

Updated 07/26/2023

Sign up

Avoiding Scrum failure training

2 days (14 hours)

Presentation

The Avoiding [Scrum](#) Failure training course will guide you step-by-step in using Agile practices to their full potential, overcoming the deliberate incompleteness of the Scrum framework. During this course, you will be able to identify all the good practices, techniques or complementary methods that need to be implemented in your Scrum theory. Become efficient when using Scrum, learn to master the most widely used implementation by leveraging the entire SCRUM framework, the world's most widely used agile method. You can take our [Scrum training course](#) to enrich your knowledge, but also to raise your skills, and perform better on your various jobs with this framework.

Objectives

- Understanding the Scrum ecosystem
- Understanding complementary processes, techniques and methods
- Build and follow an iterative continuous improvement plan for your Scrum
- Know how to obtain the relevant KPIs to evaluate, monitor and improve the efficiency of your development process.

Target audience

- SCRUM Master
- Product Owner
- Agile Coach
- Methods and Quality Manager
- Project managers

Prerequisites

- Good knowledge of the Scrum framework
- Real experience of implementing Scrum

Program of our training course Avoiding Scrum failure

A quick reminder about Scrum

- Scrum values
- Scrum Team
- Scrum Events
- Scrum artifacts

Planning & Product backlog management

- Capacity utilization
- Story mapping
- Gaming identification and removal
- Story slicing
- Urgent-Important Matrix (Eisenhower Matrix)
- MoSCoW Prioritization
- Release train with Critical Path Management (CPM)

Value stream mapping - Improve productivity and speed up delivery

- Objective with SMART
- Modeling of
 - Activities
 - Roles
 - Processes
- Process Time
- Activity Ratio
- Non-Added-Value-Time

Kanban

- Kanban- general presentation
- Kanban board - Key elements
 - Visualization
 - Modeling (stats, active, done)
 - WIP (Work In Progress) limit
 - Definition of done (DOD)
 - KPIs
- Daily use of Kanban

KPIs - Key performance Indicator

- Customer value delivery
- Flow efficiency
- Rework rate
- Total Accumulated Defects
- Technical debt
- Delivery Lead Time
- Deployment Frequency (batch size)
- Time to restore service
- Change fail rate

Continuous improvement

- Modeling product life cycle
- DevOps and Ideal CI-CD
- Agile and Scrum
- Evidenced base decision making
- Product Dashboards
- Burn down chart
- Cumulative flow diagram (CFD)
- Executive dashboard for software quality

Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.

