Build a SEO Sitemap Extractor Tool with AI and Cursor

Create a GUI-based tool to extract URLs from sitemaps using AI and Python.

Based on How To Build A Seo Sitemap Extractor Tool Using Ai And Cursor by Casey Builds It

Step 1: Set Up Project Folder

Start by correctly setting up the project folder to avoid future messiness.

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Step 2: Prompt Cursor AI for Tool Generation

Learn to prompt Cursor effectively to generate a tool with a graphical user interface (GUI).

- Ensure the prompts lead to a functional GUI, not just command-line operation.

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Step 3: Test Core Functionality

Test the generated tool against real websites to confirm it correctly handles various sitemap formats and site types.

- Verify extraction from sitemap.xml and sitemap_index.xml.
- Check detection of WordPress/Yoast vs. standard HTML sitemaps.

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Step 4: Implement Advanced Features

Enhance the tool by adding advanced features like splitting URLs by location or service for multi-location sites.

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Step 5: Add CSV Export

Integrate CSV export functionality, including domain names and timestamps, for easy data organization and comparison.

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Step 6: Package as Standalone App

Convert the Python script into a standalone .exe file so it can be run on Windows machines without Python installation.

- This makes the tool accessible to users without technical dependencies.

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Step 7: Configure Over-the-Air Updates

Set up over-the-air updates to ensure the tool remains current without requiring manual re-downloads.

Resources & Further Reading

Related guides for this process:

Build Your Own SEO Sitemap Extractor Tool (Checklist)

https://storage.googleapis.com/casey-builds-it-checklists-20260721-58587b/casey-builds-it/Checklist/build-your-own-seo-sitemap-extractor-tool-checklist.pdf

Build a SEO Sitemap Extractor Tool (Action Sheet)

https://storage.googleapis.com/casey-builds-it-checklists-20260721-58587b/casey-builds-it/Action%20Sheet/how-to-build-a-seo-sitemap-extractor-tool-using-ai-and-cursor-action-sheet.pdf

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