



Skillable launches AI capabilities across the entire lab lifecycle including authoring, delivery and validation

AI capabilities are now generally available in every opted-in Skillable instance, enabling more people to create labs faster and validate performance in a lab.

NEW PORT RICHEY, FL, UNITED STATES, August 24, 2026 /EINPresswire.com/ -- [Skillable](#), the pioneer in performance-based learning and skill validation, today announced the general availability of its latest AI capabilities, now built natively into every stage of the lab lifecycle for opted-in customers. The combined features, a market-first for lab development, delivery and skill validation, make it easier for organizations to build and deploy high-quality labs in a resource-effective way, guide learners based on their previous knowledge and skill level and validate skill proficiency at scale. The release addresses a longstanding challenge facing training, enablement and certification teams: Scaling hands-on learning without proportionally increasing administrative effort, specialist resources or Instructor support.

“Our AI capabilities transform the entire lab development lifecycle by helping authors create content more quickly... supporting learners in real time and strengthening validation of skill attainment.”
Danny Abdo, Chief Operating Officer at Skillable

Unlike standalone AI tools designed for a single task, the range of AI features offered by Skillable delivers value across the entire lab development lifecycle and to a range of stakeholders. Authors can generate and refine lab instructions, automate scripting and infrastructure configuration, while learners receive contextual support directly inside the lab environment. Organizations can also use AI-powered scoring to verify performance through real-world task completion.

Accelerating lab creation and maintenance

Skillable's new AI capabilities reduce the time and expertise traditionally required to build and maintain hands-on labs.

Instruction Assistant helps authors generate and improve lab instructions using knowledge of

the environment and scenario, while Dynamic Teaching automatically creates supporting instructional content, quizzes and resource recommendations.

For more technical workflows, Script Assistant generates production-ready automation and scoring scripts through an iterative chat experience. Cloud Deployment Template Assistant creates Azure Resource Templates automatically, while Cloud Access Control Policy Assistant derives access control policies directly from lab instructions and incorporates built-in guardrails to help manage cloud costs and reduce risk.

Providing real-time support to every learner

Skillable's AI capabilities enable adaptive, hands-on learning experiences for individuals via access to on-demand support and guidance directly within the training environment.

Learner-led learning is boosted as individuals can also explore additional practice beyond the original lab experience by prompting an in-lab Practice Assistant to generate more exercises, questions and step-by-step guidance.

Strengthening performance-based scoring

The AI features improve the scope and flexibility of performance-based skill validation by capturing and evaluating screenshots of an individual's work within a lab environment to confirm that they have successfully completed the task or challenge set.

Supporting customer AI strategies

As Skillable's AI capabilities are model-agnostic, organizations have the flexibility of using a supported model through Skillable or connecting their own AI models to maximize existing AI investments and meet governance requirements.

Danny Abdo, Chief Operating Officer at Skillable, said, "Organizations increasingly need to deliver hands-on learning experiences faster, support larger audiences and demonstrate real-world



Accelerate every step
of the lab lifecycle with
built-in AI

skilable

proficiency, but the effort required to create and maintain those programs has historically constrained scale.

"Our AI capabilities transform the entire lab development lifecycle by helping authors create content more quickly, improving the quality and consistency of labs, accelerating updates and maintenance, supporting learners in real time and strengthening validation of skill attainment. The result is a faster, more efficient, and higher-quality experience for everyone involved, from the teams building and operating learning programs, to the learners developing critical skills, to the organizations that need confidence in workforce readiness."

Learn more about Skillable's AI capabilities.

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