

About the Tutorial

Agile is a software development methodology to build a software incrementally using short iterations of 1 to 4 weeks so that the development is aligned with the changing business needs. This simple tutorial uses appropriate examples to help you understand agile development in a general and quick way.

Audience

This tutorial has been prepared for beginners to help them understand the basics of Agile principles and its implementation. After completing this tutorial, you will find yourself at a moderate level of expertise, from where you can advance further.

Prerequisites

Before proceeding with this tutorial, you need a basic knowledge of software development concepts such as software requirements, coding, testing, etc.

Copyright & Disclaimer

© Copyright 2014 by Tutorials Point (I) Pvt. Ltd.

All the content and graphics published in this e-book are the property of Tutorials Point (I) Pvt. Ltd. The user of this e-book is prohibited to reuse, retain, copy, distribute or republish any contents or a part of contents of this e-book in any manner without written consent of the publisher.

We strive to update the contents of our website and tutorials as timely and as precisely as possible, however, the contents may contain inaccuracies or errors. Tutorials Point (I) Pvt. Ltd. provides no guarantee regarding the accuracy, timeliness or completeness of our website or its contents including this tutorial. If you discover any errors on our website or in this tutorial, please notify us at contact@tutorialspoint.com

Table of Contents

| | |
|---|-------|
| About the Tutorial | i |
| Audience | i |
| Prerequisites | i |
| Copyright & Disclaimer | i |
| Table of Contents | ii |
| 1. AGILE – PRIMER..... | 1 |
| Roles in Agile..... | 1 |
| Cross-functional Team..... | 2 |
| How an Agile Team Plans its Work? | 3 |
| What is a User Story? | 3 |
| Relationship of User Stories and Tasks | 3 |
| When a Story is Done | 4 |
| What is Acceptance Criteria?..... | 4 |
| How the Requirements are Defined? | 4 |
| 2. AGILE – MANIFESTO | 5 |
| Twelve Principles of Agile Manifesto | 5 |
| 3. AGILE – CHARACTERISTICS..... | 7 |
| Iterative/incremental and Ready to Evolve | 7 |
| Face-to-face Communication..... | 7 |
| Feedback Loop | 7 |
| 4. AGILE – DAILY STAND-UP..... | 8 |
| What is Daily Stand-up? | 8 |
| Why Stand-up is Important? | 8 |
| Who Attends a Stand-up? | 8 |