

Purpose:

Enables teams to deliver value faster, with greater quality and predictability, and greater aptitude to respond to change.

Objective:

Iterative development, where requirements and solutions evolve through collaboration between self-organizing cross-functional teams.

Description:

Scrum is a subset of Agile. It is a lightweight process framework for agile development, and the most widely-used one.

- A “process framework” is a particular set of practices that must be followed in order for a process to be consistent with the framework. (For example, the Scrum process framework requires the use of development cycles called Sprints, the XP framework requires pair programming, and so forth.)
- “Lightweight” means that the overhead of the process is kept as small as possible, to maximize the amount of productive time available for getting useful work done.

A scrum process is distinguished from other agile processes by specific concepts and practices, divided into the three categories of Roles, Artifacts, and Time Boxes. Scrum is most often used to manage complex software and product development, using iterative and incremental practices. Scrum significantly increases productivity and reduces time to benefits. Scrum processes enable organizations to adjust smoothly to rapidly-changing requirements, and produce a product that meets evolving business goals. An agile Scrum process benefits the organization by helping it to

- Increase the quality of the deliverables
- Cope better with change (and expect the changes)
- Provide better estimates while spending less time creating them
- Be more in control of the project schedule and state

RASIC: How to Use a RASIC, Roles, Responsibilities, and Expectations Matrix

Roles ▶							
Process Steps ▼							
Sprint Grooming							
Sprint Planning							
Daily Scrums							
Sprint Demo/Review							
Sprint Retrospect (Retro)							

R = Responsible. (Designated person who takes the initiative and responsibility to make the work happen)
 A = Approve. (Must sign-off on the work before it is effective)
 S = Support. (Is or must be committed because they provide resources and/or play a role in implementation)
 I = Inform. (Must be notified of the results of the work but need not be consulted)
 C = Consult. (Have information and/or capability necessary to complete the work and hence must be consulted)

Process and Procedures

- ❖ [Sprint Grooming](#)
- ❖ [Sprint Planning](#)
- ❖ [Daily Scrums](#)
- ❖ [Sprint Demo/Review](#)
- ❖ [Sprint Retrospect \(Retro\)](#)

Entrance Criteria:

❖

Exit Criteria:

❖

Tailoring Guidelines:

None

Process Verification Record(s):

❖

- Stored by:

Measure(s):

❖

- Maintained By:
- Submitted By:
- Frequency of Submission:

References: