so you're going to be very happy to learn about the superpower that is known as the agile methodology for project management this book will help you gain a deeper understanding of the agile principles of management why should i use agile using the agile method will greatly increase project efficiency and team collaboration and that will improve your deliverables your team's creativity and your customer's satisfaction agile does this by providing for the following continuous feedback creative problem solving in every sprint flexibility in responding to changes adaptive highly creative teams increased team efficiency as you value individuals and interactions over processes and tools customer collaboration that dramatically increases satisfaction why should i buy this book to put it simply it explains in easy to understand language how to apply the agile methodology to every phase of any project specifically here's what you'll learn the agile process how to plan for success how agile will improve your communications how the agile method differs from other methods and why it is better the agile lifecycle the scrum framework the kanban framework how to build an adaptive team how to implement collaborative management principles why this book from among the 100s of others this book is different in a number of significant ways whereas other books just skim the surface when explaining this method this book offers specific tools and easy to follow instructions as well as in depth information on the following topics explanations of the agile method and the paradigm shift in project management the benefits of agile over other methods the agile process the tools that will allow you to manage any kind of project the major agile frameworks both scrum and kanban adaptive team building and collaborative project management how to avoid the main pitfalls of using this method quite simply this book offers a comprehensive guide to this highly successful method of project management it gives you everything you need to know to manage any kind of project so if you're tired of having to push your team for success if you feel

constrained by your current management methodology and or if you just want to see more projects succeed with improved customer satisfaction you need to take a look at this method if you follow the principles in this book you will see your project success rate improve and your customer satisfaction soar so what are you waiting for there s no better time than the present and there s no easier way to learn about it than by reading this book get started reading today by clicking on the buy now button

Agile Methods 2019-12-09 this book constitutes revised selected papers from the 10th brazilian workshop on agile methods wbma 2019 held in belo horizonte brazil in september 2019 the 6 full and 4 short papers presented in this volume were carefully reviewed and selected from 21 submissions accepted papers focus on agile methods experimental studies with agile software engineering education with agile agile project management

Agile Principles, Patterns, and Practices in C# 2006-07-20 with the award winning book agile software development principles patterns and practices robert c martin helped bring agile principles to tens of thousands of java and c programmers now net programmers have a definitive guide to agile methods with this completely updated volume from robert c martin and micah martin agile principles patterns and practices in c this book presents a series of case studies illustrating the fundamentals of agile development and agile design and moves quickly from uml models to real c code the introductory chapters lay out the basics of the agile movement while the later chapters show proven techniques in action the book includes many source code examples that are also available for download from the authors site readers will come away from this book understanding agile principles and the fourteen practices of extreme programming spiking splitting velocity and planning iterations and releases test driven development test first design and acceptance testing refactoring with unit testing pair programming agile design and design smells the five types of uml diagrams and how to use them effectively object oriented package design and design patterns how to put all of it together for a real world project whether you are a c programmer or a visual basic or java programmer learning c a software development manager or a business analyst agile principles patterns and practices in c is the first book you should read to understand agile software and how it applies to programming in the net framework

Agile Experience Design 2011-11-22 agile development methodologies may have started life in it but their widespread and continuing adoption means there are many practitioners outside of it including designers who need to change their thinking and adapt their practices this is the missing book about agile that shows how designers product managers and development teams can integrate experience design into lean and agile product development it equips you with tools techniques and a framework for designing great experiences using agile methods so you can deliver timely products that are technically feasible profitable for the business and desirable from an end customer perspective this book will help you successfully integrate your design process on an agile project and feel like part of the agile team do good design faster by doing just enough just in time use design methods from disciplines such as design thinking customer centered design product design and service design create successful digital products by considering the needs of the end customer the business and technology understand the next wave of thinking about continuous design and continuous delivery

Agile Software Development 2010-05-26 agile software development has become an umbrella term for a number of changes in how software developers plan and coordinate their work how they communicate with customers and external stakeholders and how software development is organized in small medium and large companies from the telecom and healthcare sectors to games and interactive media still after a decade of research agile software development is the source of continued debate due to its multifaceted nature and insufficient synthesis of research results dingsøyr dybå and moe now present a comprehensive snapshot of the knowledge gained over many years of research by those working closely with or in the industry it shows the current state of research on agile software development through an introduction and ten invited contributions on the main research fields each written by renowned experts these chapters cover three main issues foundations and background of agile development agile methods in practice and principal challenges and new frontiers they show the important results in each subfield and in addition they explain what these results mean to practitioners as well as for future research in the field the book is aimed at reflective practitioners and researchers alike and it also can serve as the basis for graduate courses at universities

Agile Practice Guide 2017-09-06 agile practice guide first edition has been developed as a resource to understand evaluate and use agile and hybrid agile approaches this practice guide provides guidance on when where and how to apply agile approaches and provides practical tools for practitioners and organizations wanting to increase agility this practice guide is aligned with other pmi standards including a guide to the project management body of knowledge pmbok guide sixth edition and was developed as the result of collaboration between the project management institute and the agile alliance

Extreme Programming and Agile Methods - XP/Agile Universe 2004 2004-11-29 it was 1999 when extreme programming explained was first published making this year's event arguably the fifth anniversary of the birth of the xp agile movement in software development our fourth conference reflected the evolution and the learning that have occurred in these exciting five years as agile practices have become part of the mainstream in software development these pages are the proceedings of xp agile universe 2004 held in beautiful calgary gateway to the canadian rockies in alberta canada evident in the conference is the fact that our learning is still in its early stages while at times overlooked adaptation has been a core principle of agile software development since the earliest literature on the subject the conference and these proceedings reinforce that principle although some organizations are able to practice agile methods in the near pure form most are not reflecting just how radically innovative these methods are to this day any innovation must coexist with an existing environment and agile software development is no different there are numerous challenges confronting it and software development organizations today with many solutions pitched by a cadre of advocates be it cmm offshoring outsourcing security or one of many other current topics in the industry teams using or transitioning to extreme programming and other agile practices must integrate with the rest of the organization in order to succeed the papers here offer some of the latest experiences that teams are having in those efforts xp agile universe 2004 consisted of workshops tutorials papers panels the open space session the educators symposium keynotes educational games and industry presentations

Agile Software Development 2006-10-19 agile software development is a highly stimulating and rich book the author has a deep background and gives us a tour de force of the emerging agile methods tom gilb the agile model of software development has taken the world by storm now in agile software development second edition one of agile's leading pioneers updates his jolt productivity award winning book to reflect all that's been learned about agile development since its original introduction alistair cockburn begins by updating his powerful model of software development as a cooperative game of invention and communication among the new ideas he introduces harnessing competition without damaging collaboration learning lessons from lean manufacturing and balancing strategies for communication cockburn also explains how the cooperative game is played in business and on engineering projects not just software development next he systematically illuminates the agile model shows how it has evolved and answers the questions developers and project managers ask most often including where does agile development fit in our organization how do we blend agile ideas with other ideas how do we extend agile ideas more broadly cockburn takes on crucial misconceptions that cause agile projects to fail for example you'll learn why encoding project management strategies into fixed processes can lead to ineffective strategy decisions and costly mistakes you'll also find a thoughtful discussion of the controversial relationship between agile methods and user experience design cockburn turns to the practical challenges of constructing agile methodologies for your own teams you'll learn how to tune and continuously reinvent your methodologies and how to manage incomplete communication this edition contains important new contributions on these and other topics agile and cmmi introducing agile from the top down revisiting custom contracts creating change with stickers in addition cockburn updates his discussion of the crystal methodologies which utilize his cooperative game as their central metaphor if you're new to agile development this book will help you succeed the first time out if you've used agile methods before cockburn's techniques will make you even more effective

Scaling Software Agility 2007-02-26 companies have been implementing large agile projects for a number of years but the stigma of agile only works for small projects continues to be a frequent barrier for newcomers and a rallying cry for agile critics what has been missing from the agile literature is a solid practical book on the specifics of developing large projects in an agile way dean leffingwell's book scaling software agility fills this gap admirably it offers a practical guide to large project issues such as architecture requirements development multi level release planning and team organization leffingwell's book is a necessary guide for large projects and large organizations making the transition to agile development jim highsmith director agile practice cutter consortium author of agile project management there's tension between building software fast and delivering software that lasts between being ultra responsive to changes in the market and maintaining a degree of stability in his latest work scaling software agility dean leffingwell shows how to achieve a pragmatic balance among these forces leffingwell's observations of the problem his advice on the solution and his description of the resulting best practices come from experience he's been there done that and has seen what's worked grady booch ibm fellow agile development practices while still controversial in some circles offer undeniable benefits faster time to market better responsiveness to changing customer requirements and higher quality however agile practices have been defined and recommended primarily to small teams in scaling software agility dean leffingwell describes how agile methods can be

applied to enterprise class development part i provides an overview of the most common and effective agile methods part ii describes seven best practices of agility that natively scale to the enterprise level part iii describes an additional set of seven organizational capabilities that companies can master to achieve the full benefits of software agility on an enterprise scale this book is invaluable to software developers testers and qa personnel managers and team leads as well as to executives of software organizations whose objective is to increase the quality and productivity of the software development process but who are faced with all the challenges of developing software on an enterprise scale

Agile and Lean Concepts for Teaching and Learning 2018-10-24 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

The Business Value of Agile Software Methods 2009-10-15 whether to continue using traditional cost and benefit analysis methods such as systems and software engineering standards or to use a relatively new family of software development processes known as agile methods is one of most prevalent questions within the information technology field today since each family of methods has its strengths and weaknesses the question being raised by a growing number of executives and practitioners is which family of methods provides the greater business value and return on investment roi whereas traditional methods have been in use for many decades agile methods are still a new phenomenon and until now very little literature has existed on how to quantify the business value of agile methods in economic terms such as roi and net present value npv using cost of quality total cost of ownership and total life cycle cost parameters the business value of agile software methods offers a comprehensive methodology and introduces the industry s initial top down parametric models for quantifying the costs and benefits of using agile methods to create innovative software products based on real world data it illustrates the first simple to use parametric models of real options for estimating the business value of agile methods since the inception of the nobel prize winning black scholes formulas numerous examples on how to estimate the costs benefits roi npv and real options of the major types of agile methods such as scrum extreme programming and crystal methods are also included in addition this reference provides the first comprehensive compilation of cost and benefit data on agile methods from an analysis of hundreds of research studies the business value of agile software methods shatters key myths and misconceptions surrounding the modern day phenomenon of agile methods for creating innovative software products it provides a complete business value comparison between traditional and agile methods the keys to maximizing the business value of any method are low costs and high benefits and the business value of agile methods when compared to traditional methods proves to be very impressive agile methods are a new model of project management that can be used to improve the success business value and roi of high risk and highly complex it projects in today s dynamic turbulent and highly uncertain marketplace if you are an executive manager scholar student consultant or practitioner currently on the fence you need to read this book

Agile Service Development 2012-04-23 economies around the globe have evolved into being largely service oriented economies consumers no longer just want a printer or a car they rather ask for a printing service or a mobility service in addition service oriented organizations increasingly exploit new devices technologies and infrastructures agility is the ability to deal with such changing requirements and environments agile ways of working embrace change as a positive force and harness it to the organization s competitive advantage the approach described in this book focuses on the notion of a service as a piece of functionality that offers value to its customers instead of solely looking at agility in the context of system or software development agility is approached in a broader context the authors illustrate three kinds of agility that can be found in an agile enterprise business process and system agility these three types of agility reinforce each other and establish the foundation for the agile enterprise architecture patterns models and all of the best practices in system development contribute to agile service development and building agile applications this book addresses two audiences on the one hand it aims at agile and architecture practitioners who are looking for more agile ways of working in designing and building business services or who are interested in extending and improving their agile methods by using models and model based architectures on the other hand it addresses students of enterprise architecture and software development or service science courses both in computer science and in business administration

Business Intelligence and Agile Methodologies for Knowledge-Based Organizations: Cross-Disciplinary Applications 2011-09-30 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

Agile Software Development Process 2021-05-26 this book will give you the idea about the agile and agile software development process i have worked on multiple agile projects for the last 9 years and i would like to give idea to the person who are new to agile this book will tell you about agile roles ceremonies process flow during development testing and deployment this is not intended for deep dive into agile methodology but any developer who does not know about agile and agile processes can use this book content to understand the basic terminology and processes used in agile projects after reading this book you will be able to understand the agile and it s processes and benefits sachin

Breaking the Addiction to Process 2011 companies using traditional development methods are finding it increasingly difficult to maintain profitable business relationships in today s climate agile is a flexible adaptable system and this book will help you implement it for maximum impact and success for your business with agile you can deliver the results your clients want with the results you want too

Project Management the Agile Way, Second Edition 2015-11-01 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

Agile Methods 2017-03-23 this book constitutes revised selected papers from the 7th brazilian workshop on agil methods wbma 2016 held in curitiba brazil in november 2016 the 10 full and 4 short papers presented in this volume were carefully reviewed and selected from 35 submissions the papers present empirical results and literature reviews on agile implementation in government and distributed environments design thinking and projects inception testing and technical debt motivation and gamification training modeling and project management maturity models and quality assurance

Extreme Programming and Agile Processes in Software Engineering 2006-06-10 this book constitutes the refereed proceedings of the 7th international conference on extreme programming and agile processes in software engineering xp 2006 held in oulu finland june 2006 the book presents 16 revised full papers together with 6 experience papers 12 poster papers and panel summaries organized in topical sections on foundation and rationale for agile methods effects of pair programming quality in agile software development and more

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