

Casey Builds It: Keyword Density Checker FAQ

Learn how to build your own AI-powered keyword density checker with Python.

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 understand how often a keyword is used across an entire site.

Q: Do I need to know how to code 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 the main benefit of using this tool for SEO?

A: It provides a fast way to analyze competitor keyword usage. You can quickly identify content gaps or areas where your own site might be under-optimized compared to competitors.

Q: How is this tool built if I don't need to code?

A: The tool is built using Cursor, an AI coding assistant. You provide simple English prompts, and Cursor generates the Python code for the scanner, exporter, and other features.

Q: What kind of output does the tool generate?

A: The results are exported to a clean CSV file. This file lists the keyword occurrences and the corresponding URLs where they were found.

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

A: Yes, the tool includes practical options like setting a maximum number of pages to scan, which helps manage the crawling process.

Q: Does the tool match whole words only, or partial words too?

A: The tool has an option for whole-word matching, ensuring that you only count instances where the exact keyword is used as a complete word.

Q: How are the exported files named?

A: Exported files are named dynamically using the website's domain and a timestamp. This makes it easy to organize and identify the results from different scans.

Q: Can I run this tool without installing Python?

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 find this tool most useful?

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

Q: Where can I get the free download of this tool?

A: A free download of the tool is available directly on the Casey Builds It page where this article is published.

Q: Is there a video tutorial available for this build?

A: Yes, a full step-by-step walkthrough of the build process is available via a YouTube video linked 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 analysis, building a simple GUI, and packaging Python scripts into executable files.

Resources & Further Reading

Related guides for these FAQs:

■ Build Your Own Keyword Density Checker (Checklist)

<https://storage.googleapis.com/casey-builds-it-checklists-20260725-a3cd59/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-20260725-a3cd59/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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