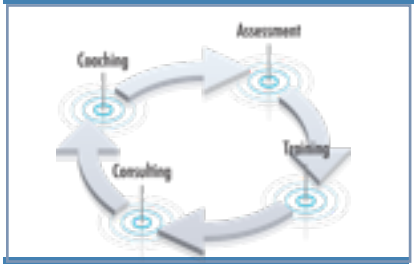
Kanban



Kanban - History

In the late 1940s, Toyota began viewing their process as being a customer of preceding processes, and the preceding processes as a kind of store, where you would take out something when you need it. - Like in a supermarket. This new idea was applied in 1953 to their main plant machine shop. According to Taiichi Ohno, the man credited with developing Just-in-time, kanban is one means through which JIT is achieved. David Anderson and Karl Scotland adopted the approach from Toyota to software development.

Kanban – Visualize and Limit your Work In Progress (WIP)

Kanban and Lean were used to improve and excellarate the operations of manufacturing companies, like Toyota. In the meanwhile these methods have been proven to be useful in industries like Software development as well. Our trainers will introduce you to the principles and explain tools like Kanban and value stream mapping, we will compare Kanban and Scrum and what to use in specific project situation.

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Workshop & Training

The Kanban and Lean Training conveys an elaborate knowledge about Kanban, Lean and its usage. Kanban lets you visualize your process and with the understanding of its values, provides you with means to continuously optimize the whole. During the course, attendees will experience how to set-up a Kanban Board and learn techniques how to adopt it to real life needs, like SLA requirements, bottlenecks and high priority incidents.

What will you learn?
In this workshop, we introduce the concepts of Lean and Kanban and highlight how to make it work under real life conditions.

- What is Kanban?
- Strengths and benefits in project situations
- Underlying Concepts
  - Lean Thinking
  - Pull Principle
  - Kaizen
  - Theory of Constraints
- How to built a Kanban board
  - Value Stream Mapping
  - Limit Work in Progress (WIP)
  - Definition of Done (DoD)
- How to survive real live challenges
  - Service Level Agreements
  - Scaling Kanban in an organisation
  - Documentation needs

Who is this workshop for?
The Training is for teams interested in Lean Software Development and making use of Kanban, as well as for everybody who wants to find a way to continously improve its own process. The training connects a hands-on experience with the Lean Principles and Concepts.

Why learn with us?
We are experts in supporting and guiding our clients through the transformation from traditional ways of working to agile ways of working, like Kanban. But don't take our word on it! You can read about some of our successes from our customers at www.agile42.com/cms/pages/references/
Duration: 16h (2 days) max. 16 participants

For information on pricing please contact us.