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Prompts & Links - This AI System Creates 100 Monetizable Longform YouTube Videos (N8N + No Code)

(Follow the instructions in this video: <https://youtu.be/o-TazmezMvM>)

Templates:

PRO Version AI Automation Template for Instant Setup:

<https://fabimarkl.com/automation-templates/#yt-remaker>

Google Sheet Template:

<https://docs.google.com/spreadsheets/d/1iGkjWFe2APq1Olyw2mhjsUbj0TblzaxJ2MwTwZiKbzg/copy>

Links:

Free Trial for N8N Account:

<https://n8n.io/>

YouTube Video Scraper:

<https://rapidapi.com/rahilkhani224/api/youtube-video-summarizer-gpt-ai>

YouTube Thumbnail Image Generator:

<https://replicate.com/google/nano-banana>

Setup OpenAI Account:

<https://platform.openai.com/>

Setup Google Cloud Account:

<https://console.cloud.google.com/>

Setup Heygen Account:

heygen.com

Cost Breakdown:

<https://claude.ai/public/artifacts/72f3d356-48bc-42ac-b4f8-0d74b9508992>

**n8n and heygen links are affiliate links that will give me a small percentage of every sale, but have no effect on the price you pay or their free trial.*

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Connect Google Drive to n8n:

What You Need:

- A Google account
 - Access to Google Cloud Console
 - 10-15 minutes
-

Step 1: Go to Google Cloud Console

1. Open your browser
 2. Go to: <https://console.cloud.google.com/>
 3. Sign in with your Google account
-

Step 2: Create a New Project

1. At the top of the page, click the project dropdown (says "Select a project")
 2. Click "New Project"
 3. Give it a name: **Drive Automation** (or whatever you want)
 4. Click "Create"
 5. Wait 10 seconds for it to create
 6. Make sure this new project is selected (check top bar)
-

Step 3: Enable Google Drive API

1. In the search bar at the top, type: **Google Drive API**
 2. Click on "Google Drive API" in the results
 3. Click the blue "Enable" button
 4. Wait for it to enable (5-10 seconds)
-

Step 4: Create OAuth Credentials

1. On the left sidebar, click "Credentials"
 2. Click "+ Create Credentials" at the top
-

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3. Select "OAuth client ID"
 4. If it says "Configure consent screen first":
 - Click "Configure Consent Screen" (Click "Get Started")
 - Select "External"
 - Click "Create"
 - Fill in:
 - App name: **Drive Automation**
 - User support email: Your email
 - Developer contact: Your email
 - Click "Save and Continue"
 - Click "Back to Dashboard"
 5. Now click on "Create OAuth client ID" or go back to Credentials → "+ Create Credentials" → "OAuth client ID"
 6. Application type: Select "Web application"
 7. Name: **n8n Google Drive**
 8. Authorized redirect URIs: Click "+ Add URI"
 - Paste: <https://oauth.n8n.cloud/oauth2/callback>
 - Click "Create"
-

Step 5: Save Your Credentials

A popup will appear with:

- **Client ID** (looks like:
`123456789-abcdefg.apps.googleusercontent.com`)
- **Client Secret** (looks like: `GOCSPX-abc123xyz`)

Copy both and save them somewhere safe (notepad, password manager)

Click "OK"

Step 6: Add Scopes

1. On the left sidebar, click "Data Access"
 2. Click "Add or Remove Scopes"
 3. In the filter box, search for: **drive**
 4. Check these boxes:
 - <https://www.googleapis.com/auth/drive>
-

- <https://www.googleapis.com/auth/drive.file>
5. Click "Update"
 6. Click "Save"
-

Step 7: Add Yourself as Test User

1. Click on "Audience"
 2. Scroll to "Test users"
 3. Click "+ Add Users"
 4. Enter your email address that you use in your Google Drive account
 5. Click "Save"
-

Step 8: Set Up in n8n

1. Go to your n8n instance
 2. Click your profile icon (top right) → "Settings" → "Credentials"
 3. Click "+ Add Credential"
 4. Search for "Google Drive OAuth2 API"
 5. Fill in:
 - Client ID: (paste from Step 5)
 - Client Secret: (paste from Step 5)
 6. Click "Sign in with Google"
 7. Google will ask you to sign in and authorize
 8. Select the same GMail address you used as Test User
 9. Check all boxes and Click "Allow"
 10. You should see "Connected"
-

Connect YouTube to n8n:

Step-by-Step: Getting YouTube API Credentials for n8n (Non-Technical)

What You Need:

- A Google account
 - Access to Google Cloud Console
 - 10-15 minutes
-

Step 1: Go to Google Cloud Console

1. Open your browser
 2. Go to: <https://console.cloud.google.com/>
 3. Sign in with your Google account
-

Step 2: Create a New Project

1. At the top of the page, click the **project dropdown** (says "Select a project")
 2. Click **"New Project"**
 3. Give it a name: **YouTube Automation** (or whatever you want)
 4. Click **"Create"**
 5. Wait 10 seconds for it to create
 6. **Make sure this new project is selected (check top bar)**
-

Step 3: Enable YouTube Data API

1. In the search bar at the top, type: **YouTube Data API v3**
 2. Click on **"YouTube Data API v3"** in the results
 3. Click the blue **"Enable"** button
 4. Wait for it to enable (5-10 seconds)
-

Step 4: Create OAuth Credentials

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1. On the left sidebar, click "**Credentials**"
 2. Click "**Create Credentials**" at the top right
 3. Select "**OAuth client ID**"
 4. If it says "Configure consent screen first":
 - Click "**Configure Consent Screen**" and then "**Get Started**"
 - Fill in:
 - App name: **YouTube Automation**
 - User support email: Your email
 - Audience: External
 - Contact Information: Your email
 - Click "**Save and Continue**"
 5. Now click "**Create OAuth client ID**"
 6. Application type: Select "**Web application**"
 7. Name: **n8n YouTube**
 8. **Authorized redirect URIs**: Click "**+ Add URI**"
 - If using n8n cloud:
<https://oauth.n8n.cloud/oauth2/callback>
 9. Click "**Create**"
-

Step 5: Save Your Credentials

A popup will appear with:

- **Client ID** (looks like:
[123456789-abcdefg.apps.googleusercontent.com](#))
- **Client Secret** (looks like: [GOCSPX-abc123xyz](#))

Copy both and save them somewhere safe (notepad, password manager)

Click "**OK**"

Step 6: Add Scopes

1. On the left sidebar, click "**Data Access**"
 2. Click "**Add or Remove Scopes**"
 3. In the filter box, search for: **youtube**
 4. Check these boxes:
 - <https://www.googleapis.com/auth/youtube>
-

- <https://www.googleapis.com/auth/youtube.upload>
 - 5. Click **"Update"**
 - 6. Click **"Save"**
-

Step 7: Add Yourself as Test User

1. Click on **"Audience"**
 2. Click **"+ Add Users"**
 3. Enter your email address that you use for your YouTube channel
-

Step 8: Set Up in n8n

1. Go to your n8n instance
2. Click your profile icon (top right) → **"Settings"** → **"Credentials"**
3. Click **"+ Add Credential"**
4. Search for **"Google OAuth2 API"**
5. Fill in:
 - **Client ID:** (paste from Step 5)
 - **Client Secret:** (paste from Step 5)
6. Click **"Sign in with Google"**
7. Select your Youtube email address and then channel
8. Check all boxes and click **"Allow"**
9. You should see **"Connected"**

Get Video ID:

```
const input = $input.first().json.Url;
let videoId = null;

// Try standard URL format: ?v=
const standardMatch = input.match(/[/?&]v=([^\&]+)/);
if (standardMatch) {
    videoId = standardMatch[1];
}

// Tryyoutu.be short links
if (!videoId) {
    const shortMatch = input.match(/youtu\.be\/([^\?&]+)/);
    if (shortMatch) {
        videoId = shortMatch[1];
    }
}

return [{ json: { videoId } }];
```

Get Video Data:

URL:

<https://youtube-video-summarizer-gpt-ai.p.rapidapi.com/api/v1/get-transcript-v2>

Query Parameters:

video_id

{{ \$json.videoId }}

platform

youtube

Header Parameters

Name

X-Rapidapi-Key

YOUR_API_KEY

```
X-Rapidapi-Host
youtube-video-summarizer-gpt-ai.p.rapidapi.com
```

```
Accept
application/json
```

Clean Text:

```
// Access the nested transcript array
const transcript = items[0].json.data.transcripts.en_auto.custom;

// Make sure it exists
if (!Array.isArray(transcript)) {
  throw new Error('Transcript array not found at
data.transcripts.en_auto.custom');
}

// Join all text segments into one full string
const fullText = transcript
  .map(seg => seg.text)
  .join(' ')
  .replace(/&#39;/g, "'")
  .replace(/&/g, "&");

// Output as one field
return [{ json: { fullText } }];
```

Generate Transcript:

You are rewriting a YouTube video transcript for a different niche while preserving its exact structure, pacing, and length.

ORIGINAL TRANSCRIPT:
{ { \$json.fullText } }

CUSTOM REWRITE INSTRUCTIONS:
Adapt the original transcript to the new topic:
{ { \$('On form submission').item.json['Your specific topic'] } }

CRITICAL REWRITE RULES

1. Keep the **exact same structure and flow** – same order of ideas, same pacing, same emotional progression with use different word choices so it doesn't look like a copy of the original transcript.
2. Match the **original length within ±10%** of word count.
3. Maintain the **same emotional tone and rhythm** – if the original sounds reflective, passionate, or urgent, match that.
4. Preserve **the hook style** in the first 30 seconds – same energy, different context.
5. Maintain **pauses, repetitions, or filler words** ("I... I mean...", "you know") naturally – not copy-pasted.
6. Replace **specific details, names, and examples** with context-relevant equivalents from the Q&A.
7. Keep **CTAs and closing structure** but adapt them to the new niche or audience.
8. Write in a **natural, conversational style** – as if it's spoken narration.
9. Do **not** make it longer or add explanations.

LANGUAGE AND STYLE STANDARDS

10. Rephrase the **opening line** completely while keeping the same emotional impact.
11. Do **not** reuse more than 3-4 consecutive words from the original (except common filler words).
12. **Vary sentence structure** – if the original says "I'm 40 and I wasted my life," write something like "I'm 40 now, and I feel like I threw my best years away."
13. Replace all **nouns, analogies, and examples** with niche-appropriate ones.
14. Keep the **filler rhythm** (e.g. "I, I, I..." or "and, and, and...") but write them freshly.
15. The goal: **same emotion, same journey, same rhythm** – but different story and context.

OUTPUT:

Return **only** the rewritten script.

No meta commentary, no explanations – just the new script, ready to paste into HeyGen.

Generate Title Ideas:

Generate 3 YouTube video title variations based on the structure of the original title, adapted for the new niche.

ORIGINAL TITLE:

```
{{ $('Get Video Data').item.json.data.videoInfo.name }}
```

CUSTOM CONTEXT (includes target niche/topic):

```
{{ $('On form submission').item.json['Your specific topic'] }}
```

INSTRUCTIONS:

1. Analyze the STRUCTURE and pattern of the original title (e.g., "I'm [age]. I [problem]. [Warning].")
2. Keep the same emotional hook, urgency, and format
3. Replace specific details with niche-appropriate equivalents from the Custom Context
4. Maintain similar length (within 5-10 characters)
5. Each title should feel like a natural variation, not a direct copy

OUTPUT FORMAT:

Return ONLY 3 titles, one per line with an empty line between each title. No numbering, no explanations.

Generate Video Description:

Your task is to rewrite the following YouTube video description using the structure, tone, formatting, and emoji placement of the example provided below.

Do not change the formatting, order, or style.

Replace only the content so that it fits the topic and details of the provided transcript.

Be sure to:

- Keep all headings, sections, and bullet point formatting identical to the example.
- Adapt every sentence so it reflects the specific video transcript content.
- Preserve the same number of sections (Resources, Tutorial Summary, Key Benefits, How It Works, etc.).
- Use the transcript only to change the subject matter and examples, not the structure or length.
- Make the rewritten description sound natural, engaging, and perfectly aligned with the video transcript.

Transcript:

```
{{ $('Generate Transcript').item.json.choices[0].message.content
}}
```

Example Description:

🤖🌟FREE WhatsApp AI Agent Setup Resources:
<https://fabimarkl.com/setup-whatsapp-agent/>

🤖🌟FULL WhatsApp AI Agent Template for Instant Setup:
<https://fabimarkl.com/automation-templates/#whatsapp-booking>

In this n8n tutorial, you'll learn how to build a WhatsApp AI agent that handles appointment booking for you, completely hands-free.

This WhatsApp n8n AI agent chats with your clients or prospects directly in WhatsApp using text or voice messages, collects all key details like name, email, phone number, time preference, and meeting topic, and books the appointment into your calendar automatically.

Unlike a basic WhatsApp agent, this WhatsApp AI chatbot uses AI to guide the user through the booking process, check your office hours, convert time zones, send confirmation emails, and even remind them on WhatsApp before the call.

Everything runs through n8n automation, and it's beginner-friendly. No coding needed. Whether someone types or talks, the WhatsApp n8n chatbot handles it with the help of ChatGPT.

Whether you're looking to make money with AI, build an AI agent startup, or just want to learn how to build AI agents from scratch, this n8n guide walks you through every step to create AI agents that work 24/7.



Key Benefits

- ✅ Build AI agents no code - Learn how to build AI agent with ChatGPT using only n8n and Google Sheets
- ✅ WhatsApp-native - Users can book by voice or text without visiting a website or filling out forms
- ✅ Show-up rate boost - AI sends a WhatsApp reminder before each call to reduce no-shows
- ✅ Perfect for creators and solopreneurs - Use this to automate your own bookings or sell it as a service



How This AI Agent Works

- 📌 WhatsApp n8n AI agent - Collects booking info via text or voice
- 📌 n8n WhatsApp automation - Triggers automatically when someone sends a message
- 📌 n8n WhatsApp trigger - Starts the booking workflow instantly
- 📌 Create AI agent - This step-by-step n8n tutorial shows you how to build AI agents no code in under an hour

Generate Video Tags:

You are an expert YouTube SEO tag generator.

Your task is to analyze the transcript below and generate highly relevant, SEO-optimized tags for YouTube.

Each tag should reflect the main themes, emotions, and search intent behind the video.

Include both broad keywords (for reach) and specific long-tail tags (for accuracy).

TRANSCRIPT:

```
{{ $('Generate Transcript').item.json.choices[0].message.content
}}
```

INSTRUCTIONS:

1. Identify the main topics, tools, and recurring ideas in the transcript.
2. Detect emotional or storytelling angles (e.g., failure, starting over, burnout, lessons, success).
3. Create a final list of 15 YouTube tags**, separated by commas.
4. Keep each tag concise (2-5 words).
5. Mix practical keywords (e.g., "ai automation", "build income online") with emotional or reflective ones (e.g., "life lessons", "starting over at 39").
6. Do not number, label, or format the output – just return the plain comma-separated tag list.

OUTPUT:

Return only the final list of tags, comma-separated on one line.

Send Script Done:

Your new YouTube Video Script is complete (please check)

Original YouTube Video Title:

```
{{ $('Get Video Data').item.json.data.videoInfo.name }}
```

Your Suggested Title Ideas:

```
{{ $('Generate Title Ideas').item.json.choices[0].message.content
}}
```

Your checklist:

✓ Pick one title for your YT video and update sheet:

INSERT_GOOGLESHEET_LINK

✓ Check/Update generated transcript

✓ Paste the transcript into Heygen and generate video using the exact title you chose as "video name"

✓ Drag and drop the generated video into this folder:

INSERT_GOOGLEDRIVE_LINK

✓ Check/Update generated description

✓ Check/Update generated tags

✓ Then set the status to "Script Ready".

Generate Thumbnail Text:

You are rewriting YouTube thumbnail text for a new video topic.

ORIGINAL THUMBNAIL TEXT:

```
{{ $json.content }}
```

NEW VIDEO TOPIC:

```
{{ $('Filter').item.json['Specific Topic'] }}
```

INSTRUCTIONS:

1. Keep the same text formula/pattern as the original (e.g., if it starts with "don't", your rewrite should start with "don't")
2. You can add 1-3 words if needed to make the message clear and complete
3. Make sure the new text is relevant and specific to the new video topic
4. Keep it short and punchy (2-6 words maximum)
5. The message must be clear - don't leave it vague

YOUR TASK:

Rewrite ORIGINAL THUMBNAIL TEXT to match the new video topic.

The rewritten text must:

- Follow the same grammatical structure
- Be specific enough that someone can understand the message
- Relate directly to the core idea of the new video topic

OUTPUT:

Return only the rewritten thumbnail text. No explanations. No quotes.

Create Image:

<https://api.replicate.com/v1/models/google/nano-banana/predictions>

Authorization
Bearer YOUR_API_KEY

Prefer
wait

```
{
  "input": {
    "prompt": "Bold text is positioned on the left side of the image in three lines reading: {{ $json.choices[0].message.content }} in all caps. The font is thick and sans-serif, filled with bright yellow color and outlined in black. The text is vertically stacked and aligned to the left.",
    "image_input": [
      "https://drive.google.com/uc?export=download&id=INSERT_IMAGE_FILE_ID"
    ],
    "aspect_ratio": "16:9",
    "output_format": "jpg"
  }
}
```

Clean Title:

```
const text = $('Status "Script Ready"?').first().json['Title Ideas'];

const cleaned = text.replace(/[^a-zA-Z0-9\s]/g, '');
```

```
return [{ json: { cleanedTitle: cleaned } }];
```

Get Video:

```
https://drive.google.com/uc?export=download&id={{ $json.id }}
```

Upload TN:

```
https://www.googleapis.com/upload/youtube/v3/thumbnails/set?video  
Id={{ $json.uploadId }}
```

Header Parameters

Content-Type
image/jpeg

Save YT URL:

```
=IMAGE("{{ $('Create Image').item.json.output }}")
```

```
https://www.youtube.com/watch?v={{ $('Upload a  
video').item.json.uploadId }}
```

Send YT Link:

Your Youtube video was published (please check)

Your YouTube Video URL:
{{ \$json['YouTube URL'] }}

Your checklist:

☒ Please check if the video video was published and make changes
if required.

