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Software Project Management HUGHES,2021-04-04 eBook *Software Project Management 5e* **Software Project Management** Mike Cotterell,Bob Hughes,1995 A comprehensive guide to the practical processes of software measurement highlighting the significance of the role of the manager or team leader and the members of the project team The authors wide experience in the subject is demonstrated in the practical nature of the book and in the way it looks at the topics from the viewpoints of both managers and team members **Subject Guide to Books in Print** ,1991 *Software Project Management* B. Hughes,2004 **Forthcoming Books** Rose Army,1998 *Effective Software Project Management* Robert K. Wysocki,2010-09-29 Why another book on software project management For some time the fields of project management computer science and software development have been growing rapidly and concurrently Effective support for the enterprise demands the merging of these efforts into a coordinated discipline one that incorporates best practices from both systems development and project management life cycles Robert K Wysocki creates that discipline in this book a ready reference for professionals and consultants as well as a textbook for students of computer information systems and project management By their very nature software projects defy a one size fits all approach In these pages you will learn to apply best practice principles while maintaining the flexibility that s essential for successful software development Learn how to make the planning process fit the need Understand how and why software development must be planned on a certainty to uncertainty continuum Categorize your projects on a four quadrant model Learn when to use each of the five SDPM strategies Linear Incremental Iterative Adaptive and Extreme Explore the benefits of each strategic model and what types of projects it supports best Recognize the activities that go into the Scoping Planning Launching Monitoring Controlling and Closing phases of each strategy Apply this knowledge to the specific projects you manage Get a clear picture of where you are and how to get where you want to go [Quality Software Project Management](#) Robert T. Futrell,Donald F. Shafer,Linda Shafer,2002 Annotation Drawing on best practices identified at the Software Quality Institute and embodied in bodies of knowledge from the Project Management Institute the American Society of Quality IEEE and the Software Engineering Institute *Quality Software Project Management* teaches 34 critical skills that allow any manager to minimize costs risks and time to market Written by leading practitioners Robert T Futrell Donald F Shafer and Linda I Shafer it addresses the entire project lifecycle covering process project and people It contains extensive practical resources including downloadable checklists templates and forms *Software Project Management: A Concise Study 2Nd Ed.* S. A. Kelkar,2009-11-23 Past experience with the development of software products indicates that there is much scope for improvement Being design intensive software projects run the risk of cost schedule overruns besides remaining off the mark in satisfying the customers The blame for the failures is very often attributed to inadequate project management rather than lack of competence in development With the growth in the size and complexity of software projects and the corresponding design and development

effort involved the importance of formal software project management cannot be overemphasized This book in its second edition comprehensively presents the essentials of theory and practice of software project management methodologies The aim is to introduce the readers to the subject in a conceptual framework The topics included in this edition are updated as per the ongoing trends in the field of software project management There is an appendix on Metrics and Measurements This title includes a list of abbreviations at the beginning of chapters The book is well suited for teaching an academic course of one semester or for conducting short training programmes for software engineers and project managers Armed with updated concepts and ideas software engineers and project managers will be able to plan every aspect of a project to ensure its timely implementation within the stipulated budget and required quality standards

[Introduction to Software Project Management](#) Adolfo Villafiorita,2016-04-19 Although software development is one of the most complex activities carried out by man sound development processes and proper project management can help ensure your software projects are delivered on time and under budget Providing the know how to manage software projects effectively [Introduction to Software Project Management](#) supplies an acces

Software Project Survival Guide Steve McConnell,1998 Steve McConnell draws on solid research and a career s worth of hard won experience to map the surest path to your goal what he calls one specific approach to software development that works pretty well most of the time for most projects Nineteen chapters in four sections cover the concepts and strategies you need for mastering the development process including planning design management quality assurance testing and archiving For newcomers and seasoned project managers alike [Software Project Survival Guide](#) draws on a vast store of techniques to create an elegantly simplified and reliable framework for project management success Publisher description

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[The Complete Software Project Manager](#) Anna P. Murray,2016-01-25 Your answer to the software project management gap [The Complete Software Project Manager From Planning to Launch and Beyond](#) addresses an interesting problem experienced by today s project managers they are often leading software projects but have no background in technology To close this gap in experience and help you improve your software project management skills this essential text covers key topics including how to understand software development and why it is so difficult how to plan a project choose technology platforms and develop project specifications how to staff a project how to develop a budget test software development progress and troubleshoot problems and what to do when it all goes wrong Real life examples hints and management tools help you apply these new ideas and lists of red flags danger signals and things to avoid at all costs assist in keeping your project on track Companies have due to the nature of the competitive environment been somewhat forced to adopt new technologies Oftentimes the professionals leading the development of these technologies do not have any experience in the tech field and this can cause problems To improve efficiency and effectiveness this

groundbreaking book offers guidance to professionals who need a crash course in software project management Review the basics of software project management and dig into the more complicated topics that guide you in developing an effective management approach Avoid common pitfalls by perusing red flags danger signals and things to avoid at all costs Leverage practical roadmaps charts and step by step processes Explore real world examples to see effective software project management in action

The Complete Software Project Manager From Planning to Launch and Beyond is a fundamental resource for professionals who are leading software projects but do not have a background in technology

Guide to Software Project Management Gerard O'Regan, 2025-04-28 This essential textbook presents an overview of software project management in an ethical and responsible software engineering environment The book covers the essentials of software project management and highlights the importance of ethics and professional responsibility as part of the skill set of the modern project manager

Topics and features

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Includes key learning topics summaries and review questions in each chapter together with a useful glossary This practical and easy to follow textbook reference is ideal for computer science students seeking to understand software project management The text also serves as a self study primer for software engineers project managers and software managers

Dr Gerard O'Regan is an international lecturer in Maths Computing with research interests in software quality software process improvement mathematical approaches to software quality and the history of computing He is the author of several books with Springer including Concise Guide to Software Engineering Ethical and Legal Aspects of Computing and A Brief History of Computing

Software Extension to the PMBOK Guide, Fifth Edition Project Management Institute, 2013 Designed to be used in tandem with the latest edition of the PMBOK R Guide this comprehensive volume closely follows the PMBOK R Guide's approach to style structure and naming while providing readers a balanced view of methods tools and techniques for managing software projects across the life cycle continuum from highly predictive life cycles to highly adaptive life cycles

Software Extension To the PMBOK R Guide Fifth Edition provides readers with knowledge and practices that will not only improve their efficiency and effectiveness but that of their management teams and project members as well

Software Project Management Robert Bruce Kelsey PhD, 2006-03 *Software Project Management Measures for Improving Performance* focuses on more than the mechanics of project execution By showing the reader how to identify and solve real world problems that put schedule cost and quality at risk this guide gets to the heart of improving project control and performance Identify measurement needs and

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Quality Software Project Management Robert Futrell,2002 The practical handbook of software project management by practitioners for practitioners Quality Software Project Management is the practical start to finish project management resource for every software professional experienced managers and developers moving into leadership roles Drawing on best practices identified at The University of Texas at Austin Software Quality Institute s successful Software Project Management Certificate Program it identifies 34 key competencies every project manager can use to minimize cost risk and time to market Written by leading practitioners it addresses all three pillars of any successful software venture process project and people Integrates best practices from the fields of quality software engineering and project management Shows how to tailor best practices to the unique requirements of your projects Covers the entire project lifecycle planning initiation execution monitoring control and closing Illuminates its techniques with real world software management case studies Offers a solid foundation for pursuing advanced certifications such as the Project Management Institute s Project Management Professional PMP r and the American Society for Quality s Certified Software Quality Engineer CSQE Endorsed by the Software Quality Institute SQI Quality Software Project Management teaches skills you can use right now to drive maximum business value in any project large or small Contains practical checklists templates and forms all downloadable from the book s companion Web site Practical checklists templates forms all downloadable from the book s companion Web Site <http://stealthis.athensgroup.com>

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SOFTWARE ENGINEERING PROJECT MANAGEMENT Bill Brykczynski,Richard D. Stutz,2006-08 About The Book Richard Thayer s popular bestselling book presents a top down practical view of managing a successful software engineering project The book builds a framework for project management activities based on the planning organizing staffing directing and controlling model Thayer provides information designed to help you understand and successfully perform the unique role of a project manager This book is a must for all project managers in the software field The text focuses on the five functions of general management by first describing each function and then detailing the project management activities that support each function This new edition shows you how to manage a software development project discusses current software engineering management methodologies and techniques and presents general descriptions and project management problems The book serves as a guide for your future project

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