

Custom Website Build Checklist

Steps and considerations for building a custom website with AI and cloud tools.

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

1. Evaluate WordPress Limitations

Assess the drawbacks of using WordPress and its plugins for your specific needs.

- Identify plugin dependencies that create risks.
- Recognize security vulnerabilities introduced by plugins.
- Note issues caused by plugin updates breaking site functionality.
- Determine limitations imposed by plugin roadmaps.
- Evaluate if WordPress meets your unique feature requirements.

2. Choose Your Custom Stack

Select the core technologies for your custom website development.

- Select an AI-assisted development tool (e.g., Cursor).
- Choose a cloud hosting platform (e.g., Google Cloud).
- Plan for a custom backend development.
- Identify database solutions within your chosen cloud platform.

3. Plan Custom Automation Tools

Design and build automated workflows to streamline content creation and publishing.

- Define content generation needs (e.g., descriptions, thumbnails).
- Map out video processing and publishing workflows.
- Integrate custom APIs for data input.
- Develop logic for automated blog post creation.
- Configure direct publishing to your CMS.

4. Develop a Custom Admin Dashboard

Create a centralized dashboard tailored to your specific workflow.

- Build a media library for asset management.
- Integrate lead-generation tool downloads.
- Implement a feature for tracking project ideas.
- Ensure the dashboard replaces multiple plugin functionalities.
- Design the dashboard for efficient personal workflow.

5. Leverage AI for Development

Utilize AI tools to accelerate the coding and debugging process.

- Use AI for writing custom code.
- Employ AI for debugging errors.
- Test AI's ability to read screenshots of issues.
- Implement AI suggestions for immediate fixes.
- Integrate AI into the daily development workflow.

6. Implement Cloud Hosting

Set up your website on a cloud platform for control and scalability.

- Deploy your custom backend to Google App Engine.
- Configure hosting settings for optimal performance.
- Manage databases using Google Cloud services.
- Ensure full control over site structure.
- Implement custom features without platform limitations.

7. Troubleshoot and Refine

Address challenges and continuously improve your custom build.

- Identify and resolve authorization errors.
- Use AI tools for live troubleshooting.
- Document the day-to-day development process, including bugs.
- Refine the automation pipeline workflow.
- Plan for future enhancements and integrations.

Resources & Further Reading

Use these pages while working through the checklist:

■ Casey Builds It

<https://caseybuildsit.com/>

■ Casey Builds It

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

■ Downloads

<https://caseybuildsit.com/downloads/>

■ Casey Builds It

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

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