Automating YouTube Workflow with Cursor AI

Build an AI tool to automate your entire YouTube content pipeline.

Based on I Built An Ai Tool That Automates My Entire Youtube Workflow Cursor Ai Coding Project by Casey Builds It

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Step 1: Identify a Repetitive Task

Start by identifying a small, repetitive task in your workflow that can be automated, like transcribing a video and generating a description.

- Begin with a single-purpose tool.
- Focus on saving time on manual, non-creative tasks.



Step 2: Iterate and Expand Features

Once the initial script works, ask 'what else could this handle?' and gradually add more features to the automation tool.

- Automation pipelines grow feature by feature.
- Don't try to build everything at once.



Step 3: Integrate AI Assistance

Utilize AI-assisted coding tools like Cursor AI to build the automation, even without a traditional coding background.

- Understand the problem you are solving.
- Be willing to iterate on the build.



Step 4: Automate Core YouTube Tasks

Develop the tool to handle key post-production tasks: transcribing video, generating descriptions and comments, creating Shorts, and generating blog posts.



Step 5: Implement Scheduling and Embedding

Add functionality to schedule content posting automatically and pull YouTube URLs to embed directly into blog posts.

- Space out content like Shorts to post automatically.



Step 6: Streamline the User Input

Design the tool so the user only needs to upload the raw video, check a few boxes, and hit 'Run Full Pipeline'.



Step 7: Calculate Time Investment vs. Savings

Compare the upfront build time (e.g., 15 hours) against the ongoing time savings achieved with each published piece of content.

- The math improves with consistent content creation.

Resources & Further Reading

Related guides for this process:

AI Tool for Automated YouTube Workflow (Comparison)

https://storage.googleapis.com/casey-builds-it-checklists-20260729-0c6048/casey-builds-it/Comparison/i-built-an-ai-tool-that-automates-my-entire-youtube-workflow-cursor-ai-coding-pr-comparison.pdf

YouTube Workflow Automation Checklist

https://storage.googleapis.com/casey-builds-it-checklists-20260730-ebab2c/casey-builds-it/Checklist/youtube-workflow-automation-checklist.pdf

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Automate repetitive content tasks to free up time for creativity and building.