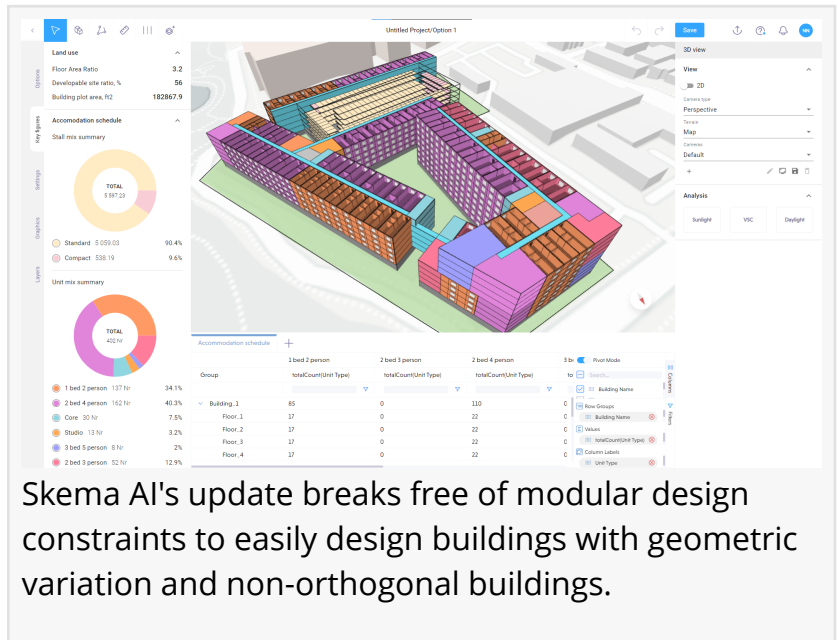# Skema launches AI solution to deliver rich BIM models in minutes rather than months

The SKEMA Software Suite Learns from Previous Design Work to Dramatically Accelerate and Improve Production of the BIM Deliverables That Get Architects Paid.

ATLANTA, GEORGIA, UNITED STATES, October 24, 2023 /EINPresswire.com/ -- Skema has delivered a step change in design automation with a major update to its Skema Software Suite.

Skema is a fast-forward button for the design process and the only conceptual design tool with full Revit integration. With the Skema Software Suite architectural design professionals can create designs that repurpose the best of a firm's previous successful design work with the full flexibility to morph those design elements to fit new concepts.

Skema AI's update breaks free of modular design constraints to easily design buildings with geometric variation and non-orthogonal buildings.

> "
>
> Skema makes Revit better. We've applied our deep Revit knowledge and expertise, coupled with a keen understanding of what issues frustrate and slow down a design team when producing BIM deliverables."
>
> *Marty Rozmanith, Chief Technology Officer and Co-Founder of Skema*

Save Up to 8 Weeks on Typical Revit Projects with Skema The SKEMA Software Suite is composed of Skema AI, the conceptual design platform, and SkemaBIM, the world's first BIM knowledge reuse engine. Together the tools dramatically accelerate and improve production of BIM deliverables.

Skema AI preserves the logic in previous Revit layouts so that designers can copy and paste them into new designs, and then squeeze or stretch them into new shapes and sizes to resolve the design concept of the building. Skema AI's knowledge agent enables the senior designer to efficiently pursue work for the firm.

SkemaBIM is the groundbreaking BIM knowledge reuse engine that accelerates Revit to a new

level of productivity and flexibility. SkemaBIM generates a bulletproof BIM model in minutes, instead of months. The SkemaBIM engine combines the power of AI and full Revit Integration to generate LOD 350 models that can directly leverage the work from previous BIM projects, allowing a design team to focus on creating better designs rather than repetitive model creation tasks.

"When designers can rely on automation to rapidly complete time-consuming tasks, then they can focus more time on the aesthetic and qualitative elements of building design," said Richard Harpham, Co-Founder of Skema. "Skema is a tool designed to assist senior designers and to help firms make a big leap in efficiency and productivity."

Making it Easy to Produce BIM Deliverables
In June 2023, Skema first launched and quickly became known for its ability to fast forward an architect's conceptual design process. The initial version of Skema was limited to modular residential buildings. Now, Skema AI breaks free of modular design constraints to easily design buildings with geometric variation and non-orthogonal buildings. Skema's revolutionary flexibility makes it an ideal solution for a wide variety of building types.

"Skema makes Revit better. We've applied our team's deep Revit knowledge and expertise, coupled with a keen understanding of what issues frustrate and slow down a design team when producing BIM deliverables," said Marty Rozmanith, Chief Technology Officer and Co-Founder of Skema. "Skema captures and reuses previous design knowledge to improve design workflows by augmenting what Revit does well."

Partnering to Build Easy-to-Use Tools That Work
Skema revolutionary functionality comes from close collaboration between Skema's BIM and Revit experts and forward-thinking firms that recognize the transformative power of integrating BIM automation into the conceptual design phase. Skema's premium-level partnership approach delivers high-fidelity data and deliverables to firms while giving them early access to, and influence into, the Skema product suite's capabilities.

Designers have learned how to use Skema in a few hours and then to quickly create designs using the tool. TVS, one of Skema's innovative customers, held a charette for a design pursuit within the Atlanta-based firm's Lifestyle studio earlier this year. Designers created designs for a mixed-use multifamily project in one day.

"Skema is set to redefine how architects and interior designers approach design, doing so in a way that seamlessly integrates into existing workflows," said Michael Hodge, Digital Studio Principal, TVS. "Skema enables the generation of editable BIM data that can be easily used downstream in the design process – in other words, it fits into the way we already work."

Availability
Skema will be available from early November. Interested users can sign up now at Skema.ai to be

among the first to get access to Skema AI and SkemaBIM.

About Skema
Skema is a leading next-level BIM solution provider. Through partnerships with architects, designers, contractors, and building owners, Skema delivers AI-enabled solutions that help AEC firms transform their business models and practice. On October 24, 2023, Skema graduated out of the lab-to-market incubator Blue Ocean Sustainability to become Skema, Inc. Learn more at skema.ai.

Susan Rozmanith
Skema, Inc.
+1 781-771-7211
susan.rozmanith@skema.ai

This press release can be viewed online at: https://www.einpresswire.com/article/663659416