

Build Your Own Broken Link Checker Roadmap

Create a free, no-code broken link checker using Cursor AI.

Based on [Build A Free Broken Link Checker Tool With Cursor Ai No Coding Experience Needed](#) by Casey Builds It

Phase 1: Understand the Need and Tool Capabilities

- Recognize the impact of broken links on SEO and user experience.
- Understand the benefits of a custom, lightweight tool over paid alternatives.
- Learn what the broken link checker tool does: scans internal/external links, provides a GUI, and exports to CSV.



Phase 2: Prompting Cursor AI for the Core Script

- Initiate the build process using Cursor AI.
- Prompt Cursor AI to generate the Python script for link checking.



Phase 3: Developing the Graphical User Interface (GUI)

- Follow the walkthrough to build out the GUI for the tool.
- Ensure the GUI is user-friendly for running scans and viewing results.



Phase 4: Implementing CSV Export Functionality

- Configure the tool to automatically export scan results to a CSV file.
- Ensure CSV files are named with domain and timestamp for organization.



Phase 5: Testing and Live Scan

- Run a live scan on a real website.
- Verify the tool accurately identifies and flags broken links.



Phase 6: Creating a Standalone Executable

- Convert the Python script into a standalone EXE application.
- Ensure the EXE can run on Windows machines without Python installation.



Phase 7: Future Enhancements and Integration

- Consider scheduling automated scans.
- Explore using a JSON config file for multi-site checks.
- Integrate this tool into a larger custom SEO toolkit.

Resources & Further Reading

Related guides for this timeline:

■ Build Your Own Broken Link Checker with Cursor AI (Workbook)

<https://storage.googleapis.com/casey-builds-it-checklists-20260724-d63d3e/casey-builds-it/Workbook/build-a-free-broken-link-checker-tool-with-cursor-ai-no-coding-experience-needed-workbook.pdf>

■ Questions About Building Your Own Broken Link Checker (Questions to Ask)

<https://storage.googleapis.com/casey-builds-it-checklists-20260724-d63d3e/casey-builds-it/Questions%20to%20Ask/build-a-free-broken-link-checker-tool-with-cursor-ai-no-coding-experience-needed-questions-to-ask.pdf>

■ Casey Builds It

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

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Build your own free SEO tools with AI, no coding required.