

The Agile and Scrum Master Certification

Agile is an iterative project management and software development approach while Scrum is a lightweight framework for teams organizations to generate value through adaptive solutions for complex problems. Becoming a Certified Scrum Master can unleash the leader in you - You can foster an effective and productive working environment, empower your workforce, deepen your expertise and help your team thrive.

Contents

- What is agile methodology? 2
- What is Scrum? 2
- Who is Scrum Master? 3
- Scrum Master certifications 4
- Scrum.org Certifications Track 4
- Renewal 4
- ScrumAlliance Certifications Track 5
- Renewal 6
- References 6

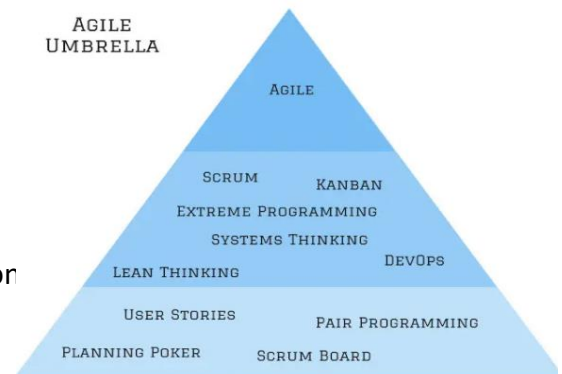
What is agile methodology?

Agile is an iterative project management and software development approach that helps teams deliver value. Generally, Data Visualization includes techniques such as tables, pie charts, stacked bars, line charts, area charts, histograms, scattered plots, heat maps & tree maps.

According to the agile manifesto created in 2001, the four central values of Agile are

- Individuals and interactions over processes and tools
- Working software over comprehensive documentation
- Customer collaboration over contract negotiation
- Responding to change over following a plan

With various agile methodologies available, scrum methodology is the most viable option to implement agile effectively.



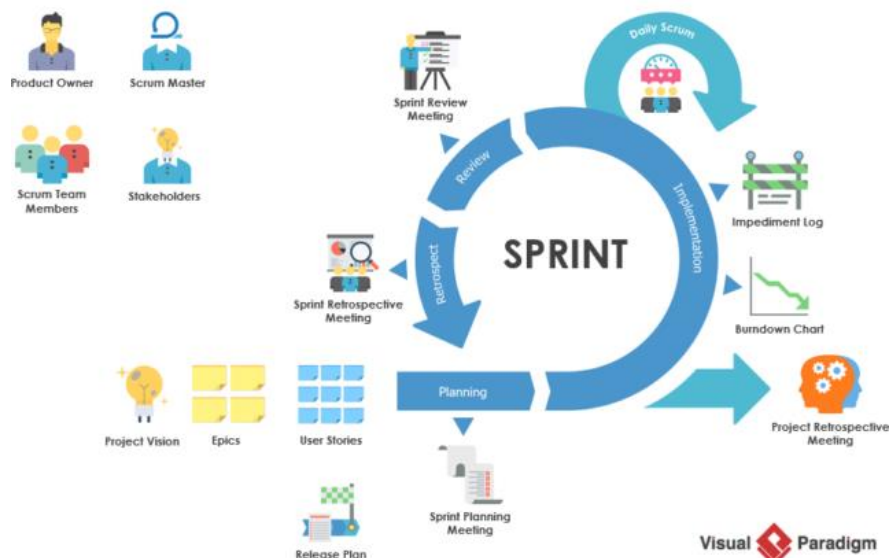
What is Scrum?

Scrum is a lightweight framework that helps people, teams, and organizations generate value through adaptive solutions for complex problems.

The scrum team comprises the product owner, scrum master, and developers.

All events in Scrum are timebound, and every member has a specific scope of work assigned.

The Agile – Scrum Framework



Who is Scrum Master?

The Scrum Master is accountable for establishing Scrum as defined in the Scrum Guide. They do this by helping everyone understand Scrum theory and practice within the Scrum Team and the organization.

The Scrum Master is accountable for the Scrum Team's effectiveness. They do this by enabling the Scrum Team to improve its practices within the Scrum framework.

Scrum Masters are true leaders who serve the Scrum Team and the larger organization.

In a nutshell, Scrum requires a Scrum Master to foster an environment where:

1. A Product Owner orders the work for a complex problem into a Product Backlog.
2. The Scrum Team turns a selection of the work into an Increment of value during a Sprint.
3. The Scrum Team and its stakeholders inspect the results and adjust for the next Sprint.
4. Repeat



Scrum Master certifications

Scrum.org and the Scrum Alliance are separate organizations providing certifications for professionals following the Scrum Master learning path.

Scrum.org Certifications Track

Scrum.org has three levels of certifications as below

Professional Scrum Master 1 Professional Scrum Master 2 Professional Scrum Master 3



People who have passed PSM I, achieving certification, demonstrate a fundamental level of Scrum mastery. PSM I certificate holders prove that they understand Scrum as described in the Scrum Guide and how to apply Scrum in Scrum Teams. PSM I holders have a consistent terminology and approach to Scrum.



People who have passed PSM II, achieving certification, demonstrate an advanced level of Scrum mastery. PSM II certificate holders prove that they understand the underlying principles of Scrum and can effectively apply Scrum in complex, real-world situations.



People who have passed PSM III, achieving certification, demonstrate a distinguished level of Scrum mastery. PSM III certificate holders have a deep understanding of the application and practices of Scrum and the Scrum Values in the various complex team and organizational situations.

Renewal

PSM I (through Scrum.org) requires that a student demonstrate their knowledge and understanding of Scrum through a rigorous assessment. PSM I certification is not proof of attendance but rather of Scrum knowledge.

The PSM I and the PSM II assessments and corresponding certifications do not require attendance in a Scrum.org class. Scrum.org certificates are lifelong and do not require any additional payments or renewals.

ScrumAlliance Certifications Track

Scrumalliance provides scrum master in different tracks, namely

Certified ScrumMaster



Two days workshop provided by ScrumAlliance Partners

16 hours of continuous learning from scrumalliance

Complete the Assessment from ScrumAlliance and score more than 70%.

Advanced Certified ScrumMaster



Hold a Certified ScrumMaster® (CSM) certification with the Scrum Alliance.

[Attend a certified A-CSM educational offering](#) to gain techniques and skills beyond Scrum's basics and mechanics, expanding into interaction, facilitation, coaching, and team dynamics.

Complete all educator-designed components of an approved educational offering.

Accept the A-CSM License Agreement and complete your Scrum Alliance membership profile.

Validate at least 12 months of work experience specific to the role of Scrum Master (within the past five years).

Certified Scrum Professional - ScrumMaster



Hold an Advanced Certified ScrumMasterSM (A-CSMSM) certification with the Scrum Alliance.

Attend a certified CSP-SM educational offering to gain advanced Agile facilitation and coaching skills and learn progressive techniques in service to the Product Owner and the Development Team.

Complete all educator-designed components of an approved educational offering.

You will be asked to accept the CSP-SM License Agreement and complete your Scrum Alliance membership profile.

Validate at least 24 months of work experience specific to the role of Scrum Master (from within the past five years).

Renewal

CSM requires a student to attend a course through the Scrum Alliance and then take an “exam” in which the passing score needed is only 69%. This certification is little more than a certificate of attendance. It requires credential holders to pay renewal fees to keep their certifications active.

References

<https://scrummastered.com/blog/what-is-scrum-in-agile/>

<http://agilemanifesto.org/>

<https://www.atlassian.com/agile>

<https://scrumguides.org/scrum-guide.html#purpose-of-the-scrum-guide>

<https://www.scrumalliance.org/get-certified/scrum-master-track/certified-scrummaster>

<https://www.scrum.org/professional-scrum-certifications/professional-scrum-master-assessments>



Imagine Tech is the world's leading product engineering, innovation and talent solution provider. We're here to help you transform and elevate your business through innovation and technology-led disruption, so that you can build better products, faster. We're here to fuel the 2.0 of who you are. See how at <https://imaginetech.io/>

India

TVH Belicia Towers, 1st St, MRC Nagar, Raja Annamalai Puram,
Chennai, Tamil Nadu 600024

USA

1560 East Southlake Blvd, Southlake,
Tx 76092

© Copyright 2022, imagine Tech. All rights reserved. No part of this document may be reproduced, stored in a retrieval system, transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the express written permission of Imagine Tech. The information contained herein is subject to change without notice. All other trademarks mentioned herein are the property of their respective owners.