AI-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. AI-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.

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]