### Al-Powered Cold Outreach System - Overview

#### Overview

This system is an AI-Powered Cold Outreach Tool designed to automate lead generation, personalized messaging, email, WhatsApp, and voice calling using free tools like n8n, OpenRouter, Gmail API, Twilio, and Google Sheets.

#### **Features**

- 1. Lead storage and management using Google Sheets.
- 2. Al-generated personalized messages using OpenRouter API (Free GPT).
- 3. Email sending through Gmail API (100-500 free emails daily).
- 4. WhatsApp messaging via CallMeBot or UltraMsg (free tier for testing). 5.

Voice calling using Twilio + Whisper + ElevenLabs (Free credits and TTS). 6.

CRM/Lead management using Airtable or Notion (Free plans).

7. All workflows automated in n8n (free open-source platform).

### **Workflow Overview**

- 1. New lead added to Google Sheet.
- 2. n8n reads the sheet and picks new lead.
- 3. OpenRouter API generates personalized message.
- 4. Gmail API sends email to the lead.
- 5. WhatsApp message sent using CallMeBot API.
- 6. Twilio initiates a voice call, receives response via Whisper.
- 7. GPT replies, converted to speech (ElevenLabs), and spoken by Twilio.

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8. Lead response saved in Airtable or Notion.

# **Required Free Tools**

- n8n: Workflow automation [https://app.n8n.io]
- Gmail API: Email sending [https://console.cloud.google.com]
- OpenRouter: Free GPT API [https://openrouter.ai]
- Twilio: Voice calls with \$15 free credits [https://www.twilio.com]
- ElevenLabs: TTS service (10k characters/month free)

[https://elevenlabs.io]- Google Sheets: Lead management

[https://sheets.new]