

Build Your Own Keyword Density Checker

Create an AI-powered Python tool to analyze keyword usage on any website.

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

Understand the Tool

- Scan competitor websites for specific keyword frequency.
- Identify keyword occurrences on a page-by-page basis.
- Export results to a CSV file for analysis.

Leverage AI for Building

- Use Cursor AI to generate Python code from plain English prompts.
- Follow the build process without prior coding experience.

Key Build Steps

- Generate core Python logic with AI.
- Build a website crawler and keyword counter.
- Export data to a CSV file.
- Package the script as a standalone .exe file.

Enhance Functionality

- Implement options for max pages to scan.
- Enable whole-word matching.
- Dynamically name exported files with domain and timestamp.

Who Benefits

- SEO professionals.
- Content marketers.
- Anyone automating research tasks.

Next Steps

- Watch the step-by-step walkthrough video.
- Download the free tool.
- Subscribe for future builds.

Resources & Further Reading

Related guides for this action sheet:

■ Build Your Own Keyword Density Checker (Checklist)

<https://storage.googleapis.com/casey-builds-it-checklists-20260730-ebab2c/casey-builds-it/Checklist/build-your-own-keyword-density-checker-checklist.pdf>

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

<https://storage.googleapis.com/casey-builds-it-checklists-20260722-eb4ee4/casey-builds-it/Infographic/build-your-own-keyword-density-checker-with-python-ai-no-coding-experience-requi-infographic.pdf>

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Automate SEO research and competitor analysis with AI-assisted coding.