

Build a Free Broken Link Checker Tool with Cursor AI

Create a no-code broken link checker with a GUI and CSV export using Cursor AI.

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, and that custom tools can be a cost-effective alternative to paid services.

- Consider building your own tools as part of a larger, free SEO toolkit.
- This tool is useful for SEO professionals, freelancers, and individuals managing multiple websites.



Step 2: Utilize Cursor AI for Code Generation

Use Cursor AI to generate the Python script for the broken link checker. The article walkthrough details how to prompt the AI for this.

- The process is designed for users with no prior coding experience.



Step 3: Build the Graphical User Interface (GUI)

Follow the walkthrough to develop a simple GUI for the tool, allowing for 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

Execute a scan on a real website using the built tool to demonstrate its ability to identify actual broken internal and external links.



Step 6: Convert to a Standalone EXE

Learn how to convert the Python script into a standalone EXE application, enabling it 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 multiple 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 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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