

Tomorrow's Trends

Elevate Your AI Expertise: The CPMAI-Infinity Advantage

May 5, 2025

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May 2025

Elevate Your AI Expertise: The CPMAI-Infinity Advantage

Building Your AI Career Path with Industry-Leading Credentials and Technology



May 5, 2025

Agenda

What I'll be covering today

NJ Leading the Way Section 1

Impact of AI in Project Management Section 2

Cognitive Project Management in AI (CPMAI) Section 3

Infinity...your go-to PM tool Section 4



NJ Leading the Way



NJ At the Forefront of AI Investment and Innovation

The AI market is booming, projected to hit [\\$243.72 B](#) this year with an annual growth rate of 27.67%, reaching \$826.73 B by 2030. ***And New Jersey is stepping up to be a leader in AI innovation.***

The New Jersey Economic Development Authority recently [approved two programs](#). The “Next New Jersey Program – AI” and “The AI Innovation Challenge”, to drive investment and catalyze groundbreaking research.

Here’s more:

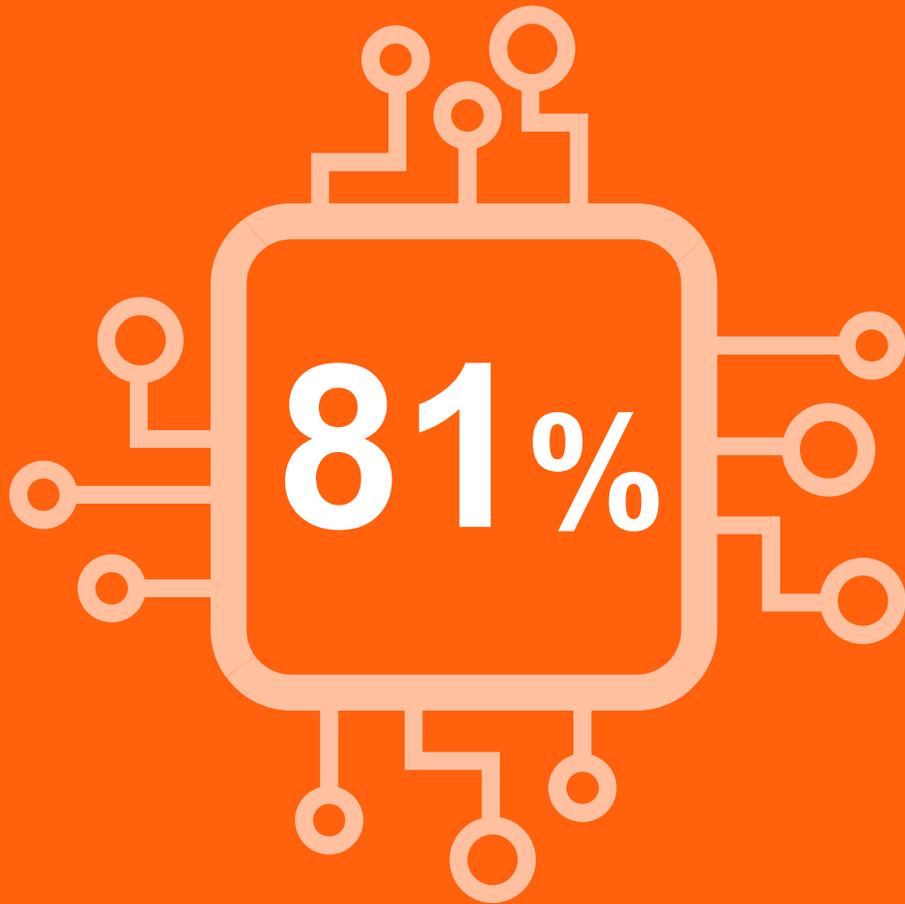
- **Continued Investment** | The Next New Jersey Program – AI is a \$500M initiative providing tax credits to businesses investing in AI data centers and AI-related activities, encouraging high-tech investment and accelerating AI advancements across the state.
- **Fostering Innovation** | The AI Innovation Challenge Administration Grant Program will award \$3.8M in grants to support AI-driven solutions addressing public and social challenges through competitions, mentorship and commercialization support.
- **Building the Pipeline** | The Princeton AI Hub, [backed by Microsoft, CoreWeave, NJEDA and Princeton University](#), will receive \$72 M+ in investments to foster AI research, innovation and workforce development, with additional resources from Microsoft’s TechSpark program.



The Impact of AI in Project Management

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81% of project professionals report their organizations are being impacted by AI technologies

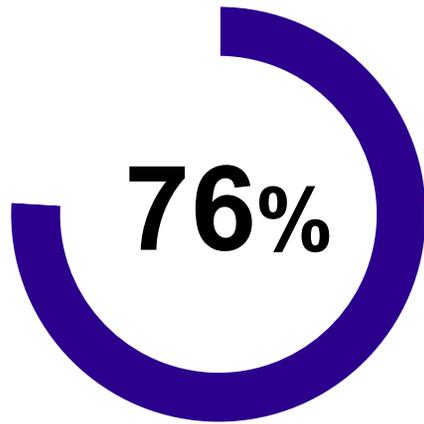
Top technologies increasing productivity:

- Robotic process automation
- Reinforcement learning
- Machine learning

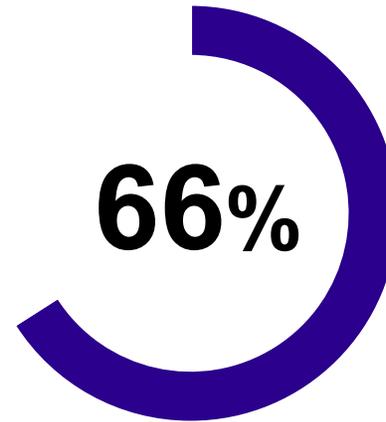
Top technologies increasing quality:

- Anti-bias solutions
- Expert systems
- Knowledge-based systems

Upskill fast and leverage the technology are key



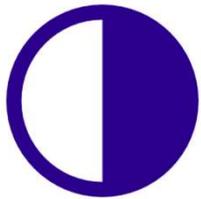
**Of people say they
need AI skills to
remain competitive in
the job market**



**66% of Leaders would
not hire someone
without AI skills**

Those using GenAI in more projects...

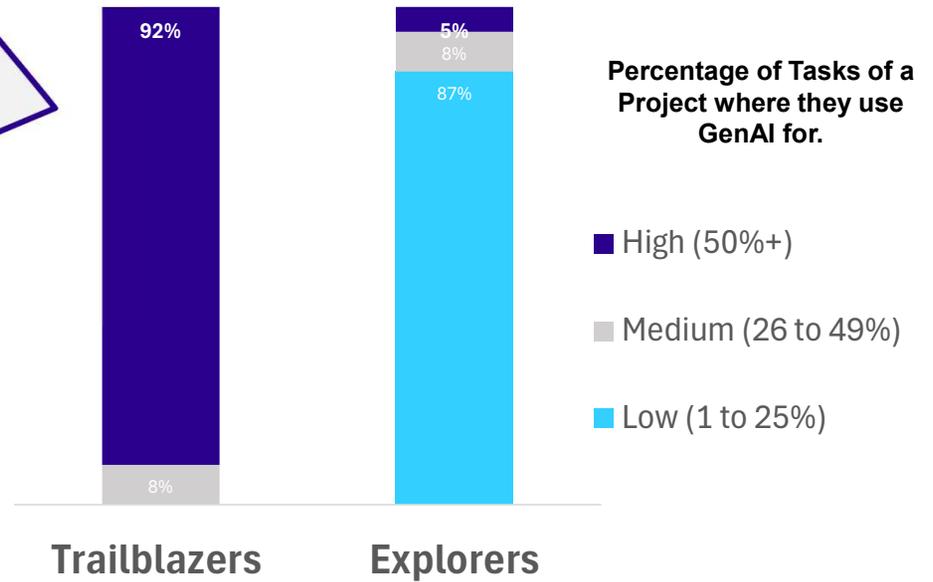
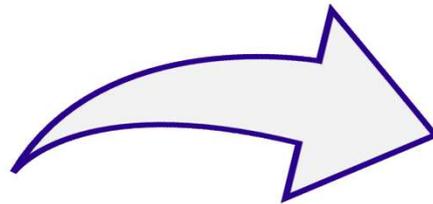
... also use for a greater portion of the tasks



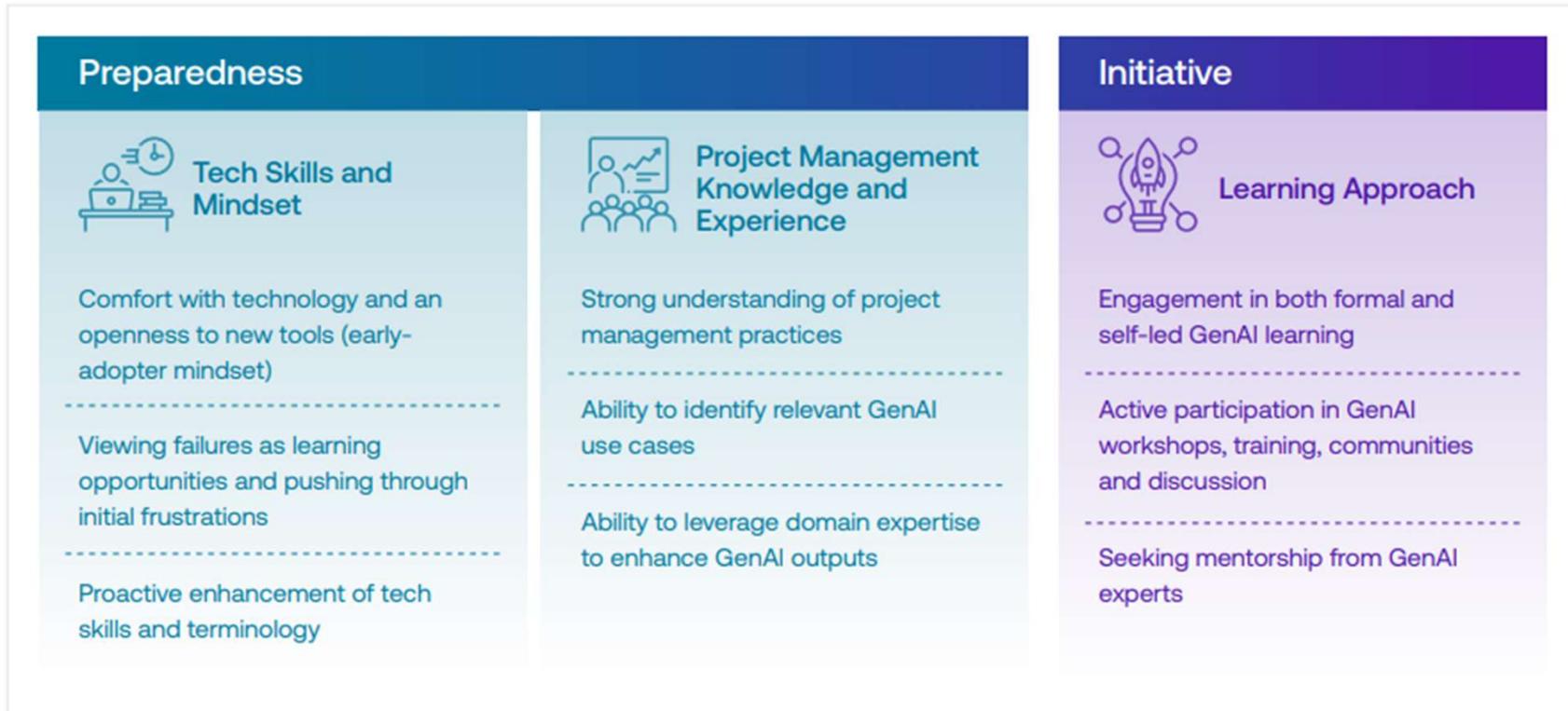
Trailblazers use GenAI in 51% of their projects



Explorers use GenAI in 1-15% of their projects



Preparedness and Initiative: The Two Pillars of GenAI-Led Transformation



However, it's important to note that achieving advanced gains in project management with GenAI isn't purely an individual effort. Instead, it's the combined power of personal drive and organizational support that drives project professionals and organizations to lead in GenAI adoption.

CPMAI™

CPMAI™

Training and Certification

Transforming Industries with AI Solutions

What is CPMAI™ ?

Empower Your Teams to Master AI Project Management

The **Cognitive Project Management in AI (CPMAI)™ v7** training and certification is a vendor-neutral framework designed specifically for managing artificial intelligence projects addressing:

- Data-driven uncertainty
- Evolving models and algorithms
- AI governance challenges
- Ethical considerations
- And more...

Key Knowledge Areas

AI
Fundamentals
and
Applications

Managing Data
for AI

Trustworthy AI

Machine
Learning
Concepts

Generative AI

CPMAI
Methodology

Why CPMAI™ For Your Team?

Stay Ahead of the Curve in a Rapidly Evolving AI Landscape

Industry Demand

- AI project management represents one of the fastest-growing specialized areas within project management.
- Organizations across industries look to bridge technical understanding with project leadership.
- Critical skills gap between traditional project management and AI-specific requirements.

Skills Gained

- AI fundamentals
- Structured methodology for AI project success
- Data and AI model management
- Cross-functional team leadership

Team Members for CPMAI™

Designed for multiple job functions and transitions

Ideal for:

Experienced Project,
Program, Product Managers

PMP® or other PMI certification holders looking to specialize in AI projects. Ideal for team members transitioning from traditional project management to leading AI initiatives.

Data, Consultants, IT and
Technical Professionals

Technical team members with AI knowledge transitioning to project leadership roles. Bridges the gap between technical expertise and project management methodology.

Business Leaders
and Decision Makers

Executives overseeing digital transformation and AI implementation initiatives who need to understand project requirements and governance.

CPMAI™ is right for your team if:

- You want your team to **lead AI projects effectively** and need a structured methodology to **bridge the gap**.
- Your organization is making strategic **investments in AI technologies**.
- **Differentiating in a competitive market** is a key priority for your organization.
- You need to **align** technical AI teams with your organization's **business objectives**.

CPMAI™ Certification Details

Accessible certification with flexible learning options

Ideal for:

Prerequisites

- No prior technical knowledge or AI experience needed
- No minimum work experience needed
- No previous certifications required

Format and Structure

- Self-paced learning online
- Comprehensive workbook and training materials
- Hands-on exercises and knowledge checks
- Certification exam administered through Pearson VUE

Maintenance

- No renewal requirements for v7
- Certification remains valid perpetually
- This online course provides an opportunity to earn a total of 30 professional development units (PDUs) while building valuable skills.

“

The CPMAI training & certification has had a direct and immediate positive impact on our team. CPMAI provided the needed fundamentals of AI as well as a common framework for our teams to communicate and collaborate in the management of AI projects.”

Mark Bennett, Contract Program Manager, AstraZeneca

Related Courses and Preparation



eLearning

Cognitive Project Management in AI (CPMAI)[™]+E v7 - Course

Expand your CPMAI[™] foundation with a deep dive into ethical and trustworthy AI, focusing on implementing responsible practices. Completion of the CPMAI v7 Training & Certification course required.

eLearning

Cognitive Project Management in AI (CPMAI)[™]+ v7 - Course

Take your CPMAI[™] skills to the next level with enhanced best practices in Robotic Process Automation (RPA), Big Data, and Data Science. Completion of the CPMAI v7 Training & Certification course required.

eLearning Free

Free Introduction to Cognitive Project Management in AI (CPMAI)[™]

Get a comprehensive introduction to the CPMAI[™] Methodology and AI project management best practices.



Cognitive Project Management in AI (CPMAI)[™] v7 Training & Certification



Equip Your Teams with In-Demand AI and Data Skills.

Training That Fits Into Their Workday!



PMI InfinityTM

Your AI-Powered Project Coach



PMI Infinity™ 2.0

Your AI-Powered Project Coach



Personalized **homepage prompts & chat experience**



Backed by the entire **PMI knowledge base**



Includes Community-contributed & vetted content & resources



Cites original content sources for easy validation



Recommends Prompts for deeper exploration



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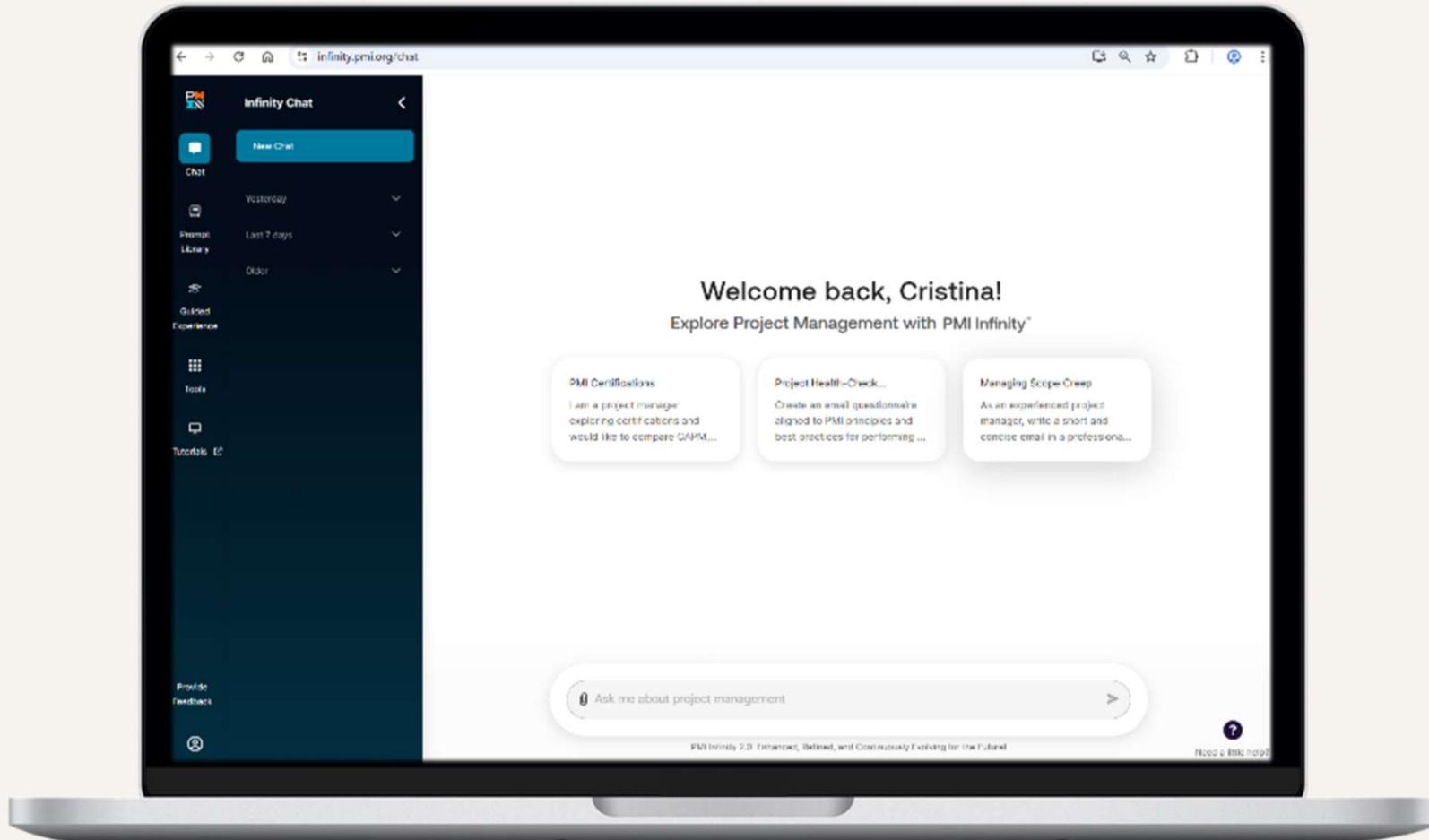
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Now with **new content from domain experts** like CCL and GPM

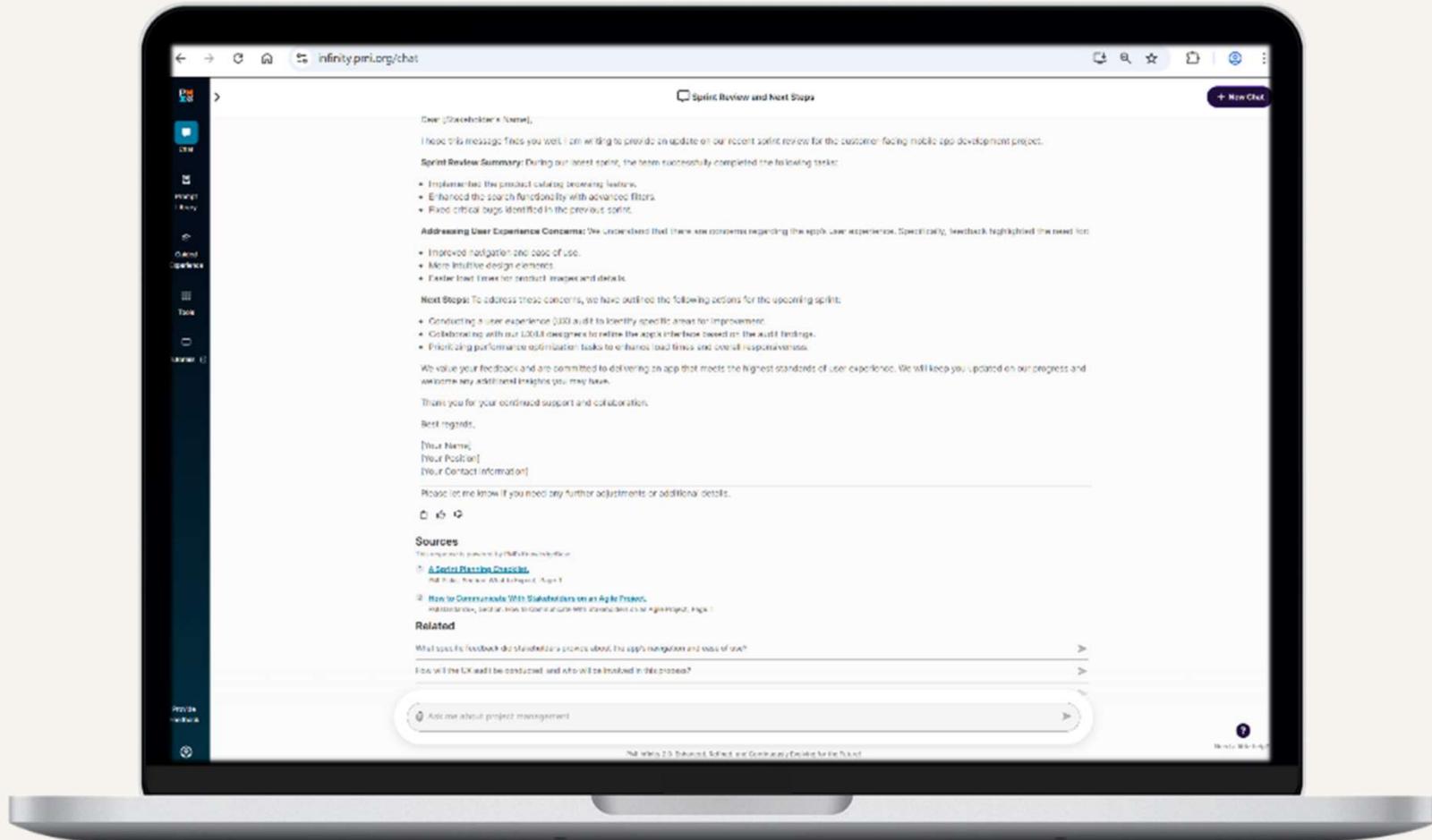


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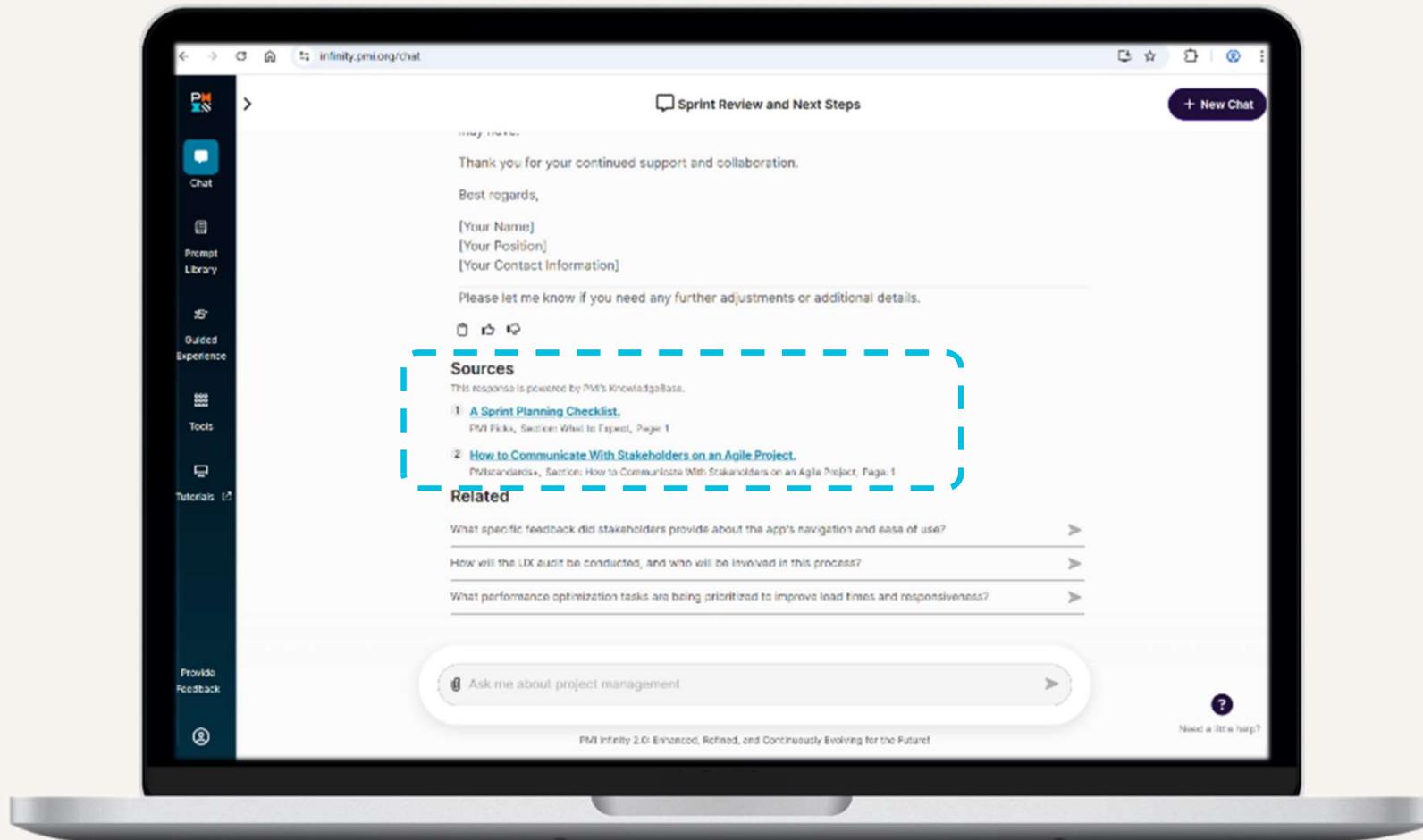


Stay relevant - leverage the smart navigation with the **entire PMI Knowledge Base**



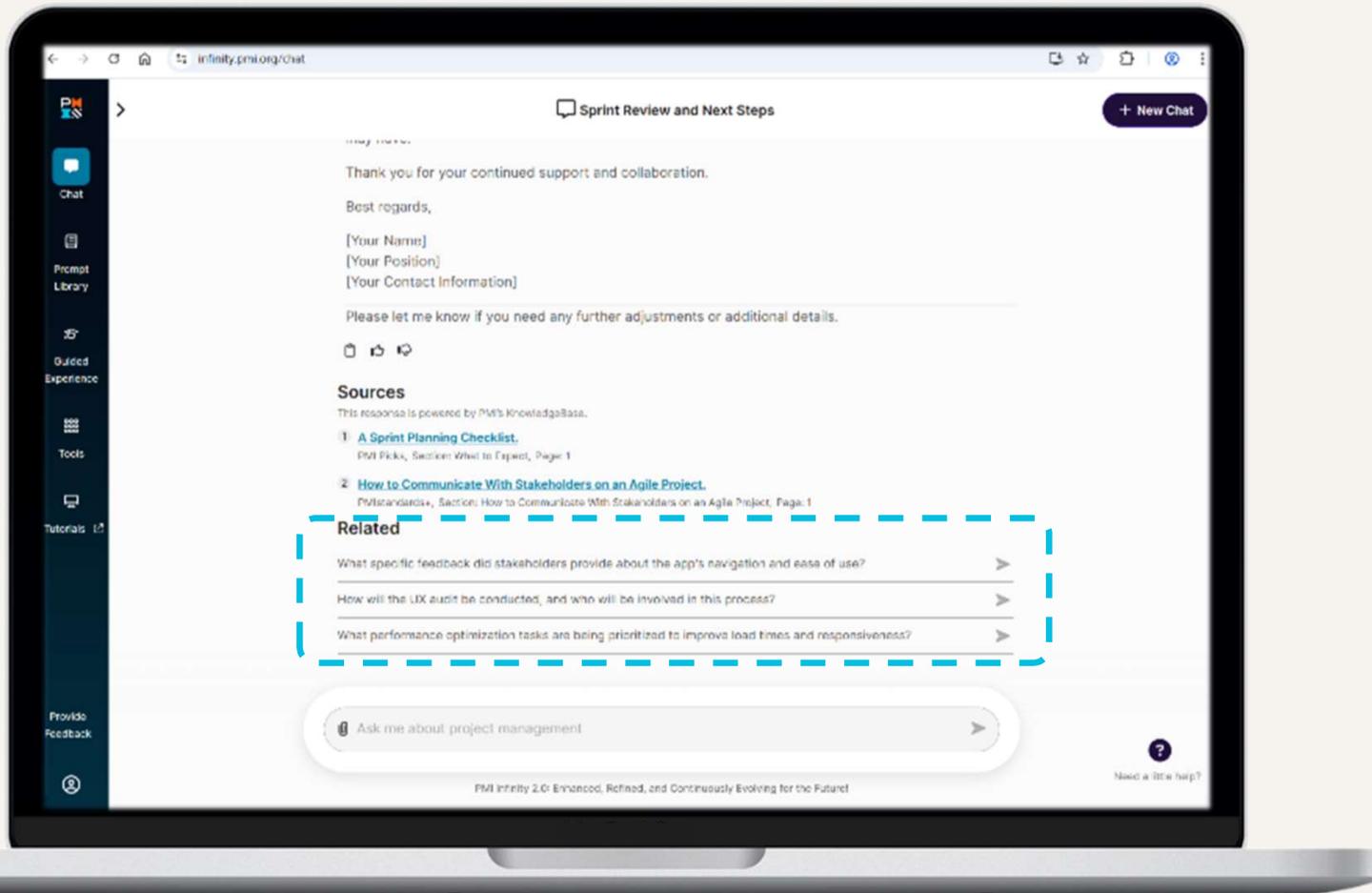


Stay relevant – access **Cited original content sources** for easy validation



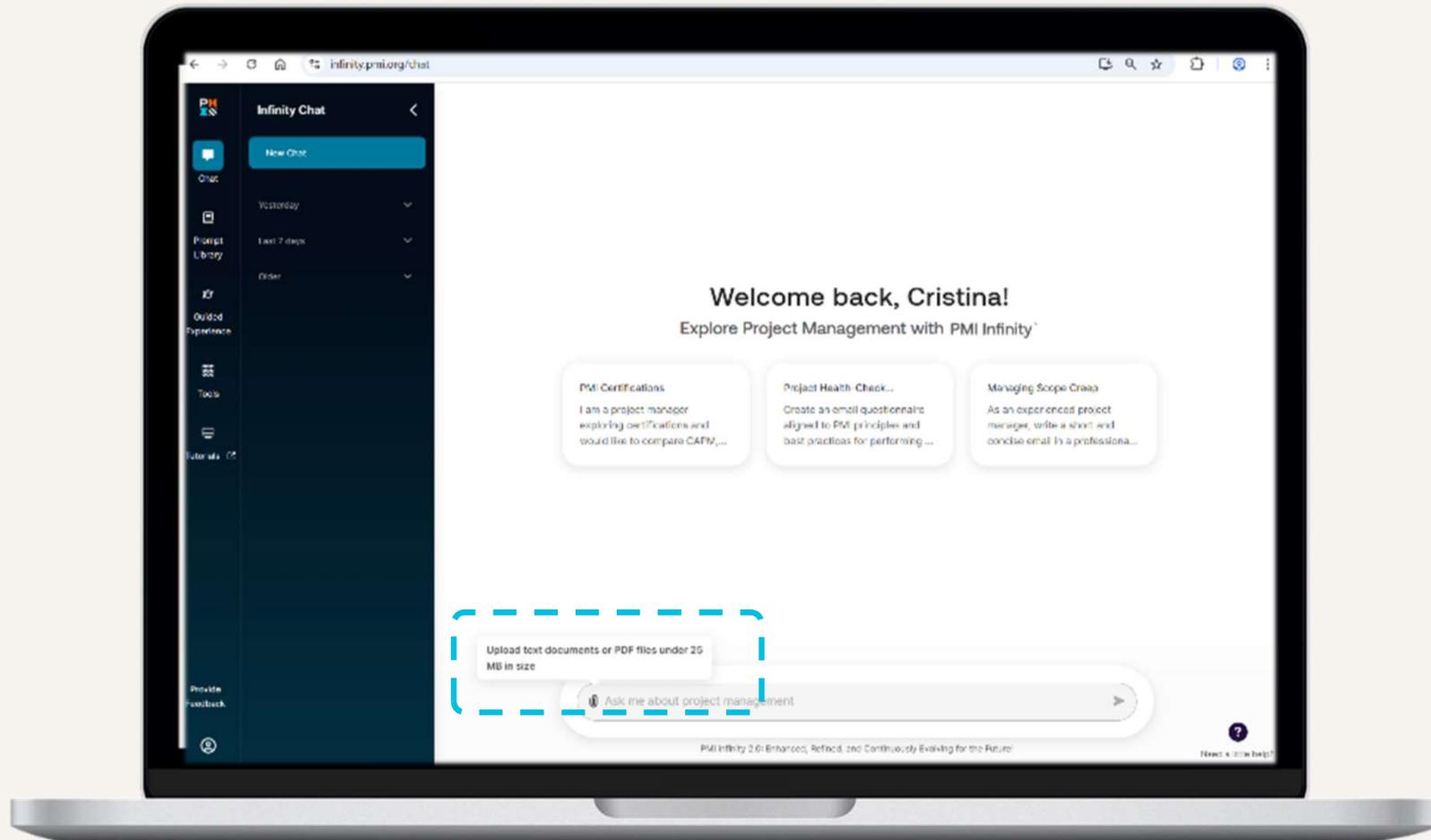


Stay relevant – try the **Recommended Prompts** for deeper exploration



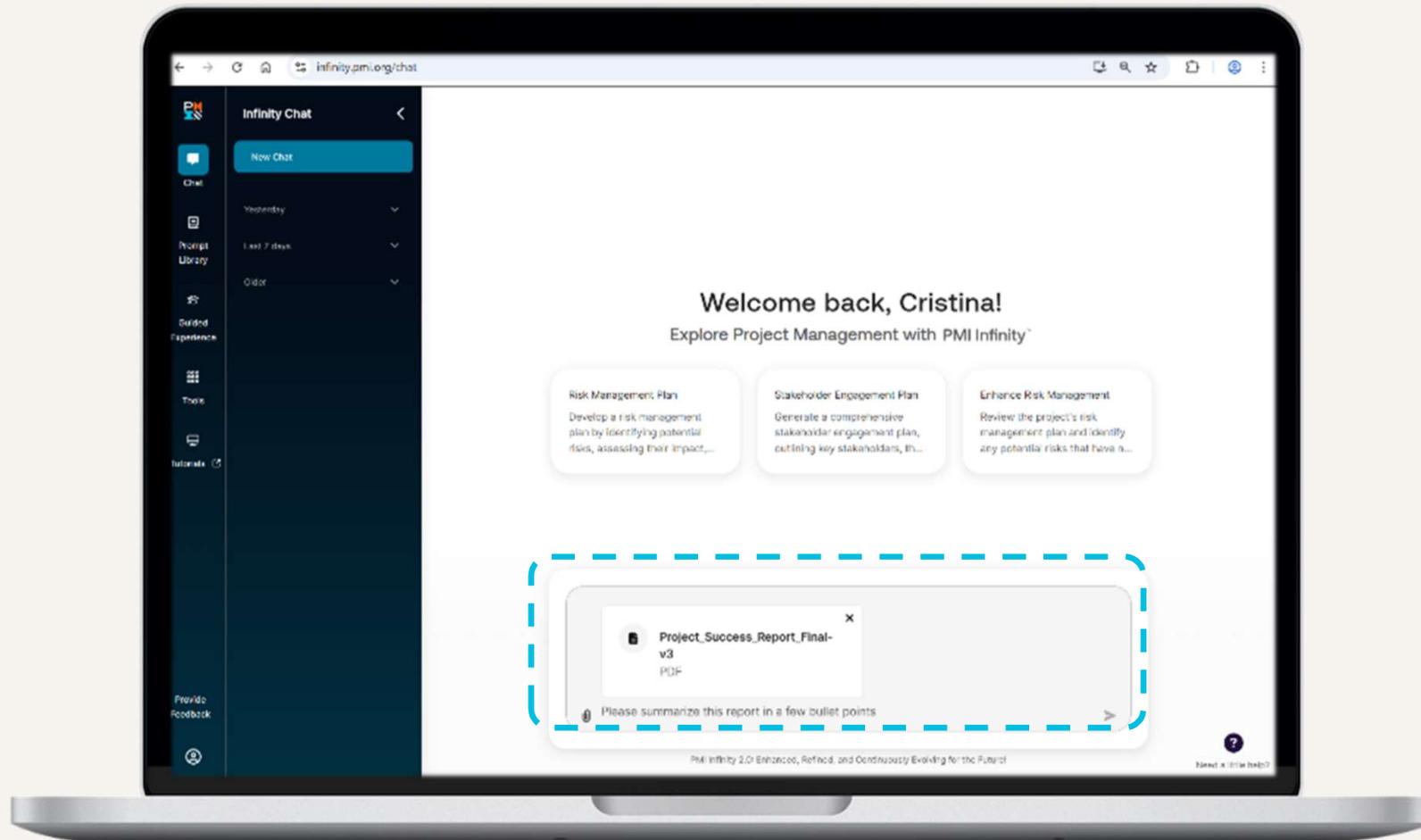


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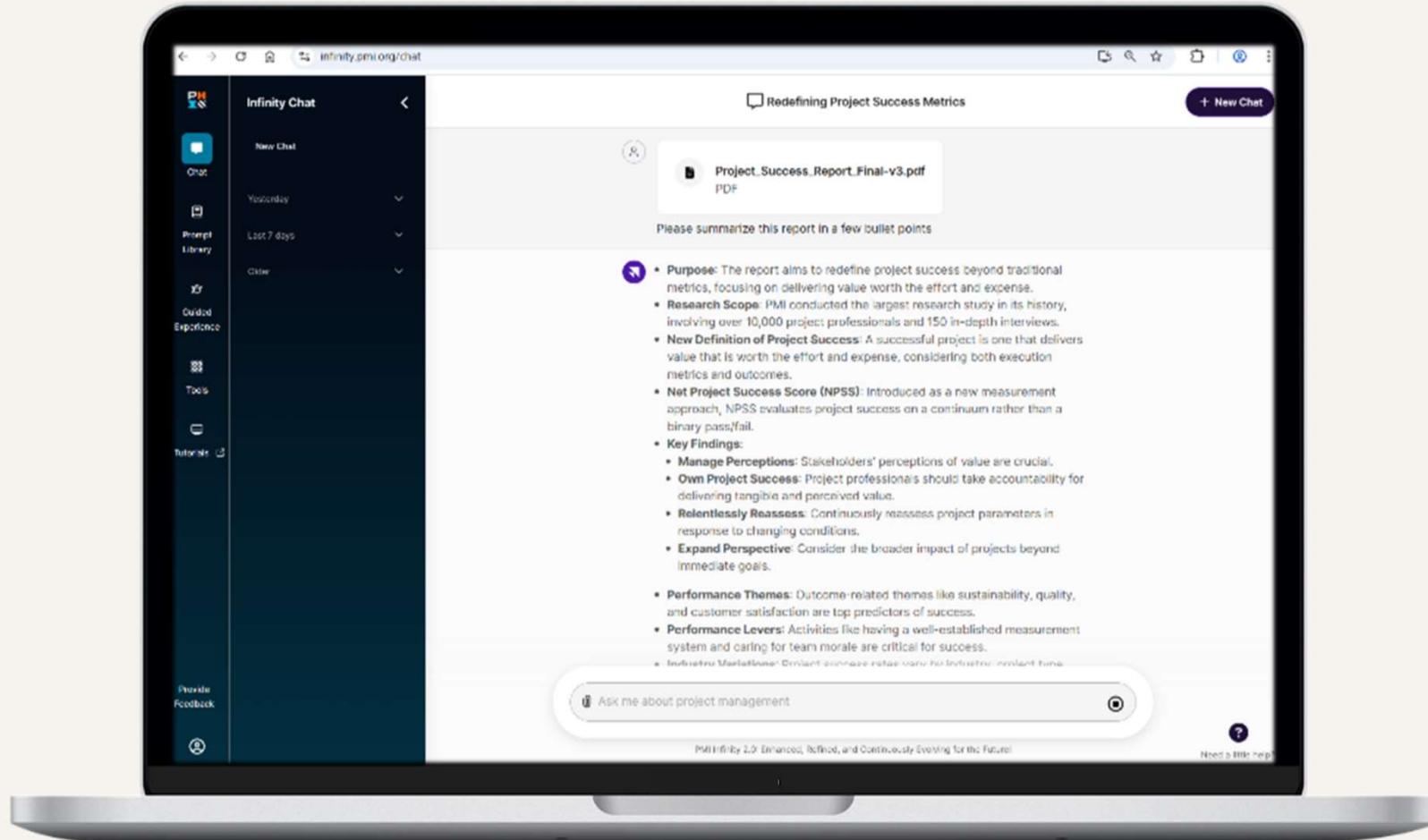


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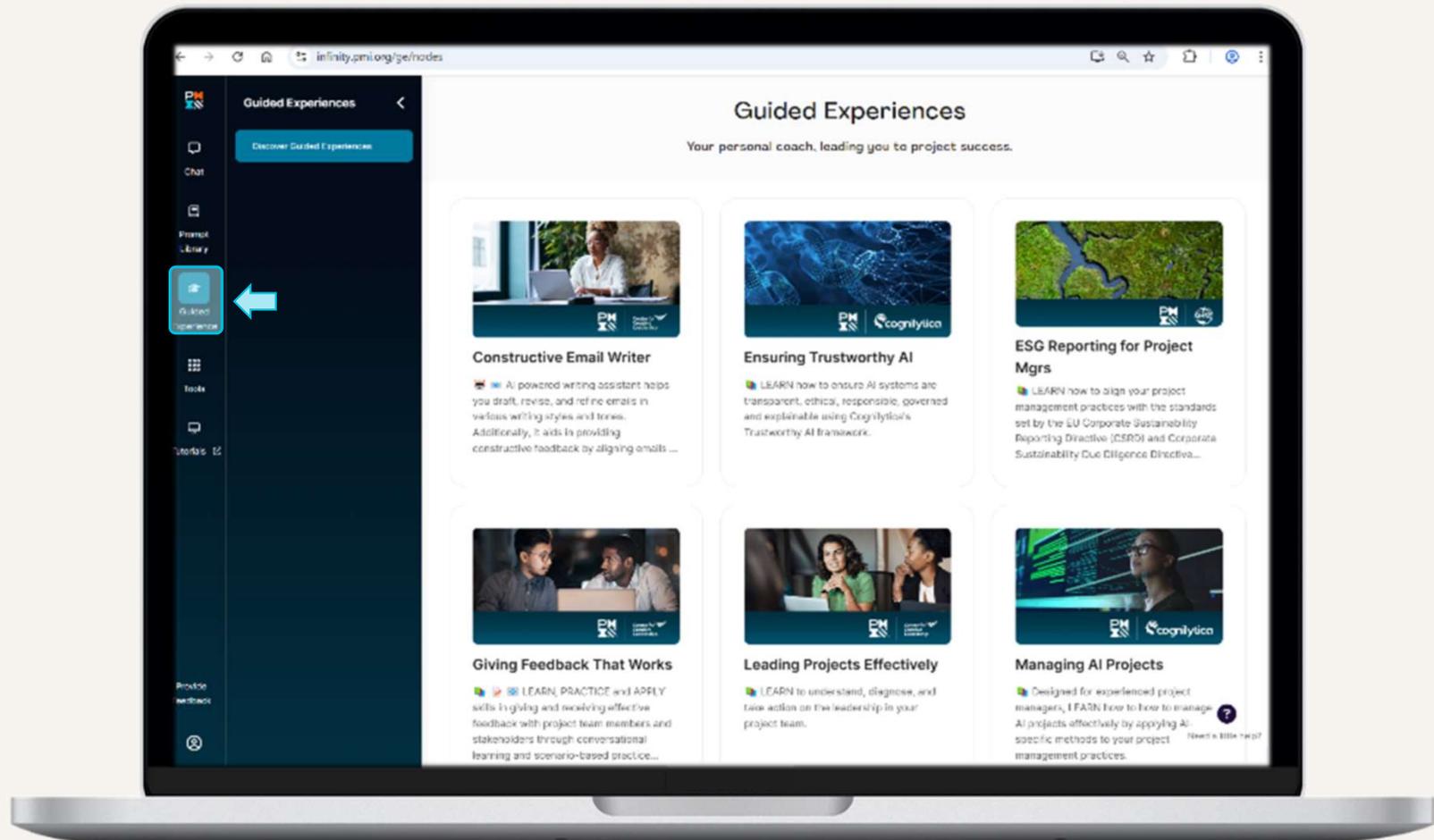


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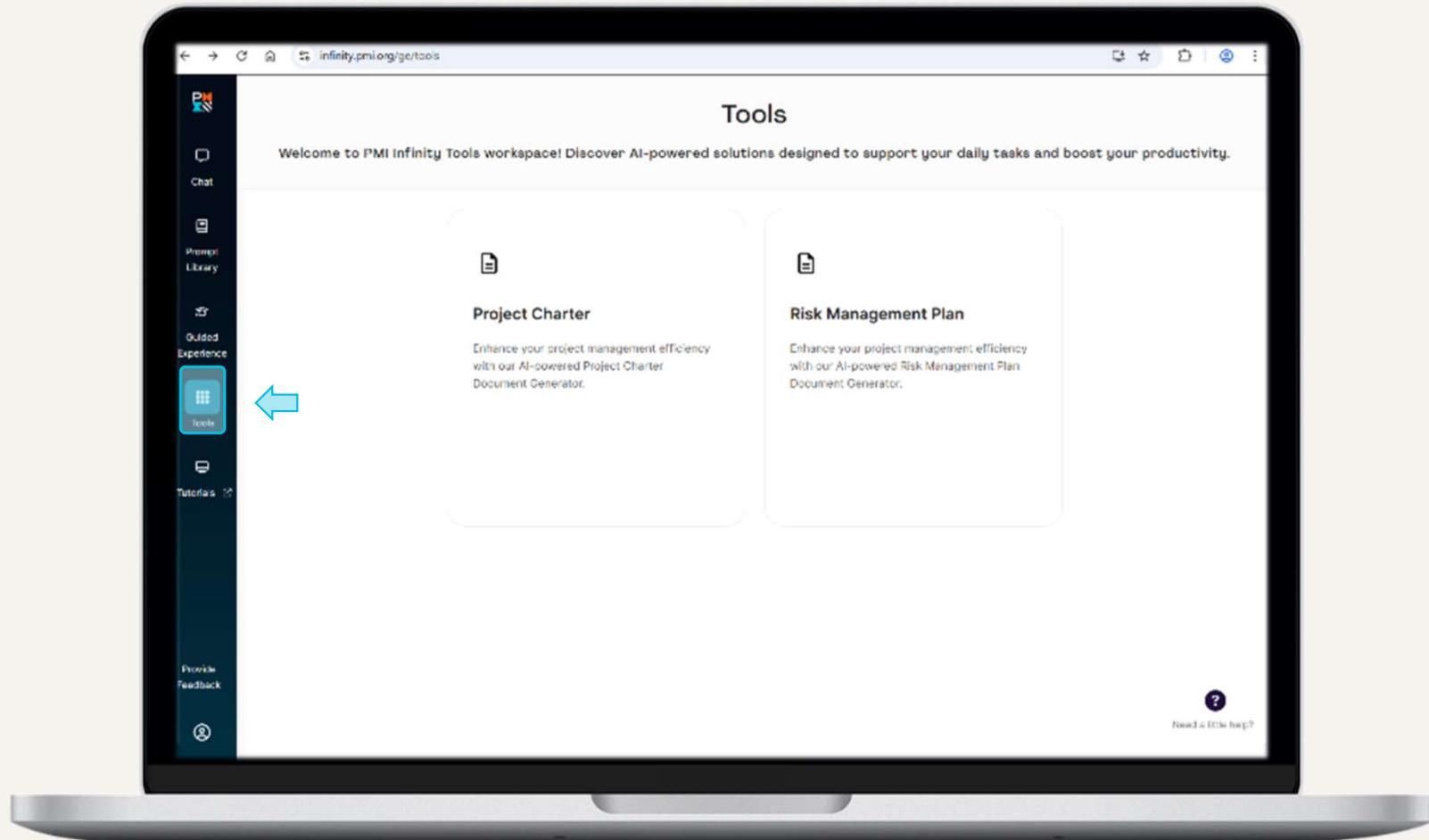


Learn, your way – with Guided Experiences



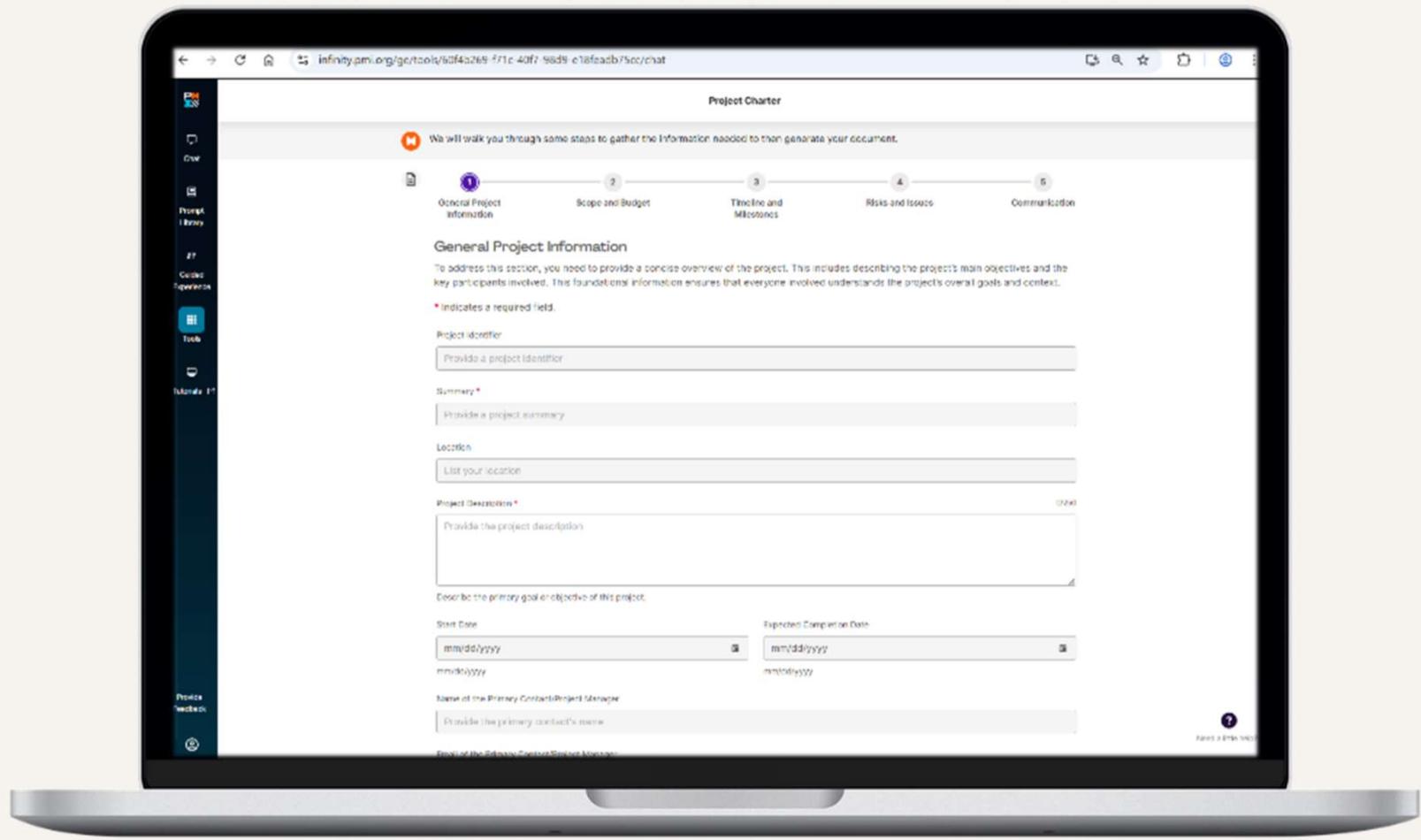


Outsource busy work - Create Project documents with the **Generator Tools** feature





Outsource busy work - Create Project documents with the **Generator Tools** feature



What's coming in 2025

Achieve more with PMI Infinity

New features in progress



Streamline your work by leveraging the Infinity Agents



Upload multiple documents, provide instructions and let Infinity create your project artifacts



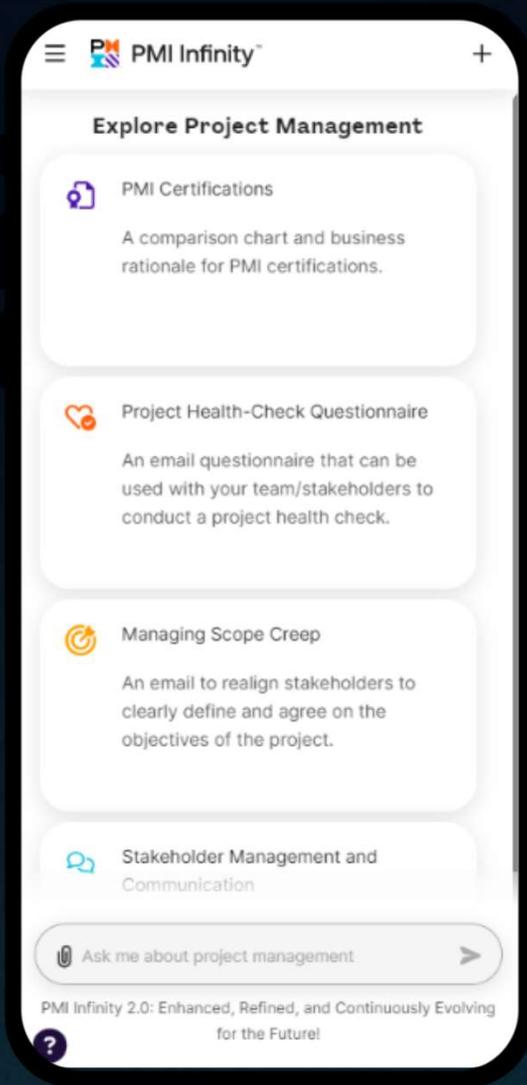
Organize your work into Projects & Workspaces



Generate insights and let Infinity support you in managing the product portfolio (Organizations)



Integrate your organization's knowledge base in a private instance of PMI Infinity, for a customized experience (Organizations)



PMI Infinity™

Your AI-Powered Project Coach

Try it now



Thank You!

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AI Product Manager, B2B
Infinity Team

