

Agile requirements management

Duration: 2 days

Audience: Chargé de projet

Who is this training for?

This course is intended for individuals who will be required to act as a Product Owner in the context of an Agile project and for the Product Owner's team members who will help define the product requirements.

Training objectives

- Understand the impact of Agile values and principles on requirements management
- Understand the impact on their role and the links to the Product Owner role
- Capture and manage project requirements via a product backlog
- Use requirements management techniques and artifacts that promote Agility
- Refine requirements to ensure delivery of a product that meets expectations
- Establish the business value of requirements
- Explain the mechanisms of acceptance and validation of the solution produced

Summary

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Course outline

Introduction

- The Essentials of Requirements Management and Product Management
- Agile, Its Values, and the Impact on the Requirements Management Process
- Key Steps of Agile Requirements Management

The Roles and Responsibilities of Agile Requirements Management

- Who is the Product Owner?
- Who are the members of the OP team?
- The role of the Product Owner on a small and large scale
- Challenges and proposed solutions

Communicating and understanding the vision

- Defining a product vision
- Expressing needs in the form of a product backlog
- Business value management and prioritization

Product backlog management

- About user stories
- Creating a product backlog through use cases
- Mapping techniques User Story Mapping
- User Story Refinement Techniques
- About Non-Functional Requirements

Achieving the Vision and Adapting it During Iterations

- The Life Cycle of a Product Backlog Item and the Role of the Product Owner
- Three Steps Ahead
- Validation : Finishing an Element of Value During the Sprint, acceptance conditions, definition of "completed"
- Product demonstration and communication with stakeholders
- Behavior-driven management (BDD) techniques

Approach and methodology

- Workshops
- Presentations
- Demonstrations

Prerequisites

- Have an introductory level understanding of Agile or equivalent content
- Have read the Scrum guide or equivalent content
- Have notions of the life cycle of a product or equivalent content
- Have notions of business architecture or business analyst or needs gathering or equivalent content

Recommendations

Have experience in project management.