Agile & Scrum Cheat Sheet

5 Scrum Events

Sprint Event



Heartbeat of Scrum

- 2-4 weeks per sprint
- Shorter sprints limit risk of cost and effort
- No changes made

Sprint Planning

• Team attends

Select items from

• Decide Definition

of Done (D.O.D)

for increments

backlog for sprint



Daily Standup



• 15 mins/day

- Team attends
- Create actionable plan for next day
- 3 questions asked by Scrum Master

Sprint Review



Sprint Retrospective



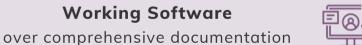
- Last event in sprint
- Inspect outcome of sprint
- Present results to shareholders
- Collaborate on what to do next
- Discuss what went well and where to improve with team
- Plan ways to increase quality and effectivness

4 Agile Values



Individuals and Interactions

over processes and tools





4 Scrum Accountabilities



Scrum Master-A facilitator and coach for the Scrum team. Supports team, product owner and organization.

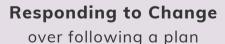
Product Owner- Responsible for defining and prioritizing the product backlog. Tasked with maximizing the value delivered by team.





Customer Collaboration

over contract negotiation





Developers- Self organizing and cross functional team of subject matter experts.

Scrum Team- is a team of 10 or less including a Product Owner, Scrum Master and Developers.



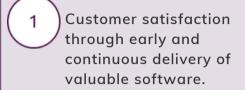






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12 Agile Principles





Build projects around motivated individuals.
Give them the support they need, and trust them to get the job done.



9 Continuous attention to technical excellence and good design enhances agility.



Embrace changing requirements to gain a competitive advantage for the customer.



Foster face-to-face communication as the most effective means of conveying information within the team.



Simplicity—the art of maximizing the amount of work not done—is



Deliver working software frequently, with a preference for shorter timescales.



Working software is the primary measure of progress.



Promote self-organizing teams to generate the best solutions and designs.



Business people and developers must work together daily throughout the project.



8 Maintain a sustainable development pace to promote long-term agility.



Regularly reflect on team effectiveness and make adjustments to improve performance.

