

Scrum for Team Members

GoSkills online course syllabus

Skill level

Beginner

Lessons

21

Accredited by

CPD, PMI, PMIPDUs

Pre-requisites

No prior experience needed

Video duration

1h 46m

Estimated study time

10h 30m

Instructor

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Project Management Approaches

1

Project Management Methodology

Agile/Scrum is a project management methodology. This means that it provides a set of tools and processes that can be used to organize and manage the project activities.

2

Sequential Methodology

A sequential project management methodology is a traditional approach to project management. It minimizes risk, but this conservative approach can be lengthy and expensive.

3

Concurrent Methodology

The concurrent project management methodology is a collaborative approach. It can significantly accelerate a project as compared to the sequential approach, but it is much more difficult to project manage.

4

Agile/Scrum Methodology

The Agile/Scrum project management methodology is an iterative approach that requires fewer resources than other approaches.

5

Project Management Methodology Comparisons

The three approaches presented are three very different ways of managing a project. Understanding the differences will enable a business to select the best approach for their projects.

Agile/Scrum Elements

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Sprint – Scrum Process

The Agile/Scrum methodology is a structured project management methodology. It follows a prescribed process that includes Sprints and Scrums.

7

Sprint – Scrum Meetings

Within the Agile/Scrum project management methodology there are a set of meetings that are used to plan and manage the process. Rather than analytical tools, this methodology relies heavily on the use of specific targeted meetings.

8

Story Cards

Story Cards, also known as Product Backlog Items (PBIs) are the technique used for documenting project scope, quality requirements, estimates and priority of the deliverables in an Agile/Scrum project.

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Product Backlog

The product backlog is the prioritized list of project deliverables.

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Sprint – Scrum Team

The Scrum Team performs the project work conducted during a Sprint on an Agile/Scrum project.

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Scrum Master

The Scrum Master is the individual who is responsible for facilitating the Agile/Scrum Sprint process.

12

Sprint Controls

Sprint Controls are the project management tools that are used by the Scrum Master and Scrum Team to assess performance.

Process Steps

13

Step 0: Vision

A clear goal or vision is essential to project success. That is as true with Agile/Scrum as with traditional projects.

14

Step 1: Preparing the Product Backlog

Preparing the Product Backlog is the first step in the Agile/Scrum Sprint methodology. It includes creating and prioritizing all the Story Cards.

15

Step 2: Assign Scrum Team

To do the work of the Sprint, a Scrum Team must be assigned.

16

Step 3: Sprint Planning

The Sprint is initiated with a Sprint Planning Session that organizes the work, estimates the effort, and initializes the Scrum Board and Burn Down Chart.

17

Step 4: Sprint Execution

Sprint execution is the actual work of the Scrum team during the Sprint to accomplish the tasks needed to complete each Story in the Sprint Backlog.

18

Step 5: Sprint Demonstration

The Sprint Demonstration is the formal meeting where the Scrum Team demonstrates to the Product Owner the performance of each deliverable that was created during the Sprint.

19

Step 7: Sprint Retrospective

The Sprint Retrospective is a lessons learned meeting with a focus of identifying opportunities to improve the performance and management of the next Sprint.

Managing the Sprint

20

Self-Organizing Teams

Scrum Teams do not rely on assigned project management roles, rather the team organizes and manages itself.

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Scrum Meetings

During a Sprint, the Scrum Team meets daily at a Scrum Meeting to provide status on progress.

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