Relationship of Scrum to Agile

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علاقة سكروم بآجايل

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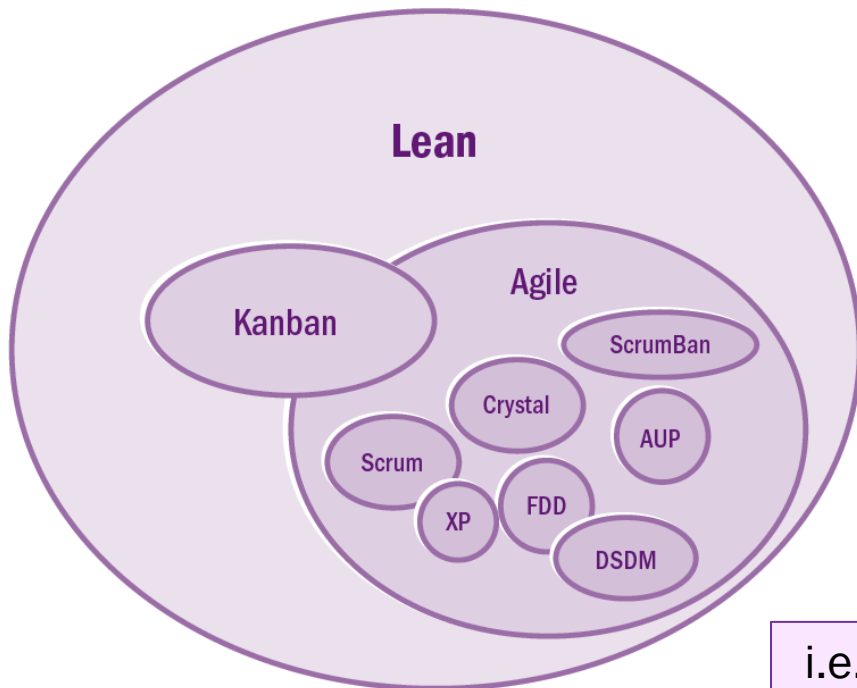 - **Self-organizing team.**
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Scrum considered as a subset of **Agile** approach

AGILE SCRUM

Lean

Kanban

Agile

ScrumBan

Crystal

AUP

Scrum

XP

FDD

DSDM

i.e. scrum is sharing the Agile **Values** & **Principles**

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Agile
Values & Principles

V2 | Working software | Over | Comprehensive Documentation

P01 Our highest priority is to satisfy the customer through *early* and *continuous delivery* of valuable software.

SATISFACTION
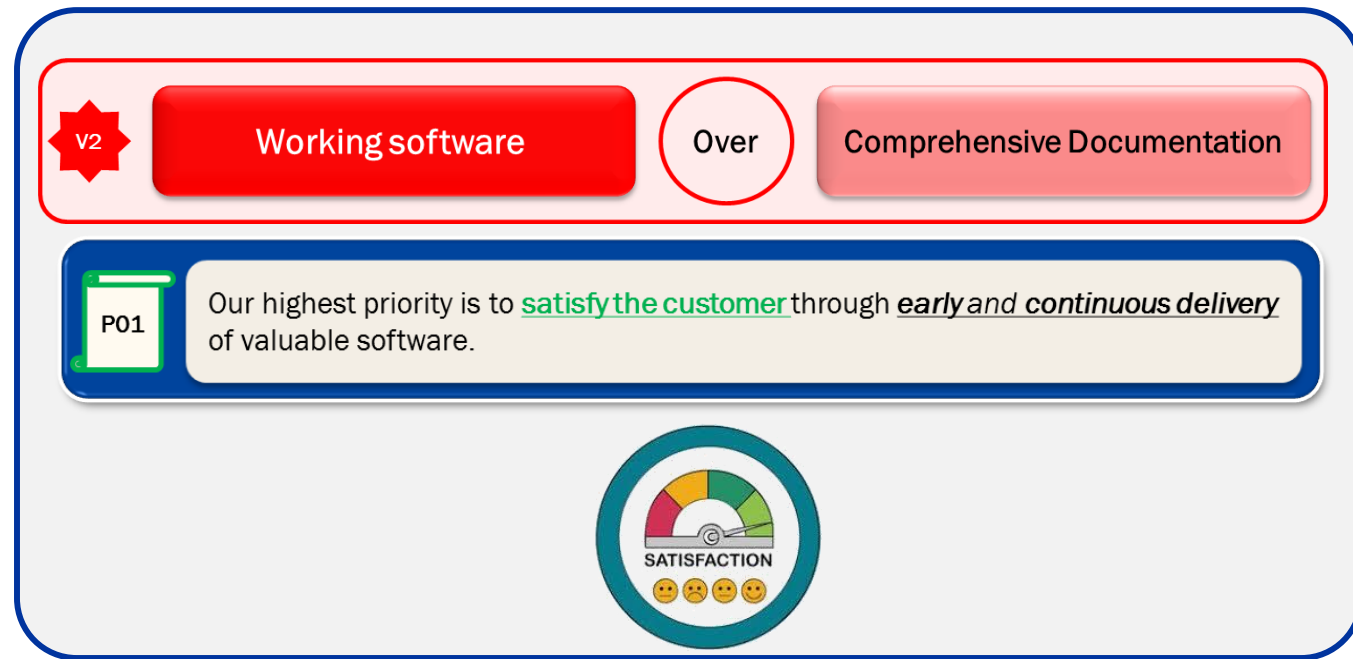
Scrum

➢ "Valuable" Everyone on the Scrum team takes it really seriously, and does their best to deliver the most value that they can.

➢ The Product Owner makes sure the Scrum team delivers **value** , He has authority to accept items in the Sprint Backlog as " Done "—or, if they're not "Done", refuse to accept them.

➢ In Sprint Review , all collaborates on maximizing value , so the Scrum team learns directly from the **users and stakeholders** what they think is going to be most valuable. This is really important for planning the next Sprint.
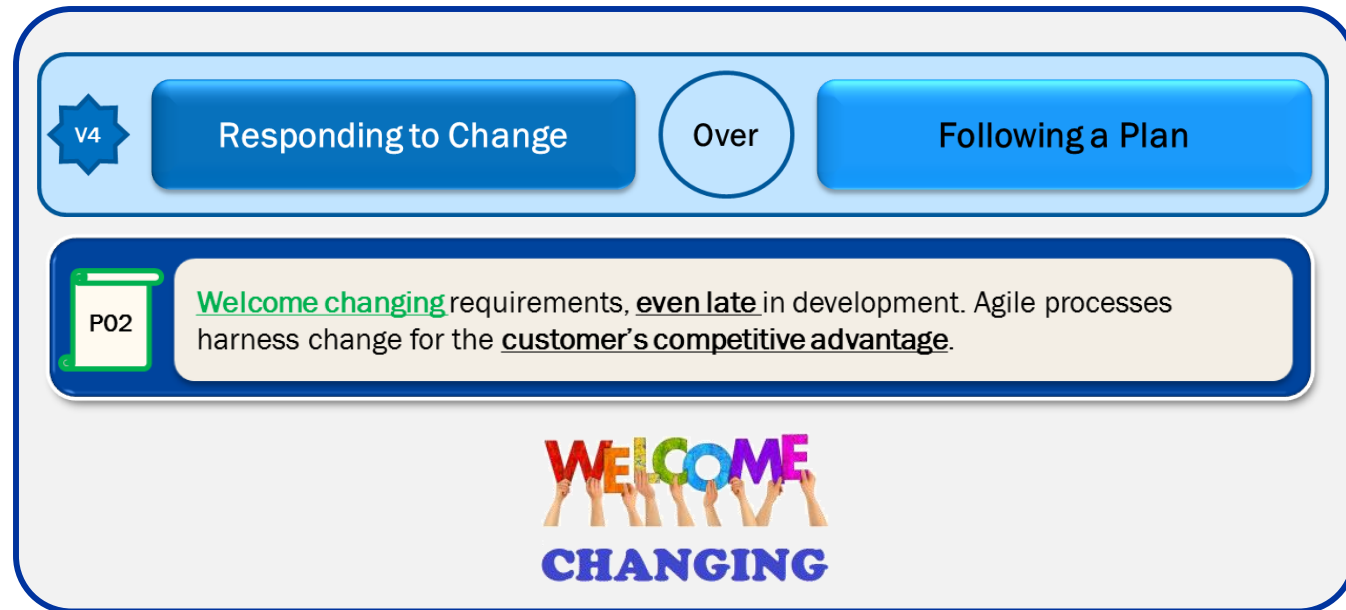
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Agile
Values & Principles

V4 | Responding to Change | Over | Following a Plan

P02 Welcome changing requirements, even late in development. Agile processes harness change for the customer's competitive advantage.

WELCOME CHANGING

Scrum

➢ In Sprint Review , all Scrum team learns directly from the users and stakeholders what they think and changing requirements to adhere in the next Sprints.

➢ They're constantly inspecting and adapting, so they trust themselves to make good decisions in the future.

➢ Scrum teams make decisions at the last responsible moment. They only make project decisions that need to be made now, and leave the rest for later.
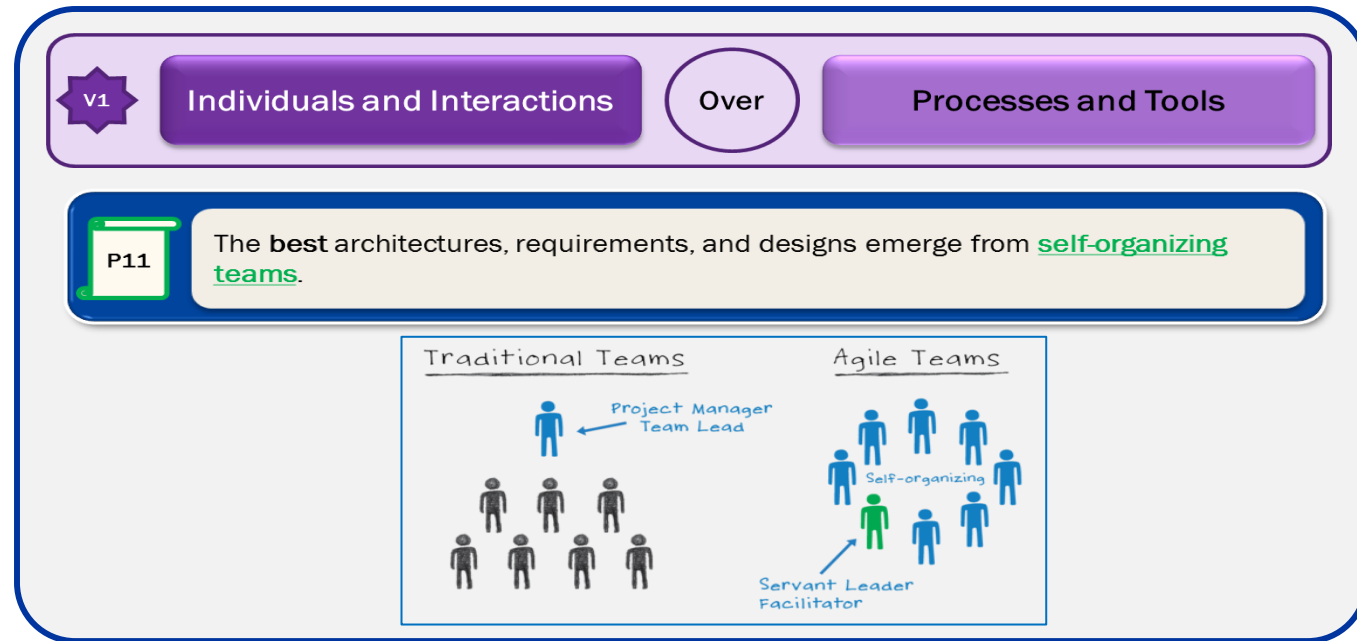
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Agile
Values & Principles

V1 Individuals and Interactions **Over** Processes and Tools

P11 The **best** architectures, requirements, and designs emerge from self-organizing teams.

Traditional Teams — Project Manager Team Lead

Agile Teams — Self-organizing — Servant Leader Facilitator

Scrum

➢ Self-organizing means deciding as a team what to do.

➢ The whole Scrum team works together to plan the project. There isn't a single person building a plan and telling them what to do.

➢ The Development Team members decide **what will be delivered**, **adding new work** to the Sprint Backlog as needed. The whole team decides together how they'll **meet those goals**.

➢ They constantly adapt their plan by checking in with each other at the **Daily Scrum**: each person tells the whole team what they're planning on doing next to meet the goals they decided on during Sprint Planning. If a teammate sees a problem with the approach, they'll work together that day to fix it

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Agile
Values & Principles

P12   At <u>regular intervals</u>, the team <u>reflects</u> on how to become more effective, then tunes and <u>adjusts</u> its behavior accordingly.

Scrum

Reflection
➢ One way Scrum teams implement the Agile Manifesto principle of periodically reflecting and improving they way they work is to use these tools in their **retrospective meetings**.

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