Pro Visual Studio 2005 Team System Application Development

Steve Shrimpton

Pro Visual Studio 2005 Team System Application Development

Copyright © 2006 by Steve Shrimpton

All rights reserved. No part of this work may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage or retrieval system, without the prior written permission of the copyright owner and the publisher.

ISBN-13 (pbk): 978-1-59059-682-1 ISBN-10 (pbk): 1-59059-682-X

Printed and bound in the United States of America 987654321

Trademarked names may appear in this book. Rather than use a trademark symbol with every occurrence of a trademarked name, we use the names only in an editorial fashion and to the benefit of the trademark owner, with no intention of infringement of the trademark.

Lead Editor: Ewan Buckingham Technical Reviewer: Riley Perry

Editorial Board: Steve Anglin, Ewan Buckingham, Gary Cornell, Jason Gilmore, Jonathan Gennick, Jonathan Hassell, James Huddleston, Chris Mills, Matthew Moodie, Dominic Shakeshaft, Jim Sumser,

Keir Thomas, Matt Wade Project Manager: Beth Christmas Copy Edit Manager: Nicole LeClerc

Copy Editor: Liz Welch

Assistant Production Director: Kari Brooks-Copony

Senior Production Editor: Laura Cheu

Compositor and Artist: Kinetic Publishing Services, LLC

Proofreader: Lori Bring Indexer: John Collin Cover Designer: Kurt Krames

Manufacturing Director: Tom Debolski

Distributed to the book trade worldwide by Springer-Verlag New York, Inc., 233 Spring Street, 6th Floor, New York, NY 10013. Phone 1-800-SPRINGER, fax 201-348-4505, e-mail orders-ny@springer-sbm.com, or

visit http://www.springeronline.com.

For information on translations, please contact Apress directly at 2560 Ninth Street, Suite 219, Berkeley, CA 94710. Phone 510-549-5930, fax 510-549-5939, e-mail info@apress.com, or visit http://www.apress.com.

The information in this book is distributed on an "as is" basis, without warranty. Although every precaution has been taken in the preparation of this work, neither the author(s) nor Apress shall have any liability to any person or entity with respect to any loss or damage caused or alleged to be caused directly or indirectly by the information contained in this work.

The source code for this book is available to readers at http://www.apress.com in the Source Code section. You will need to answer questions pertaining to this book in order to successfully download the code.

Contents at a Glance

About the Author		χVİ
About the Technical	Reviewer	χvi
Acknowledgments .		χiχ
Introduction		ХΧ
CHAPTER 1	Introducing Microsoft Visual Studio 2005 Team System	. 1
CHAPTER 2	The Business Case and Project Scope	25
CHAPTER 3	The Project Manager: Initial Tasks and Project Planning	53
CHAPTER 4	The Business Analyst: Creating the Personas, Use Cases, and Scenarios	93
CHAPTER 5	The Architect: Creating the Solution Architecture	39
CHAPTER 6	Business Analyst and Design Team: Designing the Application	95
CHAPTER 7	Prototype Group: Proof of Concept Development	267
CHAPTER 8	Development Team: Sales Business Layer Development3	353
CHAPTER 9	Integration and Functional Testing4	139
CHAPTER 10	Web and Performance Testing	:03
CHAPTER 11	Handling Change and Security Requirements	67
CHAPTER 12	Managing Iterations: Moving Toward Completion	315
CHAPTER 13	Tracking and Correcting Defects6	357
CHAPTER 14	Releasing the Product6	397
INDEX		'2E