

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, hindering full control and customization.

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



Step 2: Choose a Custom Tech Stack

Select AI-assisted development tools like Cursor for coding and debugging, and cloud platforms like Google Cloud for hosting and databases.

- Leverage AI to build exactly what you need, without external dependencies or plugin roadmaps.



Step 3: Develop a Custom Backend

Build and manage your own backend logic on a platform like Google App Engine to ensure full control over site structure and features.

- This provides complete control over performance and functionality.



Step 4: Build Custom Automation Tools

Create tools to automate repetitive tasks, such as processing uploaded videos to generate descriptions, comments, thumbnails, and blog posts.

- Automate tasks like video-to-blog publishing to eliminate manual copy-pasting and stitching of separate tools.



Step 5: Troubleshoot and Debug with AI

Utilize AI tools like Cursor to diagnose and fix issues in real-time, including connecting custom APIs and resolving authorization errors.

- Use AI's ability to read screenshots of problems to get immediate suggested fixes.



Step 6: Create a Custom Admin Dashboard

Develop a personalized admin area that includes features like a media library, downloadable lead-gen tools, and project idea tracking.

- Build custom dashboard features to replace multiple plugins and third-party tools, tailored to your workflow.



Step 7: Evaluate the Benefits of Customization

Assess the advantages of building your own site, including faster development, complete customization, and significant time savings through automation.

- Consider learning to code as a viable alternative to relying solely on themes and plugins.

Resources & Further Reading

Related guides for this process:

■ Ditch WordPress: Build Your Custom Site with Cursor & Google Cloud (Action Sheet)

<https://storage.googleapis.com/casey-builds-it-checklists-20260725-a3cd59/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-20260725-a3cd59/casey-builds-it/Infographic/why-i-ditched-wordpress-for-a-custom-built-website-cursor-google-cloud-infographic.pdf>

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