

Scrum Master with AI

Lead Agile Teams Smarter
with the Power of AI

People | Process | AI | Real Impact



Agile Leadership

Build high-performing, self-organizing teams



AI-Powered Productivity

Leverage AI tools for better insights and decision-making



Real-World Application

Practical learning with use cases and templates



Career Growth

Be future-ready in the evolving Agile landscape

Agile Mindset
AI-Powered Insights
Greater Impact



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Course Outline

Master Agile. Lead with Confidence. Amplify with AI.



Practical Learning



Real-World Use Cases



Tools & Templates



Career Growth

From Learning to Leading

1

Foundation – Introduction to Scrum & Agile



- 1 What is the SDLC (Software Development Life Cycle) & V Model?
- 2 What is the Waterfall Model and its limitations?
- 3 What is Scrum & Agile?
- 4 What led to the evolution of Scrum and Agile Frameworks?
- 5 Comparison between Agile Framework and Waterfall Model
- 6 What are the 4 Core Values & 12 Supporting Principles of Agile Methodology?
- 7 Overview of Agile frameworks: Scrum, SAFe and Kanban



"Build a strong foundation in Agile and kickstart your journey to becoming a better leader."

2

Detailed Overview of Scrum



- 1 Updated Scrum Guide & hands-on with JIRA tool
- 2 3 Pillars of Scrum and 5 Values of Scrum
- 3 Roles of Scrum – Scrum Master, Product Owner & Developer
- 4 Introduction to Sprint & Sprint Ceremonies – Sprint, Sprint Planning, Sprint Review, Sprint Retrospective and Daily Scrum
- 5 3 Scrum Artifacts – Product backlog, Sprint backlog and Increment
- 6 Scrum Checklist – What is DOD (Definition of Done) & DOR (Definition of Ready)? Scrum Working Agreement
- 7 What is MVP (Minimum Viable Product) & MMP (Minimum Marketable Product)?
- 8 PBR (Product Backlog Refinement) & Key aspects of PBR
- 9 Scrum User Story – The 3C Model
- 10 Epic & User stories
- 11 Epic to Story Slicing Method – Horizontal Slicing vs Vertical Slicing
- 12 DEEP (Detailed Appropriately, Estimated, Emergent and Prioritized) Method
- 13 Scrum checklist for product owners & Developers – INVEST Method
- 14 Scope Creep, Sprint Zero, Spike and Entry & Exit criteria
- 15 Prioritization Techniques in Scrum – MoSCoW, COD (Cost of Delay), Kano, WSJF
- 16 Scrum Estimation Techniques – Planning Poker, T Shirt Sizes, Story Points, The Bucket System and Affinity Estimation
- 17 Acceptance criteria and challenges in Scrum



"Go beyond theory – master Scrum with real practices, techniques and tools."

3

Jira Overview & Deep Dive



- 1 Creating Jira/Scrum/Kanban project
- 2 Jira essentials: Epic, User Stories, Tasks, Sub-tasks, Feature, Bug, Defect
- 3 Jira Burndown Chart, Burn up Chart, Cumulative Flow Diagram, Velocity metric
- 4 Jira Dashboards, Jira Roadmaps, Jira Filters (JQL – Jira Query Language), Jira Active Sprint, Jira Complete Sprints, Jira Link issue, Jira Epic Link, Jira Swimlanes, Jira import & export functionality
- 5 Jira Release Management and supporting tools
- 6 Jira Reports (Analysis reports, Agile reports, Tracking and forecast reports)
- 7 AI tools for Scrum masters



"Leverage JIRA and AI tools to streamline collaboration and drive data-driven decisions."

4

SAFe (Scaled Agile Framework) & Kanban



- 1 SAFe Overview, Key configurations of SAFe, Levels of SAFe and Core Principles of SAFe
- 2 Key differences between SAFe 6.0 and 5.0/5.1
- 3 ART (Agile Release Train), SoS (Scrum of Scrums) and PI (Program Increment) Planning
- 4 Visualizing dependencies via Gantt/Kanban charts to mitigate risks
- 5 Key aspects of PI Planning, PI Planning metrics and indicators
- 6 Real-time use cases of SAFe implementation
- 7 Key differences between Scrum and SAFe
- 8 Scrum vs Kanban, key values and principles of Kanban
- 9 Key Metrics of Kanban: Lead time, Cycle time, Work in Progress, Throughput
- 10 How to measure the Key Metrics: Control Charts and Cumulative Flow Diagram
- 11 Real-time use cases of Kanban framework



"Learn to scale agility with SAFe and improve flow with Kanban for real-world impact."



Program Highlights



Expert-led Training



Hands-on Tools & Scenarios



AI-enabled Learning



Templates & Best Practices



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Agile Skills Real Impact



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