

[上一篇文章](#)发完，后台炸了。

有人私信我：这种级别的干货，外面都是打包卖几千块的课，你就这么免费发出来了？

我说，这才哪到哪。

这不，今天这篇就来动别人的奶酪了。

甚至我写的时候都在犹豫，发出来会不会因为太露骨被投诉下架。

但我还是决定发。**因为在AI时代，信息差不应该成为壁垒，执行力才是。**

先说结论：

现在的跨境电商视频制作，90%的环节已经不需要人了。

也不是说AI就一定比人工好很多，但我们要**算帐**，一个Sora 2或者Veo 3.1 跑完才几毛钱，跑100个视频的时间和费用可能都不够吃一顿饭的。

而且我看到好几个新的TikTok账号，起号速度极快，视频质量极其稳定，全是AI跑出来的。

大家觉得效果怎么样？

可以预见到2026年跨境电商的营销，绝对会被AI视频搅得面目全非。

所以今天就来给大家盘一下批量生成AI视频的工作流。

跟上啊！！！

因为我是10年数据分析师，一直在集团给各业务公司做数字化转型和自动化落地，所以这块还是门清的。

这两天熬夜筛选出了这 **10个最能打的模板。**

不管你是做TikTok、亚马逊还是独立站，这套东西能直接帮你搭建一个7x24小时不休息的视频工厂。

而且，为了让大家不仅“知其然”，还能“知其所以然”。

我从这10个模板里，提炼出了一套万能的**视频生成标准管道**。

看懂了这个管道，不论什么场景、什么模型，你也能一分钟上手。

万能视频生成标准管道

大家记住，工具会变，但逻辑永远不变。

所有的自动化视频工作流，拆解到底，都是这6个步骤的排列组合。

以后你搭建任何流程，直接往这个模子里套：

1. 指令输入 (Trigger)

你是怎么下命令的？是填一个表单、在Telegram里说句话，还是丢一个亚马逊的产品链接？

2. Prompt 工厂 (The Brain)

AI不缺执行力，缺的是好指令。这里用GPT-4o或Gemini，把你的一句话需求，拆解成镜头语言、光影参数和分镜脚本。

3. 视觉锚定 (Consistency Control)

这是过去AI视频最大的痛点：脸变了，产品歪了。

现在通过 NanoBanana Pro 或 Vision API，我们可以强制AI“看着这张图画”，确保模特是同一个人，产品是同一个品。

4. 视频生成 (Rendering Core)

这是发动机。根据预算和质量，选择 Veo 3.1 (谷歌最新，光影强)、Sora 2 (OpenAI出品，逻辑强) 或者 Kling (可灵，动作幅度大)。

5. 全网分发与回馈 (Distribution & Loop)

最后一步，别人工上传。用 Blotato 一键发到TikTok、Reels、Shorts，然后把发布链接和数据填回你的飞书或Google Sheets。



看懂了这个管道，下面这10个工作流，你就知道它们分别是这个管道的哪种“变形”。

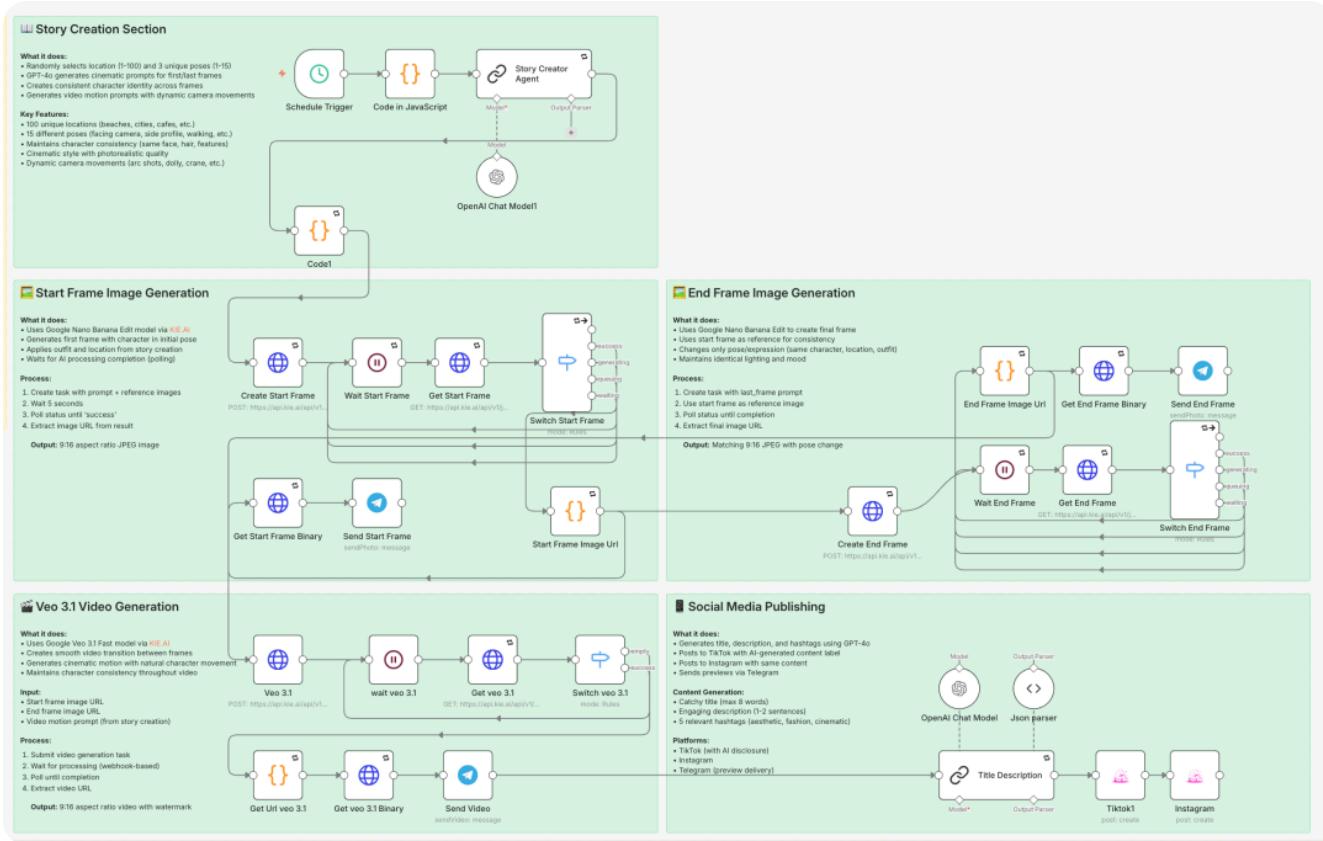
建议先收藏，再慢慢看。

一、 极致的「视觉一致性」（解决AI换脸、产品变形痛点）

这一组工作流，重点解决了电商视频最头疼的问题：**如何保证视频里的人和货，始终如一。**

1. 角色一致性电影感视频生成

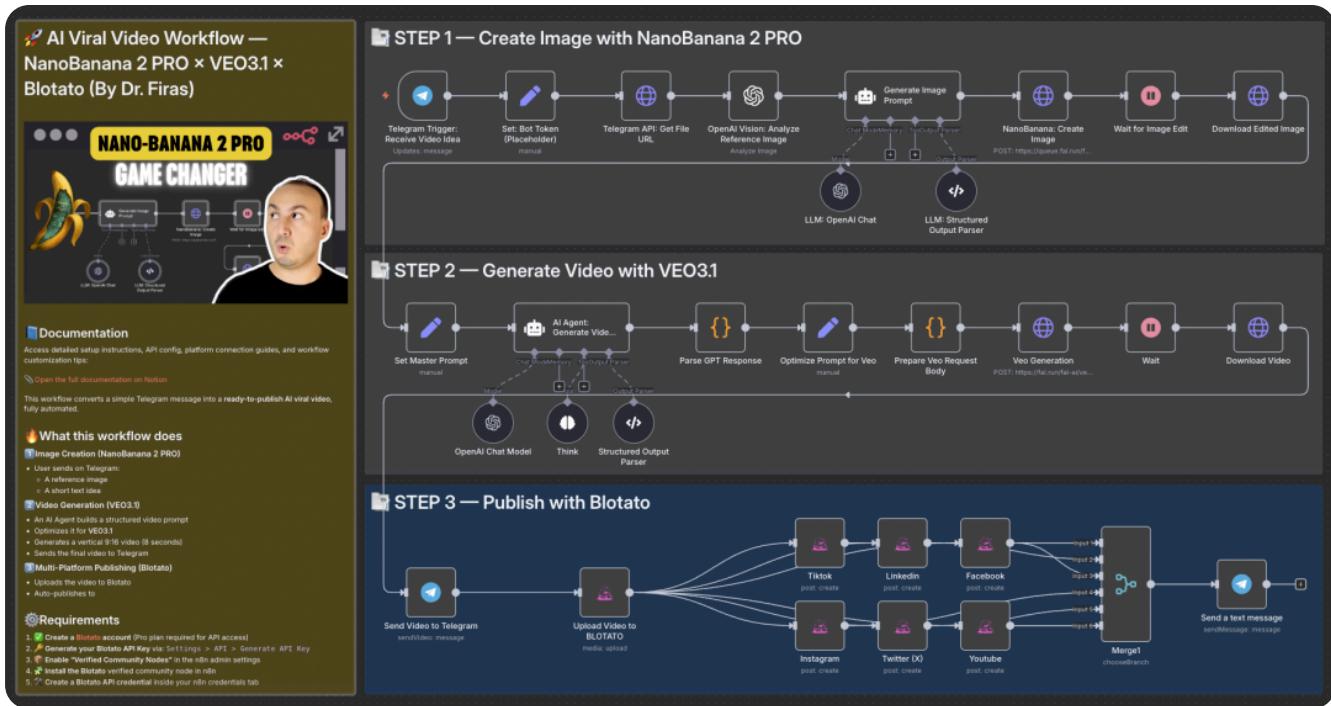
- 变形逻辑：**强化了“视觉锚定”环节。它用GPT-4o写脚本，用NanoBanana生成首尾帧，最后用Veo 3.1来“填空”中间的动作。
- 实战价值：**你可以设定一个专属的品牌模特，让她在100个不同的场景里出现，脸绝对不会崩。非常适合做DTC品牌的人设账号。



- 核心集成：**Veo 3.1 + GPT-4o + NanoBanana
- 原链接：**<https://n8n.io/workflows/11594-creating-consistent-character-videos-with-veo-31-gpt-4o-and-google-nanobanana/>

2. Telegram 驱动的爆款视频流水线

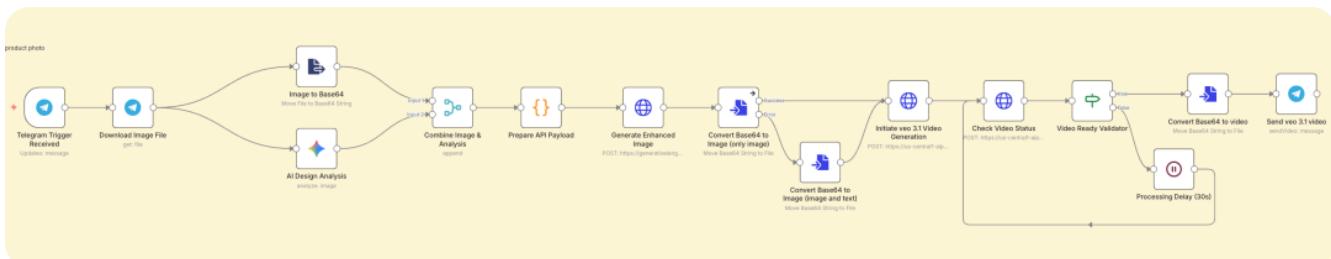
- 变形逻辑：**简化了“指令输入”。你只需要在Telegram里丢一张产品图+一句话，后面从修图(NanoBanana)到生成(Veo 3.1)再到分发(Blotato)全自动完成。
- 实战价值：**老板或者运营在手机上就能指挥服务器干活。适合快速测试新品素材，所见即所得。



- 核心集成:** NanoBanana 2 PRO + Veo 3.1 + Blotato
- 原链接:** <https://n8n.io/workflows/11204-create-ai-viral-videos-using-nanobanana-2-pro-and-veo31-and-publish-via-blotato/>

3. 极速电商产品图转视频 (Telegram版)

- 变形逻辑:** 这是一个轻量版。专注于把一张死板的白底图，变成有光影、有运镜的8秒竖屏视频。
- 实战价值:** 不做剪辑也能发Shorts。适合铺量的铺货型卖家。



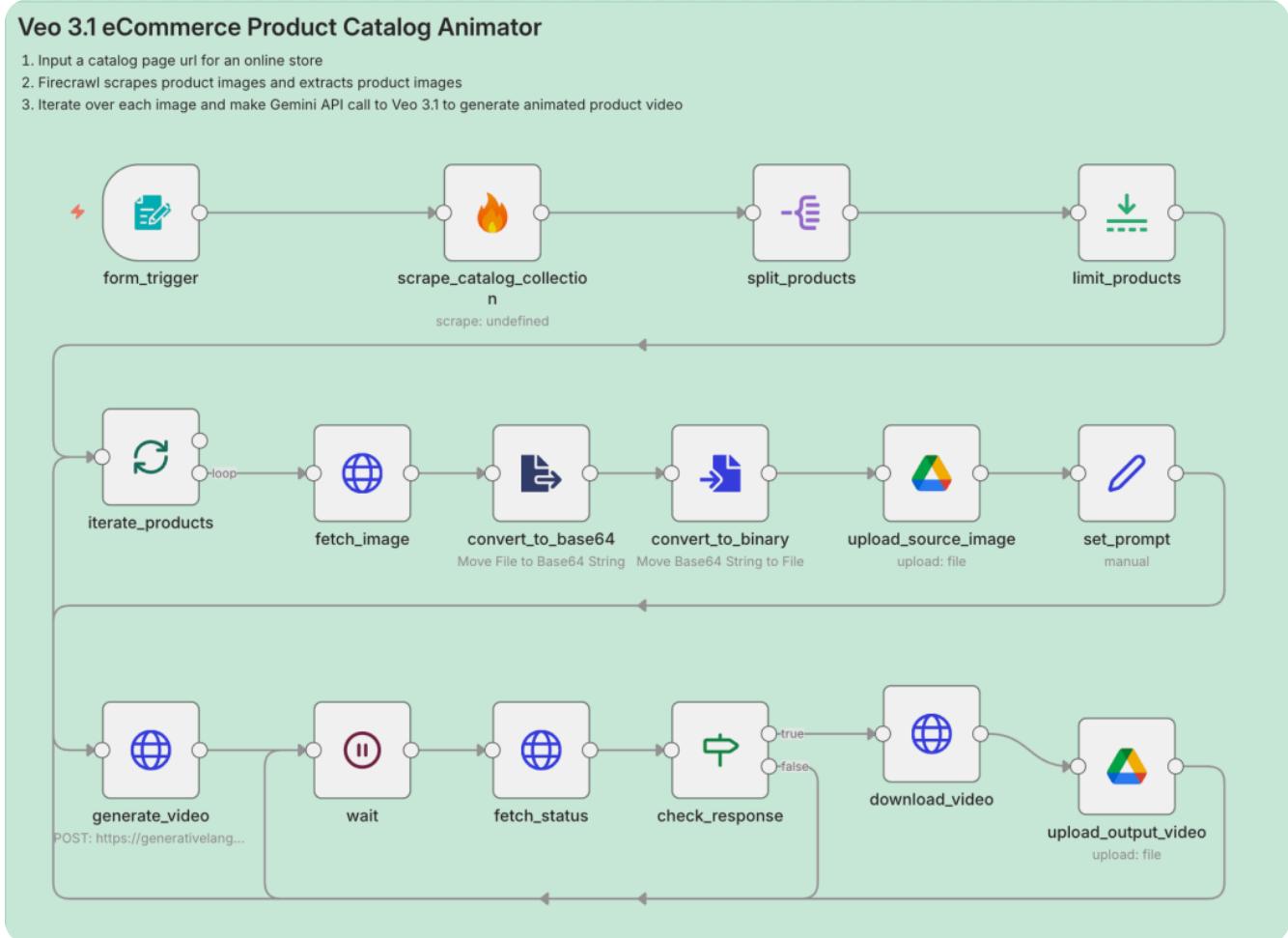
- 核心集成:** Nano Banana + Veo 3.1
- 原链接:** <https://n8n.io/workflows/9896-product-video-creator-with-nano-banana-and-veo-31-via-telegram/>

二、 电商规模化与UGC模拟 (解决素材量产痛点)

这一组是给“走量”的卖家准备的。

4. 亚马逊/独立站落地页视频自动生成

- **变形逻辑**: 输入变成了“网址”。它自动抓取你店铺里的商品图，批量生成模特走秀或多角度展示视频。
- **实战价值**: 瞬间把你的静态Listing变成动态Listing，大幅提升转化率，且成本极低。



- **核心集成**: Veo 3.1 + Firecrawl (爬虫)
- **原链接**: <https://n8n.io/workflows/10063-ai-video-generator-for-e-commerce-product-catalogs-with-veo-31/>

5. Sora 2 驱动的UGC口播视频

- **变形逻辑**: 强化了“Prompt工厂”。它会分析你的产品图，自动生成“达人”人设画像，然后用Sora 2生成看起来像真人实拍的种草视频。
- **实战价值**: 省去了寄样给KOL的钱和时间。用于测款期的A/B测试非常高效。

Overview & Setup

This n8n template demonstrates how to automatically generate authentic User-Generated Content (UGC) style marketing videos for eCommerce products using AI. Simply upload a product image, and the workflow creates multiple realistic influencer-style video ads complete with scripts, personas, and video generation.

Use cases

- Generate multiple UGC video variations for A/B testing
- Create authentic-looking product demonstrations for social media
- Produce influencer-style content without hiring creators
- Quickly test different marketing angles for new products
- Scale video content creation for eCommerce catalogs

Good to know

- Sora 2 video generation takes approximately 2-3 minutes per 12-second video
- Each video generation costs approximately \$0.50-1.00 USD (check OpenAI pricing for current rates)
- The workflow generates multiple video variations from a single product image
- Videos are automatically uploaded to Google Drive upon completion
- Generated videos are in 720x1280 (9:16) format optimized for social media

How it works

- Product Analysis:** OpenAI's vision API analyzes the uploaded product image to understand its features, benefits, and target audience
- Persona Creation:** The system generates a detailed profile of the ideal influencer/creator who would authentically promote this product
- Script Generation:** Gemini 2.5 Pro creates multiple authentic UGC video scripts (12 seconds each) with frame-by-frame breakdowns, natural dialogue, and context
- Frame Production:** For each script, Gemini generates a custom first frame that adapts the product image to match UGC aesthetic and aspect ratio
- Video Production:** Sora 2 API generates the actual video using the script and custom first frame as reference
- Status Monitoring:** The workflow polls the video generation status every 15 seconds until completion
- Upload & Storage:** Completed videos are automatically uploaded to Google Drive with organized naming

How to use

- Click the form trigger URL to access the submission form
- Upload your product image (works best with clean product shots on white/neutral backgrounds)
- Enter the product name
- Submit the form and wait for the workflow to complete
- Find your generated UGC videos in the specified Google Drive folder
- Each run produces multiple video variations you can test

Requirements

- OpenAI API account with Sora 2 access for video generation and GPT-4 Vision
- Google Gemini API account for script generation and image adaptation
- Google Drive account for video storage
- Sufficient API credits for video generation (budget accordingly)

Sora 2 UGC eCommerce Video Generator

1. Trigger by uploading a simple product photo and a name of your product to start the workflow.
 2. Uses OpenAI's vision API to analyze the image and create a profile for the ideal influencer to promote this e-commerce product.
 3. Then the system uses Gemini 2.5 Pro to take that product photo and the profile of the influencer to write multiple different UGC ad scripts.
 4. Once each script is written, it's then going to split them out and iterate over the scripts one by one to start generating the UGC ad videos with Sora 2's API.

- 核心集成: Sora 2 + Gemini
- 原链接: <https://n8n.io/workflows/9432-generate-ugc-marketing-videos-for-e-commerce-with-sora-2-and-gemini/>

6. 真人感拉满的口型同步广告

- 变形逻辑: 加入了“后期增强”。在生成画面后，利用WaveSpeed做口型同步(Lip-Sync)，让AI人物说话对得上嘴型。
- 实战价值: 这是做TikTok带货视频的神器。解决了AI视频“只有画面没有解说”的尴尬，真实感极强。

Muhammad Farooq Iqbal - Automation Expert & n8n Creator

I am a passionate automation expert and recognized n8n Creator specializing in intelligent workflow automation. With extensive experience in n8n, AI automation, Zapier, and Make.com, I have created innovative workflows that have been downloaded over 500k+ times across the global automation community.

Expertise

- Workflow Automation: n8n, Zapier, Make.com, AI automation
- All Integration: Gemini AI, API integration, data processing
- Platform Mastery: Google Sheets, Google Drive, customs scripts

Need Help With This Workflow?

If you face any issues with this workflow or need customization support, feel free to reach out:

- Email: info@farooqiqbal43@gmail.com
- Phone: +923699118
- LinkedIn: [Connect with me](#)
- Portfolio: [View my work](#)

I'm always excited to help with automation challenges and workflow optimizations!

Create Authentic UGC Video Ads with GPT-4o, ElevenLabs & WaveSpeed AI

What it does: AI-powered workflow to create authentic-looking customer testimonial videos with voice synthesis and lip-sync technology.

How it works:

1. Receives product image via Telegram bot.
2. GPT-4o Vision analyzes product, colors, brand, demographics.
3. Generates authentic testimonial scripts and prompts.
4. WaveSpeed AI creates realistic customer review images.
5. WaveSpeed AI generates natural voice-over (Male/English).
6. WaveSpeed AI syncs audio with character lip movements.
7. Delivers final UGC video via Telegram.

Quick Specs:
Cost: GPT-4o, ElevenLabs, WaveSpeed AI, Cloudinary.
Processing Time: ~3-5 minutes per video
Output: 480p testimonial videos ready for TikTok/Instagram.

Complete Setup & Integration Guide

Required API Keys & Services:

- OpenAI API**
 - Get from: <https://platform.openai.com/account/api-keys>
 - Used for: GPT-4 Vision Image analysis
 - Add to: OpenAI Chat Model & Analyze YAML nodes
- ElevenLabs API**
 - Get from: <https://www.elevenlabs.io/app/settings/api-key>
 - Used for: Voice cloning & text-to-speech
 - Replace "YOUR_ELEVENLABS_API_KEY" in CREATE nodes.
 - Voice ID: Male (UxQzLqJ9t4KtK8ZtE5ytf), Female (IM5gqJADeBBNAf4h4sA)
- WaveSpeed API**
 - Get from: <https://wavespeed.ai>
 - Used for: Image generation & lip-sync video creation
 - Replace "YOUR_WAVESPEED_API_KEY" in CREATE nodes.
- Cloudinary API**
 - Get from: <https://cloudinary.com/console>
 - Used for: File hosting & storage
 - Replace "YOUR_CLOUDINARY_CLOUD_NAME" in UPLOAD nodes.
 - Set upload preset to "Picture"
- Telegram Bot API**
 - Create bot via BotFather on Telegram
 - Replace "YOUR_TELEGRAM_BOT_TOKEN" in Set Bot Token node.
 - Set chat ID for final delivery
- Quick Setup Steps:**
 - Copy all API keys to respective nodes.
 - Copy Cloudinary config preset.
 - Test with a product image via Telegram bot.
 - Monitor processing times (65s for images, 140s for videos).
- Expected Output:** Professional testimonial video delivered via Telegram.

Ethical AI Content Generation

Responsible AI Use Guidelines:

DO:

- Clearly label AI-generated content as synthetic.
- Use for legitimate marketing and advertising.
- Always provide clear attribution.
- Ensure content is honest about product claims.
- Comply with local advertising regulations.

DON'T:

- Mislead viewers about product authenticity.
- Claim false or deceptive reviews.
- Generate content without proper disclosure.
- Violate copyright or impersonate individuals.
- Use for misinformation or scams.

Compliance Checklist:

- Content complies with platform policies.
- AI-generated content clearly disclosed.
- Product claims are truthful and verifiable.
- You have rights to use product images.
- AI-generated content complies with TOS.
- Generated faces don't resemble real people.

Platform-Specific Requirements:

- TikTok: Ad disclosure required.
- Instagram: Paid Partnership label.
- YouTube: Sponsored content disclosure.
- Facebook: Ad transparency requirements.

When in doubt: Consult legal counsel for advertising compliance in your jurisdiction.

```

graph LR
    subgraph MainFlow [Main Flow]
        A[Telegram Trigger] --> B[Set Bot Token]
        B --> C[Image Path getFile]
        C --> D[Download File → Gambar]
        D --> E[Analyze YAML]
        E --> F[Wait]
    end

    subgraph Path1 [Path 1]
        G[PROMPT PRODUC...]
        H[Wait 5s]
        I[IF4]
        J[TTS & CAPTION1]
        K[Wait 5s]
        L[IF5]
    end

    subgraph Path2 [Path 2]
        M[CREATE NEW IMG1]
        N[Wait 65s]
        O[GET STATUS NEW IMG1]
        P[IF1]
        Q[UPLOAD NEW IMG V1]
        R[Analyze IMG NEW2]
    end

    subgraph Path3 [Path 3]
        S[CLONING AUDIO CE]
        T[Extract ElevenLabs Audio Data]
        U[Convert Audio to WAV Format (Female Voice)]
        V[UPLOAD AUDIO LIPSYNC]
    end

    subgraph Path4 [Path 4]
        W[CREATE LIPSYNC V1]
        X[Wait 140s]
        Y[GET STATUS LIPSYNC V1]
        Z[IF3]
        AA[UPLOAD VIDEO REVIEW V1]
        BB[Send a photo message]
    end

    G --> H
    H --> I
    I --> J
    J --> K
    K --> L
    L --> R
    R --> BB
    BB --> F

    G --> G_Outer
    G_Outer --> H
    G_Outer --> I
    G_Outer --> J
    G_Outer --> K
    G_Outer --> L
    G_Outer --> R
    G_Outer --> BB

    M --> N
    N --> O
    O --> P
    P --> Q
    Q --> R
    R --> BB

    S --> T
    T --> U
    U --> V
    V --> R
    R --> BB

    W --> X
    X --> Y
    Y --> Z
    Z --> AA
    AA --> R
    R --> BB

    G_Outer -. Structured Parser .-> G
    G_Outer -. Structured Parser .-> J
    G_Outer -. Structured Parser .-> R
    G_Outer -. Structured Parser .-> BB
    
```

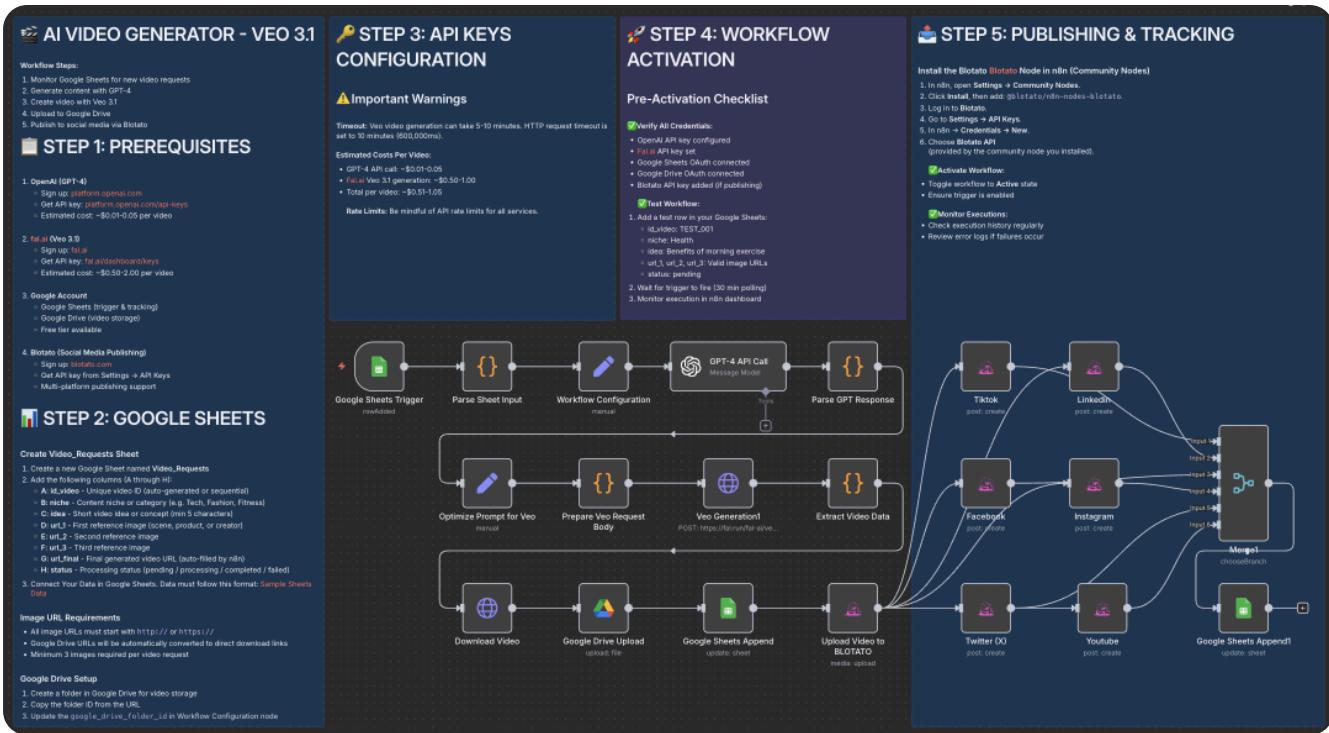
- **核心集成:** GPT-4o + ElevenLabs + WaveSpeed
 - **原链接:** <https://n8n.io/workflows/10070-create-authentic-ugc-video-ads-with-gpt-4o-elevenlabs-and-wavespeed-lip-sync/>

三、全自动分发与运营 (解决多账号管理痛点)

做好了视频不发，等于白做。这一组重点在于“最后三公里”。

7. 表格驱动的内容工厂中台

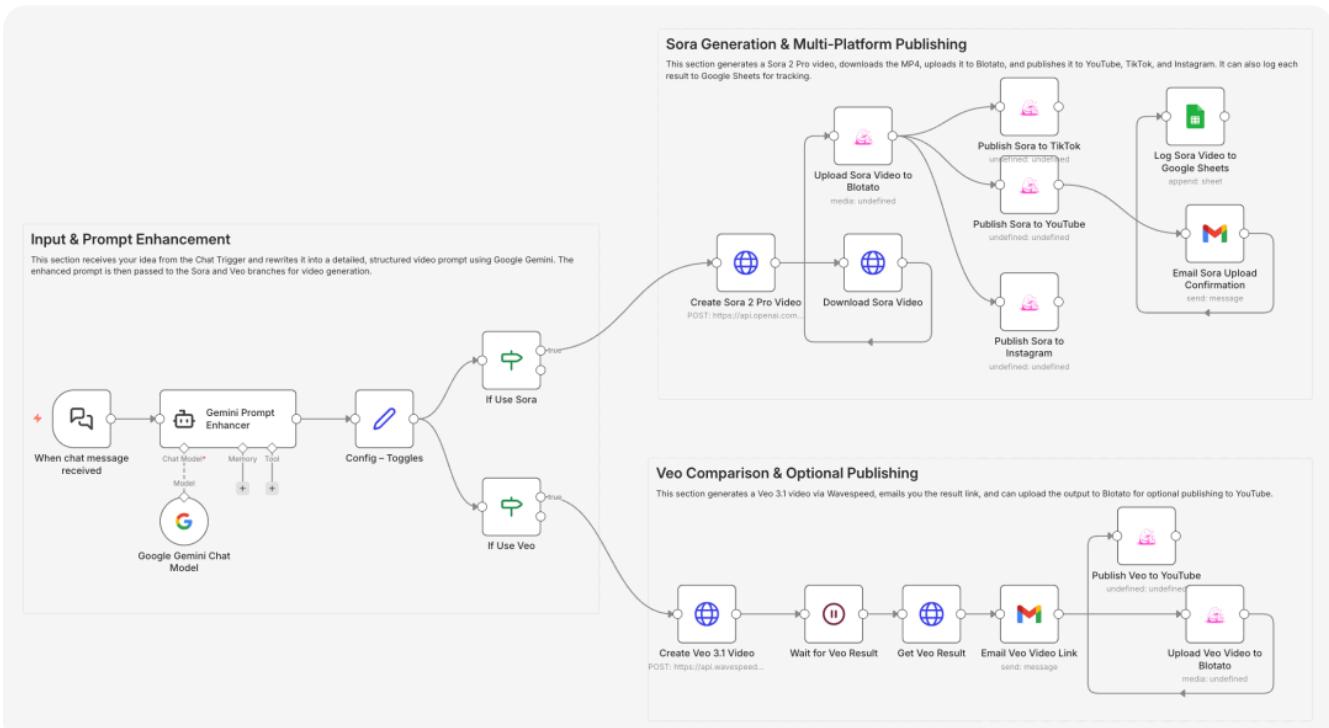
- **变形逻辑**: 把Google Sheets变成了“中央控制室”。你在表格里填创意，后台自动生产、自动存网盘、自动分发到6个平台，最后把状态写回表格。
 - **实战价值**: SOP标准化的极致。运营只需要维护一张表，就能管理庞大的内容矩阵。



- 核心集成:** GPT-4 + Veo 3.1 + Blotato + Google Sheets
- 原链接:** <https://n8n.io/workflows/10358-automate-ai-video-creation-and-multi-platform-publishing-with-gpt-4-veo-31-and-blotato/>

8. 双模引擎：Sora 与 Veo 同步竞技

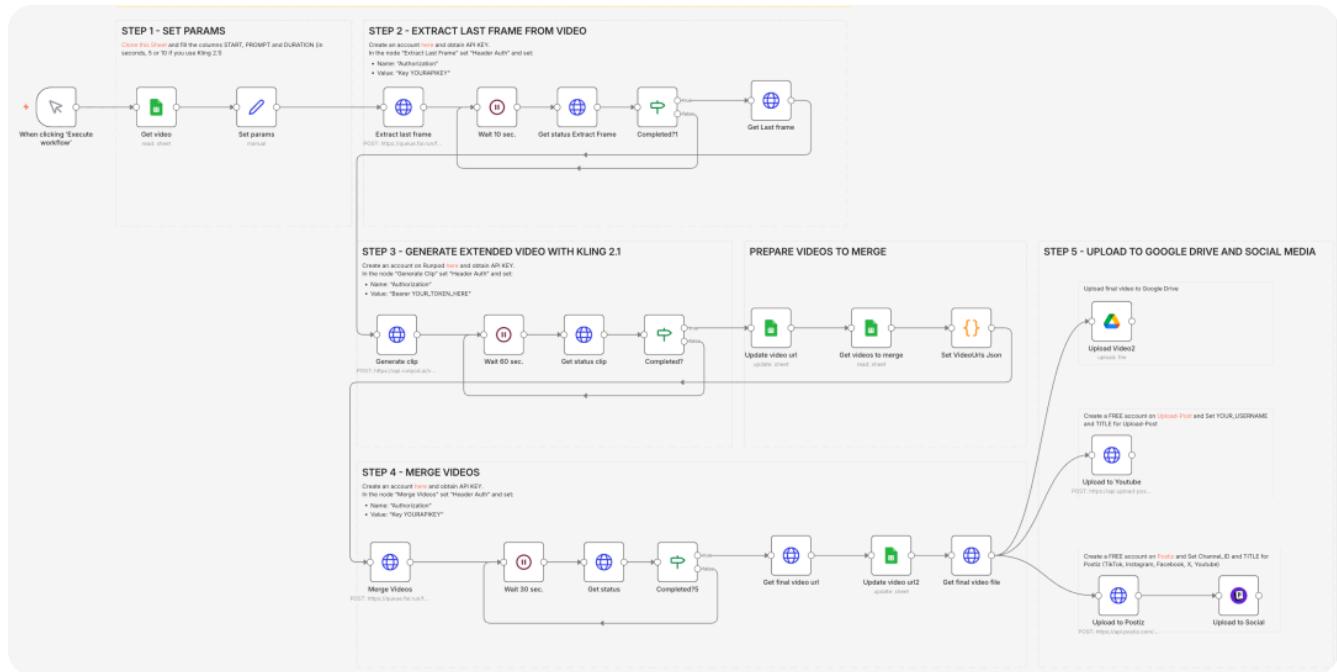
- 变形逻辑:** 一个Prompt，同时发给Sora 2和Veo 3.1。
- 实战价值:** 很多时候我们不知道哪个模型效果好。这个工作流让你不做选择题，成年人全都要，快速对比出最优秀素材。



- **核心集成:** Sora 2 + Veo 3.1 + Gemini + Blotato
- **原链接:** <https://n8n.io/workflows/11276-generate-and-publish-ai-videos-with-sora-2-veo-31-gemini-and-blotato/>

9. 爆款视频二创与裂变

- **变形逻辑:** 输入不是文本，而是“现有的短视频片段”。用模型进行画面延展(Outpainting)和拼接。
- **实战价值:** 不仅是生成，更是“加工”。把现有的短素材变成长视频，或者把别人的爆款素材进行合规化的二创。

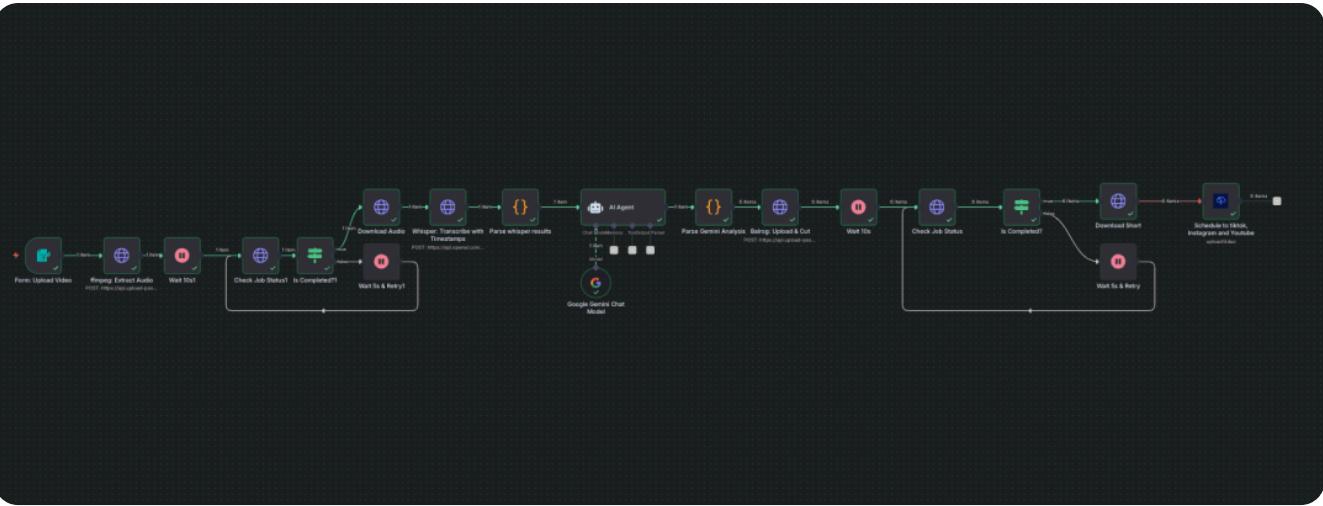


- **核心集成:** Kling 2.1 (可灵) + Fal.ai + Postiz
- **原链接:** <https://n8n.io/workflows/11710-extend-and-merge-ugc-viral-videos-using-kling-21-then-publish-on-social-media/>

四、长视频内容再利用

10. 长视频自动切片与分发

- **变形逻辑:** 输入是YouTube长视频。AI负责听写(Whisper)、挑精彩片段(Gemini)、自动裁剪(FFmpeg)。
- **实战价值:** 把一次直播或一个长评测，自动切成5-10个短视频分发。榨干每一分钟素材的剩余价值。



- **核心集成:** Whisper + Gemini + FFmpeg
- **原链接:** <https://n8n.io/workflows/9867-transform-long-videos-into-viral-shorts-with-ai-and-schedule-to-social-media-using-whisper-and-gemini/>

最后的话

看完这10个工作流，你应该能理解我开头说的那句话了。

这不仅仅是工具的升级，这是生产关系的改变。

以前，你的竞争对手是隔壁那个每天加班剪视频的运营团队。

现在，你的竞争对手是那些已经把这套“标准管道”部署在服务器上，24小时不间断产出、测试、迭代的“自动化玩家”。

这10个模板，覆盖了从单图生成、角色一致性、口型同步到全网分发的所有场景。

你不需要全部都用，只需要挑中那一个最适合你业务痛点的，把它跑通。

你就已经领先了90%的同行。

既然看到这里了，如果觉得有启发，随手点个赞、推荐、转发三连吧，你的支持是我持续拆解干货的动力。

为了帮助大家真正把这些工作流落地，减少试错成本，

我拉了个「**AI出海实战交流群**」。

群里不聊虚的，只聊 n8n搭建细节、API怎么接、报错怎么改，以及怎么用这些AI工具搞钱。

感兴趣的可以关注公众号「**饼干哥哥AGI**」，后台回复「**n8n出海**」。

我们下期见。

补充阅读：[从4000+ n8n模板中，精选了24个「AI 出海营销Agent」涵盖SEO 等八大模块](#)