Agile 101

What Agile Is and What Agile Is Not
WHAT AGILE IS NOT
What Agile is Not

• New
Not New

Agile Methods in 2011

Source: VersionOne - State of Agile Survey 2011
What Agile is **Not**

- New
- **Without** planning
Not Without Planning

Product / Project
What business objectives will this fulfill?
- Vision/Mission
- Goals
- Charter

Release
How can we release value incrementally?
- What subset of business objectives will each release achieve?
- Which user(s) will the release serve?
- What general capabilities will the release offer?
- Release Roadmap
- Release Plan

Iteration
What specifically will we build?
How will this iteration move us toward release objectives?
- Iteration Plan
- Development Tasks

User Story
(Backlog Item)
What user or stakeholder need will the story serve?
How will I know if it is done?
- Story Details
- Acceptance Tests
What Agile is **Not**

- New
- Without planning
- An excuse for poor quality
Not an Excuse for Poor Quality

Write a Passing Test

Refactor

Write code to make it pass

Write a Failing Test
What Agile is **Not**

- New
- Without planning
- An excuse for poor quality
- **Undisciplined**
Not Undisciplined

Portfolio/Project Or Iteration Planning

Elaboration, estimation and prioritization of highest-value deliverables.

Backlog

As a [role] I want [value]
As a [role] I want [value]
As a [role] I want [value]

Execution

Complete Subset of Backlog

Team works on highest-value functionality until it meets jointly defined Acceptance Criteria.

Daily Meeting (or Standup)

15-minute status and risk management meeting for Team & Business/Product Owner.

Review

Team demonstrates completed functionality to interested stakeholders, gathering feedback.

Production Release (Optional)

Generally occurs when a useful group of related functionality has been completed.

Retrospective

Team reflects on project & process and takes action as appropriate.
What Agile is Not

- New
- Without planning
- Without documentation
- An excuse for poor quality
- Undisciplined
- Unproven
Not Unproven

What Agile is Not

• A hippie cult
• A quick fix
• A silver bullet
WHAT AGILE IS
What Agile *Is*

- Upheld by values
- Guided by principles
Agile Manifesto Values

We are uncovering better ways of developing software by doing it and helping others do it. Through this work we have come to value:

- Individuals & interactions over Processes & tools
- Working software over Comprehensive documentation
- Customer collaboration over Contract negotiation
- Responding to change over Following a plan

That is, while there is value in the items on the right, we value the items on the left more.

Source: www.agilemanifesto.org
**Agile Manifesto Principles**

- Satisfy the Customer
- Welcome Change
- Deliver Frequently
- Collaborate Daily
- Support & Trust Motivated Teams
- Promote Face-to-Face Conversations
- Deliver Working Software
- Promote Sustainable Pace
- Promote Technical Excellence
- Maximize Through Simplicity
- Have Self-Organized Teams
- Reflect & Adjust Regularly

Source: [www.agilemanifesto.org](http://www.agilemanifesto.org)
What Agile is

• Upheld by values
• Guided by principles
• People centric
People Centric

• Customer Collaboration
• Empowered Team
• Trust
• Servant Leaders

• People are not Resources

<table>
<thead>
<tr>
<th>Emotional Intelligence</th>
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<tbody>
<tr>
<td><strong>Personal Competencies</strong></td>
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<tr>
<td><strong>SELF-AWARENESS</strong></td>
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<tr>
<td>Knowing one's internal states, preferences, resources, and intuitions</td>
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<td><strong>MANAGING EMOTIONS</strong></td>
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<td><strong>MOTIVATION</strong></td>
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<td>Emotional tendencies that guide or facilitate reaching goals.</td>
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What Agile is

- Inspired by values
- Guided by principles
- People centric
- Value Driven
- Collaborative
- Self-Organizing
Value Driven
What Agile is

• Upheld by values
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• Self-Organizing
We don’t need an accurate document, we need a shared understanding

- Jeff Patton / Agile 2012
What Agile is

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• Collaborative
• Self-Organizing
Self-Organizing
Conclusion

Agile is an organizational approach. It is about teams and culture. Agile methods like Scrum are an Agile life-cycle. It is a life-cycle based on Agile teams. They happen to be Incremental-Iterative that support adaptive scope. You can't do Agile life-cycle without Agile teams but you can do Agile teams in other life-cycles.
Thank You

For additional questions or information, just contact me at derek@leadingagile.com