Build Your Own Broken Link Checker Roadmap

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

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

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Phase 1: Understand the Need and Tools

- Recognize the impact of broken links on SEO and user experience.
- Identify Cursor AI as the tool for building the checker.
- Understand the benefits of a custom, free tool versus paid alternatives.



Phase 2: Core Tool Generation with Cursor AI

- Prompt Cursor AI to generate the initial Python script for link checking.
- Focus on scanning both internal and external links.
- Ensure the tool identifies broken links.



Phase 3: Implement Graphical User Interface (GUI)

- Prompt Cursor AI to add a GUI to the Python script.
- Design a simple interface for running scans and viewing results.
- Ensure the GUI is user-friendly for non-coders.



Phase 4: Integrate CSV Export Functionality

- Prompt Cursor AI to add automatic CSV export.
- Configure the CSV file naming with domain and timestamp.
- Ensure results are organized for easy management.



Phase 5: Test and Refine the Tool

- Run a live scan on a real website.
- Verify the tool correctly identifies broken links.
- Review GUI and CSV export for accuracy and usability.



Phase 6: Create Standalone Executable

- Convert the Python script into a standalone EXE application.

- Test the EXE on a machine without Python installed.
- Ensure ease of use for yourself or others.



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-20260725-a3cd59/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-20260725-a3cd59/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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