

FAQ: Build Your Own Keyword Density Checker

Learn how to create an AI-powered SEO tool without coding experience.

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

Q: What is this tool that Casey Builds It created?

A: This tool is a keyword density checker built using Python and AI. It scans any website to count how many times a specific keyword appears across its pages.

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

A: No, you do not 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 purpose of this keyword density checker?

A: The tool is designed for SEO research. It helps you quickly see how often a competitor is using a specific keyword on their website, which can reveal content gaps or optimization opportunities.

Q: How does the tool work?

A: You point the tool at a website, provide a keyword, and it crawls the site, counting keyword occurrences on each page. The results are then exported to a CSV file.

Q: What kind of output does the tool provide?

A: The results are exported to a clean CSV file that 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, such as setting a maximum number of pages to scan.

Q: Does the tool match whole words only?

A: Yes, the tool has an option for whole-word matching to ensure accuracy in keyword counts.

Q: How are the exported files named?

A: Exported files are named dynamically using the website's domain and a timestamp, making them easy to organize.

Q: Who would benefit from using this tool?

A: This tool is ideal for SEO professionals, content marketers, or anyone who wants to automate repetitive research tasks and gain insights into competitor keyword strategies.

Q: Can I run this tool without installing Python?

A: Yes, the script is packaged into a standalone .exe file, allowing it to run without requiring a Python installation.

Q: Where can I see the full step-by-step build process?

A: The full build process is available as a walkthrough video at <https://youtu.be/naY5closrJA>.

Q: Is there a free download of this tool available?

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

Q: What AI tool is used to build this keyword checker?

A: The tool is built using Cursor, an AI coding assistant that translates plain-English prompts into working Python code.

Q: What are some of the key takeaways from this build?

A: Key takeaways include using AI for coding, understanding web scraping for SEO, building a simple GUI, packaging scripts into executables, and practical applications for competitor research.

Resources & Further Reading

Related guides for these FAQs:

■ Build Your Own Keyword Density Checker (Checklist)

<https://storage.googleapis.com/casey-builds-it-checklists-20260726-47cb55/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-20260726-47cb55/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 and build powerful tools with AI, no coding required.