

# Build Your Own Keyword Density Checker with Python & AI Workbook

Create a Python tool to analyze keyword usage on any website using AI.

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

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## Tool's Primary Function

According to the article, this tool scans any website and tells you exactly how often a specific keyword shows up and on which pages. This is a type of \_\_\_\_\_ checker.

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## Purpose of the Tool

The article states this tool is built specifically for \_\_\_\_\_ research, helping users understand competitor ranking strategies.

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## AI Assistant Used

The entire tool is built using Cursor, which is described as an \_\_\_\_\_ coding assistant.

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## Core Build Steps

One of the key steps in the build process involves using AI to generate the core Python logic from simple \_\_\_\_\_.

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## Output Format

The results of the keyword count are exported to a \_\_\_\_\_ file for easy analysis.

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## Target Audience

This build is suitable for SEO professionals, content marketers, and anyone interested in automating \_\_\_\_\_ research tasks.

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## Key Skill Demonstrated

The article highlights that you don't need to know Python to end up with a working tool, demonstrating the power of \_\_\_\_\_-assisted coding.

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## Practical Application

*The tool helps identify content gaps or areas where a website might be \_\_\_\_\_-optimized for target keywords.*

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## Resources & Further Reading

*Related guides to use with this workbook:*

### ■ 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>

### ■ Casey Builds It

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Automate SEO research with AI-powered Python tools, no coding experience needed.