

YouTube Timestamp & Chapter Generator Checklist

Automate your YouTube chapters and timestamps with the Assembly Step Splitter.

Based on [Auto Generate Youtube Timestamps And Chapters With This Free Ai Tool](#) by Casey Builds It

1. Understanding the Tool

Familiarize yourself with the Assembly Step Splitter and its benefits.

- Understand that the tool generates timestamps and chapters from YouTube transcripts.
- Recognize that this automates a time-consuming manual task.
- Note that chapters improve video navigation and viewer retention.
- Appreciate that the tool saves time by eliminating manual timestamp creation.
- Understand that the tool provides a polished list of timestamps for video descriptions.
- Acknowledge that chapters make content appear more professional.

2. Gathering Necessary Tools

Ensure you have the required API keys before using the tool.

- Obtain a free YouTube Data v3 API key.
- Consider obtaining a Gemini API key for AI-enhanced titles (optional).
- Ensure you have access to the YouTube transcript you want to process.

3. Setting Up API Keys

Configure your API keys for the tool to function correctly.

- Locate the section for API key setup.
- Enter your YouTube Data v3 API key.
- Enter your Gemini API key if you plan to use AI polishing (optional).
- Confirm that API key setup is a one-time process for tools with similar styling.
- Verify that the entered API keys are accepted by the tool.

4. Generating Chapters

Follow the steps to generate your YouTube chapters.

- Input or select the YouTube video transcript for processing.
- Initiate the tool to pull captions from the YouTube video.
- Allow the tool to break the transcript into distinct steps and chapters.
- Review the automatically generated list of timestamps and chapter titles.

5. Enhancing Chapter Titles (Optional)

Use AI to refine your chapter titles for better clarity.

- Select the option to run the output through Gemini AI.
- Allow the AI to process and polish the generated chapter titles.
- Review the AI-enhanced chapter titles for accuracy and clarity.
- Approve the polished titles or make manual adjustments if needed.

6. Finalizing and Using Chapters

Prepare your chapters for use in your YouTube video description.

- Copy the final list of timestamps and chapter titles.
- Navigate to your YouTube video's description section.
- Paste the copied chapters into the video description.
- Save the changes to your video description.

7. Understanding the Build Process

Learn about the underlying technology and development approach.

- Note that the tool was built using Cursor AI.
- Understand the repeatable process used for building such tools.
- Recognize the benefit of consistent styling and API key usage across tools.
- Appreciate the 'build-in-public' approach to creating creator tools.

Resources & Further Reading

Use these pages while working through the checklist:

■ Casey Builds It

<https://caseybuildsit.com/the-files/>

■ Casey Builds It

<https://caseybuildsit.com/make-contact/>

■ Casey Builds It

<https://caseybuildsit.com/>

■ Downloads

<https://caseybuildsit.com/downloads/>

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- | caseybuildsit.com

Save time and improve viewer experience by automating YouTube chapters.