

ICAgile Micro-Credential: AI for Product Planning

Workshop Overview

Gain hands-on experience using AI to enhance core product planning activities.

- **Generate Smarter Roadmaps** – Use AI to create product roadmaps that align with strategic objectives and business goals.
- **Prioritize with Confidence** – Apply AI-supported frameworks (like RICE or MoSCoW) and integrate human judgment to shape backlogs.
- **Design Outcome-Oriented Releases** – Develop AI-assisted release plans that balance feasibility, value, and time-to-market trade-offs.

You'll leave with tangible product plans and a deeper understanding of when and how to trust AI in your planning process.

Target Audience

Individuals who contribute to planning and delivery decisions within the product lifecycle.

Professionals in product manager, product owner, delivery lead, release manager, and business analyst roles who want to

integrate AI tools into their planning processes to improve speed, clarity, efficiency, and alignment.

Learning Outcomes

- Describe product planning elements and explain AI's role in enhancing decisions and iterative planning.
- Use AI to create two roadmaps aligned with strategy; analyze structure, prioritization, and AI benefits.
- Build prioritized product backlog using AI frameworks; justify top items combining AI insights and judgment.
- Design multi-iteration AI-driven release plan; critique feasibility, value, and potential unintended consequences.
- Assess AI reliability, biases, ethics in planning; propose strategies to address risks and build trust.
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Prerequisites

Learners should have:



General knowledge of generative AI or completion of AI training such as Foundations of AI (ICP-FAI). Completion of Agile Product Ownership (ICP-APO) or equivalent product knowledge.

About Us



Agilizing is an ICAgile member organization

ICAgile helps professionals transform themselves into agile masters who can incorporate agile methods and go beyond the constraints of agile processes. We do this by ensuring that the Agile workshops you take are certified based on proven, discipline-specific learning outcomes. As a certification body – backed by agile thought leaders – ICAgile work with training providers and organizations to certify their agile workshops and ensure that all learning leads you on your journey to agile mastery.