

Building a Custom Website with Cursor and Google Cloud

Ditching WordPress for a fully custom-built site with AI-assisted development and cloud hosting.

Based on [Why I Ditched Wordpress For A Custom Built Website Cursor Google Cloud](#) by Casey Builds It

Step 1: Identify Limitations of WordPress Plugins

Recognize that each plugin introduces dependencies, security risks, and potential update conflicts, limiting control and flexibility.

- Consider the long-term maintenance and security implications of relying on third-party plugins.



Step 2: Embrace AI-Assisted Development with Cursor

Utilize AI tools like Cursor to accelerate custom coding, debugging, and error resolution, enabling the creation of precisely tailored features.

- Experiment with Cursor's ability to read screenshots and suggest fixes for immediate problem-solving.



Step 3: Leverage Google Cloud for Hosting and Backend

Host your website on Google App Engine and manage your custom backend, databases, and infrastructure for complete control over performance and structure.

- Ensure your hosting solution provides the scalability and control needed for your custom application.



Step 4: Develop Custom Automation Tools

Build automated workflows, such as a tool that converts uploaded videos into descriptions, comments, thumbnails, and blog posts, eliminating manual tasks.

- Integrate custom APIs and troubleshoot authorization errors as part of the development process.



Step 5: Create a Custom Admin Dashboard

Design and build a personalized admin dashboard that consolidates essential functions like media management, lead generation tools, and project tracking.

- Tailor the dashboard to your specific workflow to replace multiple plugins and third-party tools.



Step 6: Integrate Custom Content Publishing

Automate the process of publishing content, such as blog posts generated from videos, directly to your site's CMS without manual intervention.

- Streamline your content pipeline for maximum efficiency.



Step 7: Iterate and Refine Your Workflow

Continuously improve your custom automation pipeline and website features based on real-world usage and evolving project needs.

- Stay engaged with the development process and be prepared for ongoing refinement.

Resources & Further Reading

Related guides for this process:

■ Ditch WordPress for a Custom-Built Site (Action Sheet)

<https://storage.googleapis.com/casey-builds-it-checklists-20260726-47cb55/casey-builds-it/Action%20Sheet/why-i-ditched-wordpress-for-a-custom-built-website-cursor-google-cloud-action-sheet.pdf>

■ Ditching WordPress for a Custom-Built Site (Infographic)

<https://storage.googleapis.com/casey-builds-it-checklists-20260726-47cb55/casey-builds-it/Infographic/why-i-ditched-wordpress-for-a-custom-built-website-cursor-google-cloud-infographic.pdf>

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<https://caseybuildsit.com/the-files/>

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Custom builds with AI and cloud offer speed, control, and automation.