

K.A.M.A.L.A

Kapidhwaj Association of Modern logic, Automation, Learning and career Advancement

News Delivery Agent:

Smart Digest AI Based Personalized News Delivery Agent

PRESENTED BY:
MAHIR DESAI

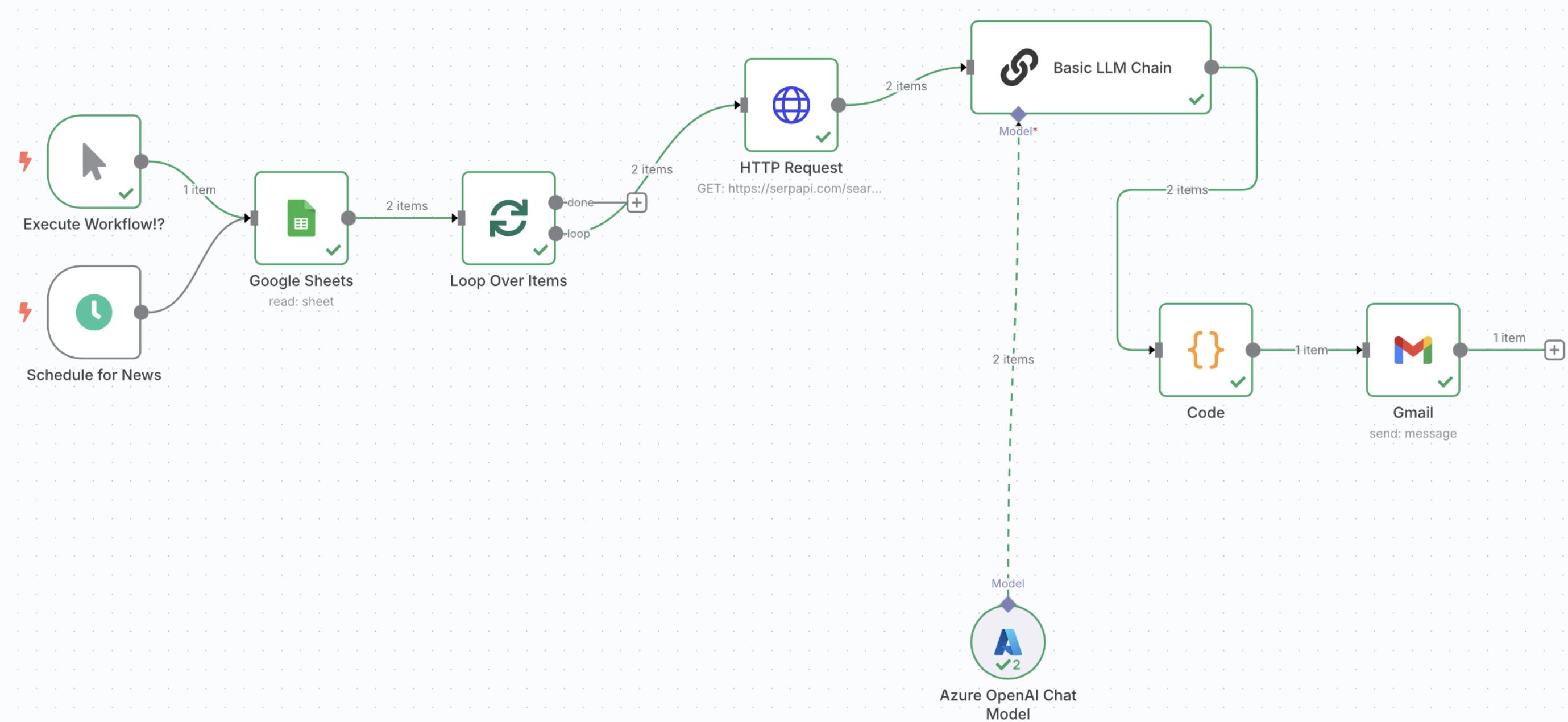
PRESENTED TO:
Ai Agents Workshop - Mini
Hackathon



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WORKFLOW DIAGRAM



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USE CASE

Can be used by:

Busy Professionals:

Get daily bite-sized summaries instead of reading 50+ articles

Save time and stay informed

College Students & Researchers:

Stay up to date on AI, tech, politics, health, etc.

Use as a learning tool

Corporate Executives / Teams:

Team-wide newsletters for a specific domain

E.g., “Cybersecurity Digest” for InfoSec teams

Startups & Freelancers:

Curate news for clients or social media posts

Elderly Users:

Receive a calm, curated digest without needing to search online

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ADVANTAGES

100% Autonomous Agent

No manual effort once deployed

AI-Powered Summarization

GPT-4o makes news understandable in a single glance

Personalized for Each User

Based on their interests stored in Google Sheets

Professional Email Formatting

Clean HTML layout, responsive for mobile too

End-to-End Integration in n8n

Transparent, maintainable, and open-source

Scalable to 1000+ users

Simply update the Google Sheet and scale instantly

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FUTURE SCOPE

Telegram/WhatsApp Bot Integration

Users can set preferences or receive news through chats

Browser Extension

Read summaries as pop-ups when browsing

Trending Topics Recommender

Auto-suggest topics based on Google Trends API

Voice Integration

Use voice agents like Alexa or Google Assistant to read your news

Smart Filters & Sentiment Control

Users can choose: only positive news / avoid controversial topics

B2B Use Case

Companies can offer internal smart digests to employees

Analytics Dashboard

Show open rate, click-through, topics most viewed, etc.

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THANK YOU!!