

Build a Free Broken Link Checker Tool with Cursor AI

Create a functional broken link checker with a GUI and CSV export in approximately 10 minutes using Cursor AI, no coding experience required.

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

Step 1: Understand the Need for a Broken Link Checker

Recognize that broken links negatively impact SEO and user experience. Understand that building your own tool with Cursor AI is a cost-effective and accessible alternative to paid software.

- Consider this tool as part of a larger, free SEO toolkit.
- This is useful for SEO professionals, freelancers, and individuals managing websites.



Step 2: Prompt Cursor AI for the Python Script

Use Cursor AI to generate the Python script for the broken link checker. The article walkthrough details the exact prompts needed.

- Focus on prompts that will create the core scanning functionality.



Step 3: Develop the Graphical User Interface (GUI)

Instruct Cursor AI to build a simple GUI for the tool, allowing for easy operation and viewing of scan results without needing to interact with a terminal.

- The GUI should make the tool user-friendly for non-programmers.



Step 4: Implement CSV Export Functionality

Ensure the tool automatically exports scan results into a clean CSV file. The filename should include the website's domain and a timestamp for organization.

- This feature is crucial for managing scans across multiple websites over time.



Step 5: Test the Broken Link Checker

Run a live scan on a real website to demonstrate the tool's ability to identify and flag both internal and external broken links.

- Verify that the GUI displays results clearly and the CSV export functions correctly.



Step 6: Convert to a Standalone Executable (EXE)

Follow the guide to convert the Python script into a standalone EXE application. This allows the tool to run on any Windows machine without requiring Python installation.

- This makes the tool easily shareable with clients or teammates.



Step 7: Consider Future Enhancements

Explore potential improvements such as scheduling automated scans, using a JSON config file for multi-site checks, or integrating it into a broader SEO tool stack.

- Think about how to automate the process further.
- Consider how this tool can be part of a larger custom SEO toolkit.

Resources & Further Reading

Related guides for this process:

■ 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>

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