

AI Assisted Authoring in AEM

Supercharge your content creation. AI that's fast, consistent, and context-aware.



What is Vation's Agentic AI-Powered Chatbot for AEM

Vation's AI Assisted Authoring in AEM addresses slow, manual content creation and inconsistency on the backend. By embedding context-aware AI directly into AEM's components, it cuts content creation time by up to 60%, automates tasks like generating headlines, metadata, and localized variants, ensuring brand consistency and improving SEO impact without requiring authors to learn new tools.

Gemini's multimodal AI capabilities are seamlessly embedded into AEM's Title, Teaser, and Image components via custom development, empowering authors to instantly generate highly relevant copy, descriptive alt text, and corresponding visual prompts directly within their component authoring interface..

Benefits & functionalities

Accelerated Content Creation

AI Rhythm cuts content creation time by up to 60% by automatically generating headlines, body text, and metadata using live page context.

Global Content Scaling and Consistency

The tool enables global scaling by generating market-ready, localized content variants on the fly while consistently maintaining the brand's voice across all markets.

Enhanced Content Quality and SEO Impact

By generating keyword-rich, on-brand copy and smart metadata suggestions, AI Rhythm minimizes errors and improves content discoverability and search engine optimization.

Vation's AI-Assisted Chatbot for AEM

Title Component

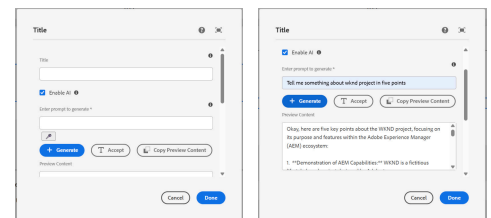
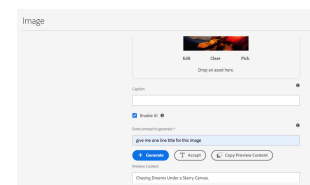
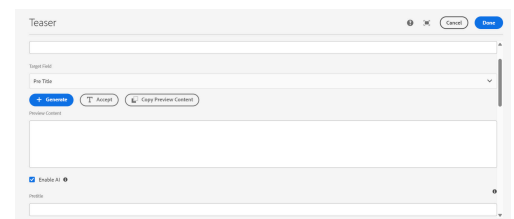


Image Component



Teaser Component



AI Assisted Authoring in AEM - Process flow



The AI Assistive Authoring solution is an intelligent assistant seamlessly integrated directly into the Adobe Experience Manager (AEM) authoring environment. Its primary function is to provide real-time, accurate, and context-aware answers and content suggestions based on user prompts.

The technology stack relies on Gemini (for the core AI search and generation capabilities) and a separate Node.js server that utilizes the OpenAI SDK. The Node.js server acts as the intermediary, calling Gemini, fetching the generated results for the entered prompt, and then displaying that result in the AEM component dialog

Setup requires deploying an AI Components Package, ensuring a running Node.js server with OpenAI SDK, and having a Gemini account, enabling authors to input prompts directly into an AEM component and use the resulting AI-generated content.

Contact us to get started with Vation's AI Assisted Authoring in AEM

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Delivering Unparalleled Customer Value with Vation's strategic partnership with Adobe, a digital experience leader, empowers us to offer cutting-edge solutions that drive our clients' digital transformation. By combining Adobe's technology with our industry expertise, we help clients transform their digital presence, optimize their operations, and achieve their strategic objectives.

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