

Build a Free Broken Link Checker Tool with Cursor AI

Create a functional broken link checker with a GUI and CSV export in under 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. Learn that building a custom tool with Cursor AI is a viable alternative to paid software.

- Consider this tool for SEO professionals, freelancers, or anyone managing multiple websites.
- This build is part of a larger series creating a free, custom SEO toolkit.



Step 2: Prompt Cursor AI for the Python Script

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



Step 3: Develop the Graphical User Interface (GUI)

Follow the guide to build out the GUI for the tool, enabling easy scanning and viewing of results without needing to interact with a terminal.



Step 4: Implement CSV Export Functionality

Ensure the tool automatically exports scan results into a clean CSV file, named with the website's domain and a timestamp for organization.

- This feature helps in organizing scans when checking multiple sites over time.



Step 5: Run a Live Scan and Review Results

Execute the tool on a real website to test its functionality and observe it identifying actual broken internal and external links.



Step 6: Convert Script to a Standalone EXE

Learn how to convert the Python script into a standalone executable (EXE) file. This allows the tool to run on any Windows machine without requiring Python installation.

- This makes the tool easy to use for yourself or to share with clients and teammates.



Step 7: Consider Future Enhancements

Explore potential improvements such as scheduling automated scans, using a JSON config file for multiple client sites, or integrating it into a larger SEO tool stack.

Resources & Further Reading

Related guides for this process:

■ Build Your Own Broken Link Checker with AI (Infographic)

<https://storage.googleapis.com/casey-builds-it-checklists-20260730-06c7a0/casey-builds-it/Infographic/build-a-free-broken-link-checker-tool-with-cursor-ai-no-coding-experience-needed-infographic.pdf>

■ 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>

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Build your own custom SEO toolkit with AI, starting with a free broken link checker.