

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 Goal

Learn why building your own broken link checker is beneficial for SEO and user experience, offering a cost-effective alternative to paid tools.

- Broken links negatively impact SEO and user experience.
- Avoid paid crawler subscriptions by building your own tool.
- This tool is part of a larger free SEO toolkit.



Step 2: Prompt Cursor AI for the Script

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

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



Step 3: Build the Graphical User Interface (GUI)

Follow the instructions to develop a simple GUI for the tool, allowing for easy scanning and viewing of results without interacting with a terminal.

- The GUI makes the tool user-friendly.
- Easily run scans and view 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.

- Results are automatically exported to a CSV file.
- Organize scans by using domain and timestamp in filenames.



Step 5: Test the Tool

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

- Verify the tool's effectiveness by scanning a live website.

- Observe the tool catching broken links in action.



Step 6: Convert to 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.

- Create an EXE for easy distribution.
- No Python installation is needed on the user's machine.



Step 7: Consider Future Enhancements

Explore potential improvements such as scheduling automated scans, using JSON config files for multiple sites, or integrating it into a larger SEO toolkit.

- Automate scans for regular checks.
- Expand the tool's capabilities over time.

Resources & Further Reading

Related guides for this process:

■ Build a Broken Link Checker with Cursor AI (Checklist)

<https://storage.googleapis.com/casey-builds-it-checklists-20260724-d63d3e/casey-builds-it/Checklist/build-a-broken-link-checker-with-cursor-ai-checklist.pdf>

■ Build a Free Broken Link Checker Tool (Action Sheet)

<https://storage.googleapis.com/casey-builds-it-checklists-20260724-d63d3e/casey-builds-it/Action%20Sheet/build-a-free-broken-link-checker-tool-with-cursor-ai-no-coding-experience-needed-action-sheet.pdf>

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