A PRACTICAL APPROACH TO BUILDING SMALL TO MEDIUM SOFTWARE SYSTEMS FOR REAL BUSINESS CLIENTS

Based on over 100 actual commercial projects, this book clearly explains how to run an agile software development project that delivers high quality, high value solutions to business clients. It concentrates on the practical, social, business, and management aspects, as well as the technical issues involved.

Professor Holcombe successfully connects readers with the wave of "Agile 2.0" concepts that take the techniques of agile development and place them in service of business goals. Since the use of XP will become much more common in coming years, readers will be armed with cutting-edge knowledge of the latest practices in the field. Further features of the book include:

- Case studies provide real-world examples and describe how XP was introduced into the environment
- Analysis is provided to help readers determine which elements of XP are suitable for the unique challenges and environments for different projects
- Covers problems of a failing agile project and how they can be fixed, including insight into managerial techniques that can be employed
- An Instructor's Guide provides practical advice on how to motivate students, organize real group projects, and deal with many of the problems that arise in a simple and effective way
- Sample syllabus, sample tests, and additional case study information is available on an instructor's password protected ftp site

Running an Agile Software Development Project is an indispensable guide for professional software developers, engineers, and project managers interested in learning how to use agile processes. It is also a valuable textbook for advanced undergraduate- and graduate-level students in computer engineering and software engineering courses.

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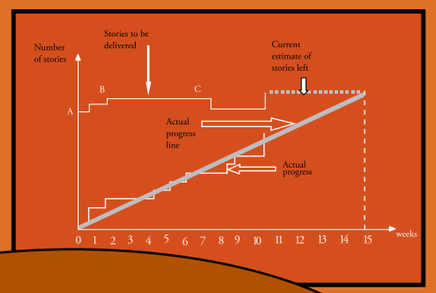

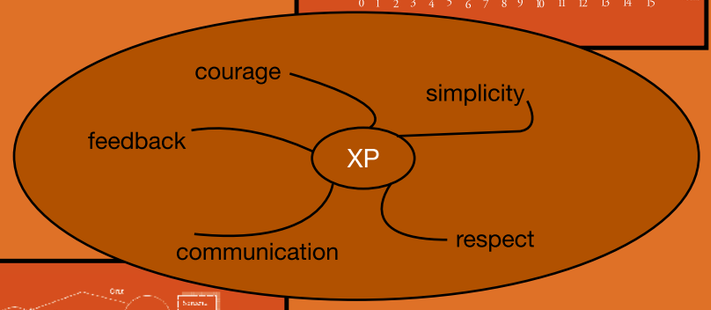

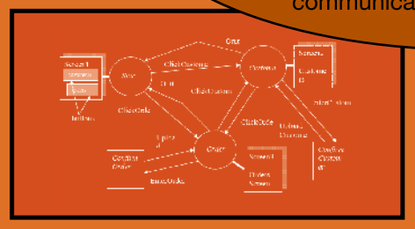

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