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## GenAI for Project Managers & Scrum Masters

GenAI for Project Managers & Scrum Masters course equips Project Managers and Scrum Masters with the relatively recent AI-powered Agile skills. Learn to automate workflows using ChatGPT and Jira, enhance sprints and retrospectives with AI insights, and lead teams through data-driven decision-making.

### Learning Format

**Live Virtual Classes**

### Course Curriculum

#### **Lesson 01: Introduction to GenAI for Project Managers & Scrum Masters**

- 1.01 Understanding Generative AI in the Agile Context
- 1.02 Role of Gen AI in Agile Methodologies
- 1.03 Key Benefits and Challenges of Using Gen AI in Agile

#### **Lesson 02: GenAI for Team Optimization and Quality Management**

- 2.01 Leveraging Gen AI for Team Performance Analysis
- 2.02 AI for Workload Balancing and Conflict Resolution
- 2.03 Optimizing OKRs and Team Goals with AI
- 2.04 AI-Powered Testing and Defect Prediction
- 2.05 AI-Driven Release Readiness Insights

#### **Lesson 03: AI-Driven Quality Strategy and Planning for Project Success**

- 3.01 AI-Powered Agile Quality Planning
- 3.02 AI-Enabled Quality Planning and Role Mapping
- 3.03 Predictive Quality Insights

#### **Lesson 04: Leveraging GenAI for Project Insights & Stakeholder Management**

- 4.01 AI for Sprint Forecasting and Velocity Analysis
- 4.02 AI for Continuous Delivery Metrics
- 4.03 Predictive Analytics for Agile Performance
- 4.04 AI for Stakeholder Communication

## 4.05 Collecting and Analyzing Feedback with AI

### Lesson 05: Gen AI for Product Owners

### Lesson 06: Workflow Automation & AI Risk Management

6.01 AI-Powered Automation of Scrum Master Routines

6.02 Integrating Gen AI into Agile Tools

6.03 Building AI-Enhanced Agile Workflows

6.04 AI-Driven Risk Identification and Analysis

6.05 Real-World Applications of AI in Risk Management

### Lesson 07: Scaling Agile & Fair AI Practices in Projects

7.01 AI for Enterprise Agile Transformation

7.02 Managing Dependencies Across Teams with AI

7.03 Scaling SAFe and Agile Frameworks with AI

7.04 Identifying and Mitigating Bias in AI Models

7.05 Ensuring Ethical Use of AI in Agile Practices

7.06 Preparing for the Evolving Role of Gen AI in Agile

7.07 AI for Stakeholder Prioritization and Sentiment Analysis

### Lesson 08: Gen AI for Coaching Agile & Scrum Teams

8.01 Enhancing Observation and Awareness with Gen AI

8.02 Coaching Through Common Team Challenges

8.03 Long-Term Coaching Enablement with Gen AI

8.04 AI in Agile Decision Support

### Lesson 09: Enterprise Agile Transformation with Gen AI - A Simulation

9.01 Understanding the Landscape & Readiness

9.02 Designing the Transformation Plan

9.03 Scaling and Enablement Using Gen AI

9.04 Monitoring, Sustaining, and Adapting the Transformation

9.05 Debugging and Optimizing Agile Prompts

### Lesson 10: Gen AI for Continuous Improvement and Agile Maturity

10.01 Using Gen AI to Drive Retrospective Insights

10.02 AI to Support Agile Maturity Assessment

10.03 Gen AI for Learning Culture and Feedback Loops

## 21+ Skills Covered

- Prompt Engineering
- AI Powered Sprint Planning
- ChatGPT and Jira Automation
- Agile Metrics and Forecasting
- AI Driven Retrospectives

- Backlog Refinement with AI
- AI for Conflict Resolution
- OKR Setting with GenAI
- Ethical AI in Project Management and Scrum
- Sentiment Analysis for Teams
- Workflow Automation in Zapier and Trello
- RICE and MoSCoW Prioritization
- Weighted Scoring
- Epic Generation from Vision
- Scenario Based Roadmap Planning
- Agile Maturity Assessment
- Coaching Hypothesis Generation
- Burnout Detection with GenAI
- Value Framing for Stakeholders
- AI Driven Risk Mapping
- Defect Prediction with AI

## Some of Tools Covered

