

# **ChatGPT for Scrum Masters (AI in Agile & Scrum Practices)**

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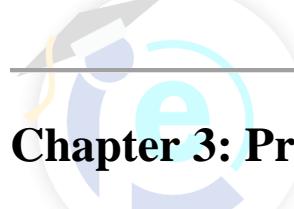
## **Chapter 1: Introduction to AI & ChatGPT in Agile**

- What is AI and Generative AI
  - Overview of ChatGPT
  - AI in modern software development
  - Benefits of AI for Scrum Masters
  - Ethical use of AI
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## **Chapter 2: Agile & Scrum Refresher**

- Agile manifesto & principles
- Scrum framework overview
- Scrum roles & responsibilities
- Scrum events & artifacts
- Common Scrum challenges

## **Chapter 3: Prompt Engineering Basics**

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- The logo features a stylized blue and white graphic of a person's head and shoulders, with a gear-like pattern inside the head. To the right of the graphic, the word "PAARSHE" is written in large, bold, blue capital letters, with "E-LEARNING" stacked below it in a smaller, regular blue font. Below that, the tagline "Boost your creativity" is written in a smaller, italicized blue font.
- What is a prompt
  - Writing effective prompts
  - Prompt structures & patterns
  - Context setting techniques
  - Common prompt mistakes
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## **Chapter 4: ChatGPT for Scrum Planning**

- Sprint planning assistance
  - Creating sprint goals
  - Breaking epics into user stories
  - Estimation support
  - Capacity planning
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## **Chapter 5: Backlog Management with AI**

- Refining product backlog

- Writing clear user stories
  - Acceptance criteria generation
  - Prioritization techniques
  - Backlog health checks
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## Chapter 6: ChatGPT for Daily Scrum & Team Support

- Preparing daily stand-ups
  - Identifying blockers early
  - Team productivity insights
  - Coaching questions generation
  - Improving team communication
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## Chapter 7: Sprint Review & Retrospective with AI

- Sprint review preparation
- Demo scripts & talking points
- Retrospective formats
- Root cause analysis
- Action item tracking



## Chapter 8: Agile Metrics & Reporting

- Velocity analysis
  - Burndown & burnup charts
  - Sprint reports generation
  - KPI interpretation
  - Data-driven decision-making
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## Chapter 9: Risk, Dependency & Impediment Management

- Identifying project risks
  - Dependency mapping
  - Impact analysis
  - Mitigation strategies
  - Escalation support
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## **Chapter 10: Stakeholder Communication with ChatGPT**

- Status report generation
  - Executive summaries
  - Stakeholder emails & updates
  - Managing expectations
  - Conflict resolution messaging
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## **Chapter 11: ChatGPT for Coaching & Facilitation**

- Coaching conversation prompts
  - Facilitating Agile ceremonies
  - Team maturity assessment
  - Servant leadership support
  - Handling difficult conversations
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## **Chapter 12: Integrating ChatGPT into Agile Tools**

- ChatGPT with Jira workflows
  - Confluence documentation support
  - Slack & Teams integration concepts
  - Automation ideas
  - Best practices
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- The logo for Paarshe E-Learning features the word "Paarshe" in a stylized blue font where the letters P, A, R, S, H, and E are interconnected. To the right of "Paarshe" is the word "E-LEARNING" in a large, bold, blue sans-serif font. Below "E-LEARNING" is the tagline "Boost your creativity" in a smaller, italicized blue font.

## **Chapter 13: Governance, Security & Responsible AI**

- Data privacy considerations
  - Compliance & governance
  - Avoiding AI bias
  - Responsible AI usage
  - Organizational policies
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## **Chapter 14: Capstone Project & Real-World Use Cases**

- End-to-end Scrum simulation using ChatGPT
- Agile transformation case study
- Custom prompt library creation
- Presentation & review
- Practical implementation roadmap