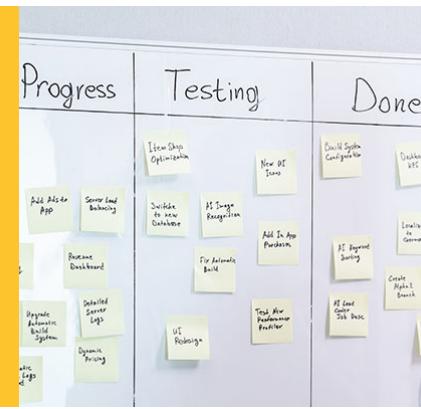


Kanban & Lean Foundations

Kanban has been widely accepted as the next best evolution of Agile after Scrum. Often termed as an 'alternative path to agility', it improves business agility and delivers superior products by improving problem solving, managing flow, promoting collaboration and experimentation and reducing bottlenecks.



Training Overview

This training introduces participants to all the fundamental concepts of the Kanban method with indepth exercises. Participants will learn how to initiate change with Kanban and improve processes by identifying and addressing bottlenecks, prioritisation and initiating collaboration. It dives into the benefits of Kanban compared to plan-driven approaches, particularly in complex projects with a huge churn.

Training Objectives

Trainees will learn how to be an effective software developers following the Kanban method. Exercises, case studies and examples are used to assist in developing the knowledge, skills, capabilities and insights needed to shift from the traditional software development practices to the Agile approach.

At the end of the training, trainees have a clear understanding about the following:

- Key Lean values and principles, and how they apply to software development
- How Kanban facilitates low-risk, low disruption evolutionary change in complex IT environments
- How Kanban facilitates a pull-based flow of value
- Increasing the transparency of software development using visual Kanban boards and metrics
- When to use Kanban
- Mapping Value Stream and exposing bottlenecks
- Continuously optimising and relieving bottlenecks and blockages
- The work capacity of your development team and how to balance throughput to that capacity
- Establishing WIP (Work-In-Progress) limits

Target Audience

This training is intended for project managers, software architects, designers, analysts, developers, testers, team leads, scrum master, product owners and anyone in the development team using Lean and Agile.

Prerequisites

Participants should have a good knowledge of software development and project life cycle.

Training Content

1. Agile overview

- Agile Manifesto and principles
- Agile for software development
- Agile practice landscape
- Adopting Agile methods

2. Understanding Kanban

- Introduction to Lean
- Eliminating the 7 wastes
- Overview of the Kanban method
- The 7 Kanban cadence
- Batching and flow
- Value Stream mapping and tracking
- Radical transparency
- Classes of service
- Explicit policies

3. Working with Kanban

- Planning in Kanban
- Continuous improvement
- Work-in-progress
- Kanban Board design
- A Kanban simulation
- Metrics and reporting

Related Trainings

1. Agile Essentials
2. Scrum Foundations
3. Scrum Product Owner with PSPO I Certification

Training Information

Training will be conducted by an experienced trainer and Agile Coach from why innovation!.

Each training will have a maximum of 12 participants.

Duration: 2 days (16 hours)

Location: Singapore/ Hong Kong/ Shanghai

Price: SGD 1,600/ HKD 9,000/ CNY 6,000

Select more than 1 training to be eligible for a discount.



We offer trainings in IT Trends, Innovation Management, Agile and Software Engineering as well as Information Security.

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