DIY Mod Safety Checklist Generator Build Roadmap

Leveraging Cursor AI to automate content creation for DIY and PC mod videos.

Based on I Built A Free Diy Mod Safety Checklist Generator Using Cursor Ai No Coding Needed by Casey Builds It

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Day 1: Concept & Tool Definition

- Identify the need for automated safety checklists, disclaimers, and B-roll planning.
- Define the core functionality of the DIY Mod Safety Checklist Generator.
- Determine necessary inputs: skill level, tools, project title, target audience.



Day 1: Cursor AI Setup & Initial Prompting

- Access and set up Cursor AI environment.
- Write initial prompts describing the tool's purpose and desired output.
- Specify the need for tailored safety checklists, disclaimer text, and B-roll suggestions.



Day 1: Core Logic Development (No Code)

- Utilize Cursor AI to generate the underlying logic without manual coding.
- Focus on prompt engineering to guide AI's content generation.
- Ensure the tool can adapt output based on project details.



Day 1: Testing with Real Examples

- Test the generator with a 'Under-desk power bar mount' scenario.
- Test with a 'Transparent acrylic PC case side panel cut' scenario.
- Verify that generated checklists and B-roll suggestions adapt to project complexity.



Day 1: Refinement & Output Customization

- Refine prompts based on test results for improved accuracy.
- Ensure generated content is clear, concise, and actionable.
- Confirm output consistency across different project types.



Week 1: Niche Adaptation & Documentation

- Explore adapting the tool's prompts for other niches (woodworking, electronics).

- Document the build process and key takeaways.
- Prepare to share the tool and its creation method.



Future: Potential Enhancements

- Integrate with AI endpoints for automated video description generation.
- Expand functionality into a comprehensive pre-production tool.
- Consider user feedback for further improvements.

Resources & Further Reading

Related guides for this timeline:

Build a Free DIY Mod Safety Checklist Generator with Cursor AI (Process Flow)

https://storage.googleapis.com/casey-builds-it-checklists-20260730-ebab2c/casey-builds-it/Process%20Flow/i-built-a-free-diy-mod-safety-checklist-generator-using-cursor-ai-no-coding-need-process-flow.pdf

Build a DIY Mod Safety Checklist Generator (Action Sheet)

https://storage.googleapis.com/casey-builds-it-checklists-20260728-24e1c3/casey-builds-it/Action%20Sheet/i-built-a-free-diy-mod-safety-checklist-generator-using-cursor-ai-no-coding-need-action-sheet.pdf

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