



Agile Project Management using Scrum

Abstract

Scrum is a "lean" approach to software development. Scrum is a simple framework used to organize teams and get work done more productively with higher quality. It allows teams to choose the amount of work to be done and decide how best to do it, thereby providing a more enjoyable and productive working environment. Scrum focuses on prioritizing work based on business value, improving the usefulness of what is delivered, and increasing revenue, particularly early revenue.

Designed to adapt to changing requirements during the development process at short, regular intervals, Scrum allows teams to prioritize customer requirements and adapt the work product in real time to customer needs. By doing this, Scrum provides what the customer wants at the time of delivery (improving customer satisfaction) while eliminating waste (work that is not highly valued by the customer).

This 1-day course gives an overview of the Scrum approach and provides insights of how Scrum can be implemented in the organization. The course is spiced with a lot of simulations and Q&A.

Target Audience

Team members, managers, Project managers, developers, testers, DBAs.

Prerequisites

None. Knowledge in Agile – an advantage.



Course curriculum

Lean, Kanban & Agile (concepts, principles, agile manifesto)

The ceremonies in Scrum (Review, retrospective, planning, daily, futupective)

The roles in Scrum and their responsibilities (Product owner, Scrum Team, Scrum Master, Team Leader)

The artifacts in Scrum (Product Backlog, Release Backlog, Sprint Backlog, User Story)

The ways to reflect visibility (Burn down chart, Task Board, Visual Board)

Ways to implement Scrum in your organization

Duration

1 day (8 hours).