Software Requirements, Second Edition (Pro-Best Practices) by Karl E. Wiegers
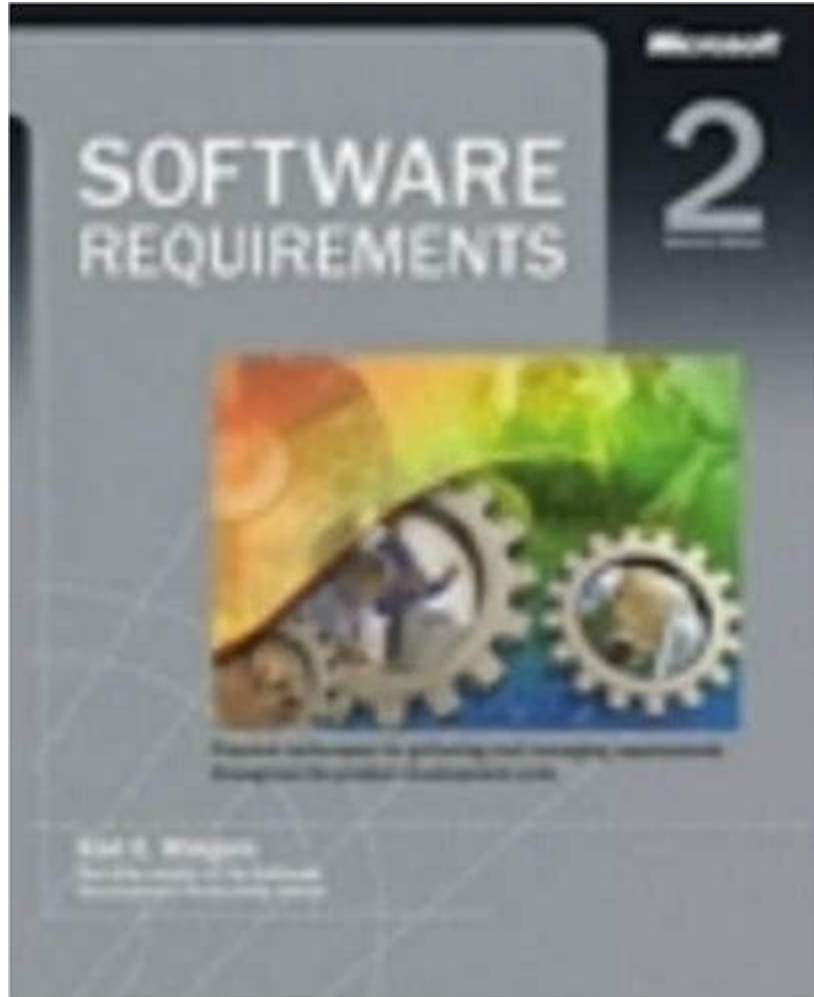

[Nice Book!](#)

Requirements are essential for creating successful software because they let users and developers agree on what features will be delivered in new systems. Karl Wiegerss Software Requirements shows you how to define and get more out of software requirements with dozens of best practices and tips that make this book a valuable resource for both software project managers and developers. The books commonsense approach provides exemplary project management skills tailored to gathering (and refining, implementing, and eventually tracking) software requirements. While the book often cites recent software engineering studies, the focus always returns to practical management techniques. A case study for a chemical tracking application frames the book, and most chapters begin with anecdotes that demonstrate situations in which users and developers misunderstand each other about a software projects ultimate goals. (If

youve ever worked in the field, these stories will probably sound all too familiar.) This book offers hope, though, for improving your software design process, with dozens of tips on getting better design input from your customers and then using these requirements to generate a variety of design documents. There are numerous templates and sample documents too--a big help for the busy software manager. Several standout sections cover negotiating difficult steps in the process, particularly how to manage shifting requirements as projects move forward and keep the various users and stakeholders content throughout the software process. Late in the book, the author surveys todays software management tools and shows how to pick the right ones for your organization. Anchored by the authors considerable experience and software engineering expertise, this jargon-free and practical guide to software requirements can definitely give you the edge in managing software projects more efficiently. --Richard Dragan Topics covered: software requirements specifications (SRS); business and user requirements; risk management; the requirements process; sample documents and templates; requirements development: elicitation, analysis, specification, and verification; rights and responsibilities for software customers; best practices; project management tips; process assessment and improvement; types of users; product champions; use cases and other diagrams; tips for prototyping; managing requirements change; change centered boards (CCBs); evaluating and using requirements tools; requirements traceability matrix; impact analysis.

Personal Review: Software Requirements, Second Edition (Pro-Best Practices) by Karl E. Wiegers

I do recommend this book, both for experienced of novice sofware developers or consultants for several reasons:

1. The content has a great balance between practical advice and theory, so it won't burden you with information applicable to 5% (e.g. huge projects) of your daily work
2. It is well written, both in content and edition style (format) so it is very easy to read and understand quickly
3. It has references to standards and literacy but it is just to illustrate and not so heavily that makes it hard to read

To sum up, its one of the very best SW Engineering books I've read so far and so that I do recommend it.

Alex Ballarin
IT Consultant
Cynertia Consulting, Barcelona, Spain

For More 5 Star Customer Reviews and Lowest Price:
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