

Build Your Own Broken Link Checker Roadmap

Create a free, no-code broken link checker using Cursor AI.

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

Phase 1: Understand the Need and Goal

- Recognize the impact of broken links on SEO and user experience.
- Understand the limitations and cost of existing tools.
- Identify the goal: build a free, lightweight broken link checker.



Phase 2: Leverage Cursor AI for Core Functionality

- Use Cursor AI to generate the initial Python script for link checking.
- Prompt Cursor AI to include scanning for both internal and external links.
- Ensure the AI generates code for identifying broken links.



Phase 3: Develop the Graphical User Interface (GUI)

- Prompt Cursor AI to build a simple GUI for the tool.
- Integrate the GUI with the link checking script.
- Design the GUI for easy scanning and result viewing.



Phase 4: Implement CSV Export Functionality

- Prompt Cursor AI to add automatic CSV export.
- Configure the CSV to include site domain and timestamp.
- Ensure organized storage of scan results.



Phase 5: Testing and Refinement

- Run a live scan on a real website.
- Verify the tool catches actual broken links.
- Test the GUI and CSV export features.
- Troubleshoot any identified issues.



Phase 6: Create a Standalone Executable

- Convert the Python script into a standalone EXE application.
- Ensure the EXE runs without requiring Python installation.
- Prepare the tool for easy distribution.



Phase 7: Future Enhancements

- Consider scheduling automated scans.
- Explore using a JSON config file for multiple sites.
- Integrate into a larger custom SEO tool stack.

Resources & Further Reading

Related guides for this timeline:

■ Build Your Own Broken Link Checker with Cursor AI (Workbook)

<https://storage.googleapis.com/casey-builds-it-checklists-20260731-e718c1/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-20260731-e718c1/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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Build your own custom SEO toolkit with AI, no coding required.