



TRAINING COURSE OUTLINE

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Agile Estimating and Planning – 2 Days

Agile promotes a move away from the traditional practice of creating and following a big, detailed up-front plan and design. Instead Agile emphasises an approach of empowered team working, frequent and constructive cross-project feedback, responding to change and evolving the best, high quality solution.

Planning plays a vital role in every Agile project. Contrary to popular belief, in practice Agile approaches involve more planning than traditional approaches – rather than being performed largely up-front, planning is a process that is performed continuously by the entire team. Daily planning is performed in daily Stand-up Meetings or ‘Scrums’, Iteration planning is performed every few weeks, and Release planning is performed every few months.

This training course covers the complete Agile planning cycle from identification and understanding of Requirements and User Stories, through estimating and planning using Agile techniques at the daily Scrum and at the Iteration, Release and Project levels.

Audience

This course is suitable for Managers, Developers, Architects, Testers, Project Customers / Users / Product Owners and anyone involved in estimating or planning a project. This course also provides a detailed understanding of Agile estimating and planning practices for those responsible for transitioning their organisation to Agile.

Content

- Principles of Agile Project Management and the Agile Manifesto
- Team roles in Planning and Estimating
- Customer/Business User involvement in planning and estimating
- Identifying and defining Requirements and User Stories
- Non-functional Requirements and Features
- Timeboxing and Prioritisation
- Estimating, dividing and merging Requirements and User Stories
- Agile Project, Release, and Iteration Planning
- Estimating Techniques
- Estimating size
- Story Points and Ideal Time
- Planning Poker
- Effective communication of Estimates

Additional Details

Duration 2 days

Setup Laptop projection; flip charts; space for groups of three or four to work together in comfort.

Options This course can be delivered with a focus on any chosen method or combination of methods: generic Agile, Lean, Scrum, DSDM Atern, the Agile/Open Unified Process or any client-specific local practices.