



G A L O R A T H

Generative AI for Project Estimation and Digital Engineering

Gary Mintchell • June 6, 2024



My last post concerned using new technologies for specification development. Extending use cases of technology into other realms of administrative work, this release from [Galorath](#) announces their new product, SEERai, an advanced chat-based generative artificial intelligence (AI) built specifically to assist digital engineers and engineering professionals plan and estimate projects. (Something else I could have gladly used in my earlier career.)

Use cases for this GenerativeAI technology include information technology (IT), software, hardware, manufacturing, aerospace, military, space, and more.

SEER enables businesses to streamline cost and cost estimation and project planning with real-time insights into cost drivers, risk factors, and the potential impact of hundreds of project variables. With SEER, digital engineers are empowered with industry-leading methodologies in digital engineering and keen, unprecedented insight into actionable data. With the availability of SEERai, cost estimation professionals have easy, generative access to Galorath's proprietary knowledge base assembled and validated over its forty-year legacy, allowing users to engage in chat-based strategic conversations with SEERai and gain action-oriented insights for their projects and initiatives.

SEERai is built upon the existing industry-leading capabilities of the SEER Cost Estimation Platform.

SEER's features include:

- Predictive Analytics: Accurately forecast project costs, schedules, and potential risks.
- Machine Learning Algorithms: Improves predictions over time as project data is shared and easily adapts to new information and changing conditions.
- Data-Driven Decision Making: Provides insights into cost drivers, risk factors, and the impact of different variables on project outcomes to make informed decisions.
- Risk Analysis and Mitigation: Evaluates the probability/impact of various risk factors on a project, identifying potential issues before they occur and developing mitigation strategies, and planning for program uncertainty.
- Customization and Scalability: Adapts to projects of different sizes and complexities across various industries with a high degree of AI algorithm customization and scalability.
- Integration with Existing Systems: Integrates seamlessly with other project management and engineering software tools to facilitate the exchange of data and enhance analysis.

Have a media inquiry?

Please email Walt & Company public relations at galorath@walt.com for additional inquiries.

If you're poised to redefine your industry standards and elevate your organization's potential, the journey begins with SEER. Visit galorath.com to request a complimentary cost analysis assessment.