

FAQ: Build Your Own Keyword Density Checker

Learn how to create a Python AI tool for SEO keyword research without coding.

Based on [Build Your Own Keyword Density Checker With Python Ai No Coding Experience Required](#)
by Casey Builds It

Q: What exactly does this keyword density checker tool do?

A: This tool scans any website you point it at, counts the occurrences of a specific keyword on each page, and exports the results to a CSV file. It helps you see exactly where and how often a keyword is used across an entire site.

Q: Do I need to know how to code in Python to build this tool?

A: No, you don't need any prior coding experience. The build process uses an AI coding assistant called Cursor, which generates Python code from plain-English prompts.

Q: What is Cursor and how is it used in this build?

A: Cursor is an AI coding assistant that helps build the tool. You provide simple, plain-English prompts, and Cursor generates the necessary Python code for you.

Q: How does this tool help with SEO research?

A: It allows you to quickly check how often competitors are using specific keywords on their websites. This helps identify content gaps or areas where your own site might be under-optimized compared to others.

Q: Can this tool check an entire website or just one page?

A: The tool is designed to crawl an entire website, checking keyword occurrences page by page, rather than just a single page.

Q: What kind of output does the tool provide?

A: The results are exported to a clean CSV file. This file lists the keywords found and the URLs where they appear, making it easy to analyze.

Q: Can I limit the number of pages the tool scans?

A: Yes, the build includes practical options, such as setting a maximum number of pages to scan, which you can configure.

Q: Does the tool match whole words only, or can it find partial matches?

A: The tool offers options for matching, including whole-word matching, to ensure accurate keyword counting.

Q: How are the exported files named?

A: The exported files are named dynamically using the website's domain and a timestamp. This helps keep your research organized and easy to identify.

Q: Can people without Python installed run the tool?

A: Yes, the script is packaged into a standalone .exe file. This means it can be run on any computer without needing a Python installation.

Q: Who would benefit from using this keyword density checker?

A: This tool is ideal for SEO professionals, content marketers, and anyone who needs to automate repetitive research tasks, especially for competitor analysis.

Q: Is there a way to get a pre-built version of this tool?

A: Yes, a free download of the tool is available directly on the article's page.

Q: Where can I see a step-by-step walkthrough of the build process?

A: A detailed step-by-step walkthrough of the build process is available via a YouTube video link provided in the article.

Q: What are the key skills or concepts covered in this build?

A: The build covers AI-powered coding with Cursor, web scraping fundamentals for SEO, building a simple GUI, and packaging Python scripts into standalone executables.

Resources & Further Reading

Related guides for these FAQs:

■ Build Your Own Keyword Density Checker (Checklist)

<https://storage.googleapis.com/casey-builds-it-checklists-20260728-24e1c3/casey-builds-it/Checklist/build-your-own-keyword-density-checker-checklist.pdf>

■ Build Your Own Keyword Density Checker with Python & AI (Action Sheet)

<https://storage.googleapis.com/casey-builds-it-checklists-20260728-24e1c3/casey-builds-it/Action%20Sheet/build-your-own-keyword-density-checker-with-python-ai-no-coding-experience-requi-action-sheet.pdf>

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Automate SEO research with AI-powered tools, no coding required.