

# Agile Software Development – SCRUM

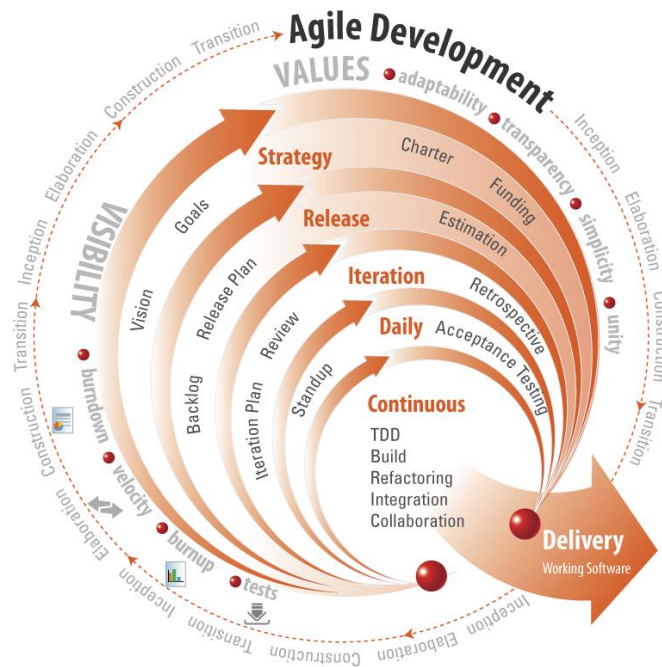
CS 196 – 25 DotStar [Lecture M2]

## Characteristics

- Incremental
- Convergent
- Collaborative
- Light weighted methodology
- Small to medium sized teams
- Systematics

## The Agile Manifesto is based on 12 Principles

1. Customer Satisfaction by rapid delivery of useful software
2. Welcome changing requirements, even late in development
3. Working software is delivered frequently (weeks rather than months)
4. Close, daily cooperation between business people and developers
5. Projects are built around motivated individuals, who should be trusted
6. Face-to-face conversation is the best form of communication (co-location)
7. Working software is the principal measure of progress
8. Sustainable development, able to maintain a constant pace
9. Continuous attention to technical excellence and good design
10. Simplicity—the art of maximizing the amount of work not done—is essential
11. Self-organizing teams
12. Regular adaptation to changing circumstance



Feature	Tasks		
	Waiting	In Progress	Done
A			<div><div></div><div></div><div></div><div></div><div></div><div></div></div>
B	<div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div></div>
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Find this handout online at <http://www.akmodi.com/docs/agile.pdf>

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