



Agile Software Engineering (Undergraduate Topics in Computer Science)

By Orit Hazzan, Yael Dubinsky

Download now

Read Online ➔

Agile Software Engineering (Undergraduate Topics in Computer Science)

By Orit Hazzan, Yael Dubinsky

Overview and Goals The agile approach for software development has been applied more and more extensively since the mid nineties of the 20th century. Though there are only about ten years of accumulated experience using the agile approach, it is currently conceived as one of the mainstream approaches for software development. This book presents a complete software engineering course from the agile angle. Our intention is to present the agile approach in a holistic and comprehensive learning environment that fits both industry and academia and inspires the spirit of agile software development. Agile software engineering is reviewed in this book through the following three perspectives: 1 The Human perspective, which includes cognitive and social aspects, and refers to learning and interpersonal processes between teammates, customers, and management. 1 The Organizational perspective, which includes managerial and cultural aspects, and refers to software project management and control. 1 The Technological perspective, which includes practical and technical aspects, and refers to design, testing, and coding, as well as to integration, delivery, and maintenance of software products. Specifically, we explain and analyze how the explicit attention that agile software development gives these perspectives and their interconnections, helps it cope with the challenges of software projects. This multifaceted perspective on software development processes is reflected in this book, among other ways, by the chapter titles, which specify dimensions of software development projects such as quality, time, abstraction, and management, rather than specific project stages, phases, or practices.

↓ [Download Agile Software Engineering \(Undergraduate Topics i ...pdf](#)

📄 [Read Online Agile Software Engineering \(Undergraduate Topics ...pdf](#)

Agile Software Engineering (Undergraduate Topics in Computer Science)

By Orit Hazzan, Yael Dubinsky

Agile Software Engineering (Undergraduate Topics in Computer Science) By Orit Hazzan, Yael Dubinsky

Overview and Goals The agile approach for software development has been applied more and more extensively since the mid nineties of the 20th century. Though there are only about ten years of accumulated experience using the agile approach, it is currently conceived as one of the mainstream approaches for software development. This book presents a complete software engineering course from the agile angle. Our intention is to present the agile approach in a holistic and comprehensive learning environment that fits both industry and academia and inspires the spirit of agile software development. Agile software engineering is reviewed in this book through the following three perspectives: 1 The Human perspective, which includes cognitive and social aspects, and refers to learning and interpersonal processes between teammates, customers, and management. 1 The Organizational perspective, which includes managerial and cultural aspects, and refers to software project management and control. 1 The Technological perspective, which includes practical and technical aspects, and refers to design, testing, and coding, as well as to integration, delivery, and maintenance of software products. Specifically, we explain and analyze how the explicit attention that agile software development gives these perspectives and their interconnections, helps viii Preface it cope with the challenges of software projects. This multifaceted perspective on software development processes is reflected in this book, among other ways, by the chapter titles, which specify dimensions of software development projects such as quality, time, abstraction, and management, rather than specific project stages, phases, or practices.

Agile Software Engineering (Undergraduate Topics in Computer Science) By Orit Hazzan, Yael Dubinsky **Bibliography**

- Sales Rank: #1872995 in Books
- Published on: 2008-10-16
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .73" w x 7.01" l, 1.15 pounds
- Binding: Paperback
- 296 pages

 [Download Agile Software Engineering \(Undergraduate Topics i ...pdf](#)

 [Read Online Agile Software Engineering \(Undergraduate Topics ...pdf](#)

Editorial Review

From the Back Cover

This concise easy-to-follow textbook presents the crucial issues in software engineering using the agile approach to software development - one of the mainstream paradigms for the management of software projects and one that is being applied more and more extensively.

Global principles are presented with detailed practices that can be easily implemented by readers, providing a comprehensive understanding of the important elements of agile software development methods. The authors highlight and integrate technical, social, cognitive and managerial aspects of software development processes in this unique book based on their refreshingly updated software engineering methods course.

Features:

- Contains many learning tools such as: chapter overviews, objectives and summaries, study questions, chapter-end reflective exercises, a solid introductory chapter, etc.
- Discusses the delivery of software projects on time and within budgets by using the agile software development environment
- Considers the customer, as well as the other roles, in agile software development environments
- Looks at measures to control and monitor the software development process
- Investigates the impact of agility on the organization level
- Examines software development processes and environments from a managerial perspective
- Emphasizes the wider context of each topic to software engineering

This complete textbook offers a reader-friendly approach to the topic. Written primarily for advanced undergraduates, this clear foundation course will also be useful for instructors and practitioners looking for a thorough grounding on the subject.

Both authors teach different courses at the Technion – Israel Institute for Technology in which they inspire and apply the agile approach. In addition, both authors coach agile teams in the software industry.

Users Review

From reader reviews:

Sharyl Nettles:

The experience that you get from Agile Software Engineering (Undergraduate Topics in Computer Science) may be the more deep you rooting the information that hide in the words the more you get considering reading it. It does not mean that this book is hard to understand but Agile Software Engineering

(Undergraduate Topics in Computer Science) giving you thrill feeling of reading. The article writer conveys their point in selected way that can be understood by means of anyone who read it because the author of this publication is well-known enough. This book also makes your personal vocabulary increase well. That makes it easy to understand then can go along with you, both in printed or e-book style are available. We suggest you for having this specific Agile Software Engineering (Undergraduate Topics in Computer Science) instantly.

Margaret Morales:

This Agile Software Engineering (Undergraduate Topics in Computer Science) is fresh way for you who has interest to look for some information as it relief your hunger of information. Getting deeper you into it getting knowledge more you know otherwise you who still having tiny amount of digest in reading this Agile Software Engineering (Undergraduate Topics in Computer Science) can be the light food in your case because the information inside this particular book is easy to get through anyone. These books produce itself in the form which can be reachable by anyone, that's why I mean in the e-book contact form. People who think that in publication form make them feel sleepy even dizzy this publication is the answer. So there is not any in reading a reserve especially this one. You can find actually looking for. It should be here for anyone. So , don't miss it! Just read this e-book style for your better life and knowledge.

Selma Lang:

You can obtain this Agile Software Engineering (Undergraduate Topics in Computer Science) by go to the bookstore or Mall. Just simply viewing or reviewing it could to be your solve problem if you get difficulties for your knowledge. Kinds of this publication are various. Not only by means of written or printed but also can you enjoy this book by means of e-book. In the modern era such as now, you just looking of your mobile phone and searching what your problem. Right now, choose your own ways to get more information about your book. It is most important to arrange you to ultimately make your knowledge are still up-date. Let's try to choose correct ways for you.

Anthony Wilson:

Do you like reading a book? Confuse to looking for your selected book? Or your book ended up being rare? Why so many query for the book? But just about any people feel that they enjoy intended for reading. Some people likes examining, not only science book and also novel and Agile Software Engineering (Undergraduate Topics in Computer Science) as well as others sources were given knowledge for you. After you know how the fantastic a book, you feel would like to read more and more. Science publication was created for teacher or perhaps students especially. Those textbooks are helping them to put their knowledge. In various other case, beside science book, any other book likes Agile Software Engineering (Undergraduate Topics in Computer Science) to make your spare time considerably more colorful. Many types of book like this one.

**Download and Read Online Agile Software Engineering
(Undergraduate Topics in Computer Science) By Orit Hazzan, Yael
Dubinsky #SJE6AZTMOLW**

Read Agile Software Engineering (Undergraduate Topics in Computer Science) By Orit Hazzan, Yael Dubinsky for online ebook

Agile Software Engineering (Undergraduate Topics in Computer Science) By Orit Hazzan, Yael Dubinsky
Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Agile Software Engineering (Undergraduate Topics in Computer Science) By Orit Hazzan, Yael Dubinsky books to read online.

Online Agile Software Engineering (Undergraduate Topics in Computer Science) By Orit Hazzan, Yael Dubinsky ebook PDF download

Agile Software Engineering (Undergraduate Topics in Computer Science) By Orit Hazzan, Yael Dubinsky Doc

Agile Software Engineering (Undergraduate Topics in Computer Science) By Orit Hazzan, Yael Dubinsky Mobipocket

Agile Software Engineering (Undergraduate Topics in Computer Science) By Orit Hazzan, Yael Dubinsky EPub

SJE6AZTMOLW: Agile Software Engineering (Undergraduate Topics in Computer Science) By Orit Hazzan, Yael Dubinsky