

Build a Free Broken Link Checker Tool with Cursor AI

Create a no-code broken link checker with a GUI and CSV export in minutes.

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 this tool as part of a larger free SEO toolkit.
- This build is suitable for SEO professionals, freelancers, or anyone 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 the specific prompts needed.

- No prior coding experience is required.
- The process involves prompting Cursor AI to create the script.



Step 3: Build the Graphical User Interface (GUI)

Follow the article's guidance to integrate a simple GUI into the tool, allowing for easy operation without needing to interact with a terminal.

- The GUI makes the tool user-friendly.
- This step ensures you can see results visually.



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 manage scans for multiple sites over time.
- The CSV format is clean and easy to read.



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.



Step 6: Convert to a Standalone Executable (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.
- No Python installation is needed on the target machine.



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 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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