

# N8N AI VIDEO AUTOMATION WORKFLOW

An automation workflow that generates and publishes AI-based news videos about Gaza using n8n and open AI tools.

MAY 24 – JUN 15, 2025

## Technologies Used:

n8n, LM Studio, AI APIs, YouTube/TikTok API, Gmail API, Automation Pipelines.

## FULL DESCRIPTION:

This workflow automates the daily creation and publishing of AI-generated videos about the Gaza war. It uses **n8n**, an open-source automation tool, to orchestrate multiple tasks: fetching the latest news, generating scripts using local AI models (via LM Studio), converting scripts into video with text-to-speech and image generation, uploading to YouTube and TikTok, and sending a daily report via Gmail.

## Key Features / Achievements:

- ❖ Created 3 automated workflows running daily without manual input.
- ❖ Integrated free AI models for unlimited script and media generation.
- ❖ Automated uploading process to multiple social platforms.
- ❖ Sent summarized performance report via email daily.

## My Role:

Workflow Designer — planned, built, and optimized the entire automation pipeline.