

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 flexibility.

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



Step 2: Choose a Custom Tech Stack

Opt for AI-assisted development tools like Cursor and cloud platforms like Google Cloud for hosting and backend management.

- Explore how AI tools can accelerate coding, debugging, and troubleshooting.
- Leverage cloud services for scalable hosting and database solutions.



Step 3: Develop a Custom Backend

Build and manage your own backend logic on a platform like Google App Engine, ensuring complete control over site structure and features.

- Focus on creating a backend tailored to your specific needs, avoiding unnecessary complexity.



Step 4: Build Custom Automation Tools

Create tools to automate repetitive tasks, such as generating video descriptions, thumbnails, and blog posts directly from uploaded content.

- Integrate custom APIs to connect different services and streamline workflows.
- Document and troubleshoot any authorization errors encountered during integration.



Step 5: Design a Custom Admin Dashboard

Develop an integrated admin dashboard with features like a media library, lead-generation tool downloads, and project suggestion tracking.

- Ensure the dashboard is built specifically for your workflow, replacing multiple third-party tools.



Step 6: Implement AI-Assisted Troubleshooting

Utilize AI tools like Cursor to diagnose and fix issues by analyzing screenshots of errors and receiving immediate suggested solutions.

- Embrace the iterative process of development, where progress and bugs occur simultaneously.



Step 7: Publish Content Directly

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

- Refine your automation pipeline to maximize efficiency and minimize manual steps.

Resources & Further Reading

Related guides for this process:

■ CaseyBuildsIt.com: Custom Site vs. WordPress (Comparison)

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

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

<https://storage.googleapis.com/casey-builds-it-checklists-20260727-d45d2a/casey-builds-it/Action%20Sheet/why-i-ditched-wordpress-for-a-custom-built-website-cursor-google-cloud-action-sheet.pdf>

■ Casey Builds It

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

■ Casey Builds It

<https://caseybuildsit.com/make-contact/>

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Custom builds with AI and cloud offer faster development, full control, and significant time savings.