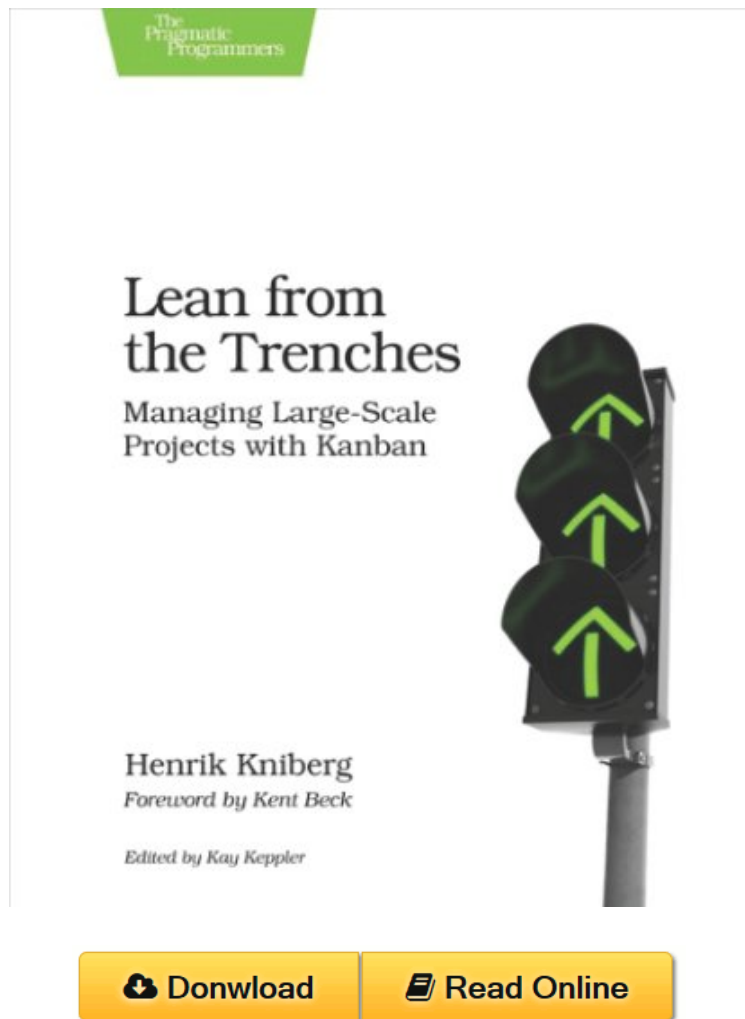


(Free download) Lean from the Trenches: Managing Large-Scale Projects with Kanban

Lean from the Trenches: Managing Large-Scale Projects with Kanban

Henrik Kniberg

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Henrik Kniberg : Lean from the Trenches: Managing Large-Scale Projects with Kanban before purchasing it in order to gage whether or not it would be worth my time, and all praised Lean from the Trenches: Managing Large-Scale Projects with Kanban:

6 of 6 people found the following review helpful. Without doubt, my favourite book of 2012By GojkoI once heard the author speak at Oredev about his papers as an occasional brain-dump, kind of emptying short term memory so that he could learn new things, and this book is a great example of that. Without dogma, buzzwords or marketing, Henrik Kniberg notes lessons learned from a uniquely interesting project, where lean software delivery principles were applied to a large scale public sector effort with great success. I particularly love that there is no preaching, the author does not claim that what worked for them works universally, but tells a great story with deep insights and lets readers make their own conclusions.I read the book in one go, without putting it down, during a five hour flight. The first part is the case study of the delivery of the Digital Investigation System for the Swedish Police Authority. The second part is a deeper dive into the techniques and tools used to set up and run the delivery process. The book is for experienced practitioners and newbies alike. People new to Kanban and Lean software delivery will benefit from a real-world

warts-and-all case study, with a pretty good example of how things were set up. Examples of process metrics, bug handling, setting up a Kanban board across teams and handling technical stories will be particularly interesting to people who had some prior knowledge but haven't seen the techniques work at large. Part II will probably help newbies make a lot more sense out of Part I, so if you are completely new to the topic it might be worth reading the second part first. Practitioners will benefit from some nice insights and ideas spread across the first part of the book, for example imposing work-in-progress limits on bugs, distinguishing between buffer and WIP columns on Kanban boards and setting up a "continuous process improvement engine". The last point is incredibly important, as continuous process improvement is one of the key aspects of successful delivery in my experience. Knibeg nails it with "A great process isn't designed; it is evolved". Many other authors have written on this topic, but Kniberg's unique contribution with this book is a simple guideline that will help teams put this in place: Clarity, Communication, Data. Kniberg documents how physical boards provide visibility and clarity, how periodic process improvement workshops within a team and across teams communicate ideas and how simple metrics provide data to help a team stay on the right track. The entire chapter 10 is devoted to this topic. In addition to that chapter, my special thanks go to Kniberg for his glossary appendix, where he lists how they avoided the buzzword lingo that turns off so many people. For example, using "Process Improvement Meeting" instead of "Sprint Retrospective". Five out of five stars, without hesitation. Drop whatever you are reading now and read this one instead. 1 of 1 people found the following review helpful. Practical, from the field information By Erica Rowe You can find many books on Kanban (or any other "agile" philosophy/methodology), but real world information about about HOW those philosophies have been implemented, and how real world problems have been solved are hard to come by. This book meets that pressing need. While introducing the core Kanban concepts, it gives you insight into how they were used to solve real problems in real projects. I've been practicing Kanban at my place of business for 9 months now, and have struggled to understand how we could apply Kanban practices to our work. Visualizing workflow is pretty straightforward, but there are many details of how to use Kanban, particularly in larger team and business settings that I couldn't quite wrap my mind around. This book helped clarify those ideas for me, along with providing some new practices and ideas to help us tackle our problems. Easy reading, flows well, well worth the time and money. 1 of 1 people found the following review helpful. Real-life large-scale lean adoption and best practices By Carlos Crosetti This is a book written by a true professional who has given testimony on how the agile methods work well in large scale projects. The book combines both Kanban and Scrum in an environment that is acquainted with the waterfall software construction lifecycle. If you are an experienced PM, this is the book to understand the value of agile methods combined with PMI practices and proven project management models. Definitely not a book to people not familiar with large-scale projects. The author describes all adopted artifacts, how "tailoring" was applied as soon as the project was evolving. There is also a plathora of best practices and metrics that were found useful during the project, including artifacts and processes that had not worked as expected.

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

FANTASTIC! I know it's going to make a big dent in the world of software development. It's easily the most important book I have seen in the past year!