

Smart Personal Assistant Platform

Unifying food, recommendations, and travel planning for a seamless user experience.

Overview: Your Integrated Daily Companion

In today's fast-paced world, managing daily needs like food ordering, dietary tracking, and travel planning can be time-consuming and fragmented across multiple apps and services. Our integrated Smart Personal Assistant Platform addresses this challenge by unifying three powerful workflows.

Automated Food Order Extraction & Analysis

Track expenses and dietary habits effortlessly.

Intelligent Food Recommendation & Ordering

Personalized suggestions and automated ordering.

End-to-End Trip Planning & Itinerary Generation

Seamless travel organization from start to finish.

Automated Food Order Extraction and Analysis

This workflow helps users track food orders, expenses, and dietary habits by automatically extracting details from Gmail. The system scans for order-related emails, intelligently parsing key information.

Key Information Extracted:

- Order date and time
- Restaurant name
- List of items ordered (quantities, prices)
- Invoice total
- Additional charges (delivery, taxes, discounts)

Smart Features:

- Avoids duplicating orders
- Flags suspicious items for dietary preferences
- Compiles structured summary of food history

This aids expense tracking and helps users monitor eating habits for informed dietary choices.

Intelligent Food Recommendation and Automated Ordering

Building on extracted food history, this workflow acts as a smart food assistant, analyzing past orders and preferences to suggest what to eat next.



Exploitation

Recommending user's favorite dishes and restaurants.



Exploration

Introducing new, diverse, or trending items.

The system provides 3–5 personalized dish suggestions with rationale and tags, adapting to time-of-day and avoiding over-repetition. Browser automation enables seamless ordering from recommendation to placement.

End-to-End Trip Planning and Itinerary Generation

This workflow transforms travel planning into a seamless experience, acting as a virtual travel agent. It collects user preferences via a simple form or webhook.

User Preferences Collected:

- Origin and destination cities
- Departure and return dates
- Number of travelers
- Desired activities
- Contact email

Automated Steps:

- Converts city names to airport codes
- Searches best flights (Google Flights)
- Finds top-rated hotels and resorts
- Researches and recommends activities

All information is compiled into a visually rich HTML email itinerary, ready for use or sharing.

Key Features and Benefits



Unified Experience

Manage daily needs and special plans from a single, intelligent assistant.



Personalization

System adapts to user preferences, habits, and restrictions for tailored interactions.



Automation & Efficiency

Saves hours of manual work by handling tasks in the background.



Seamless Integration

Workflows are designed to work together, feeding data and delivering plans.



Scalability & Extensibility

Built on n8n, easily extended to support new services or features.

Practical Use Cases

The Smart Personal Assistant Platform offers diverse applications for various user groups.



Busy Professionals

Track food expenses, get healthy meal suggestions, and plan business trips without hassle.



Families

Monitor household food orders, discover new dishes, and organize family vacations with ease.



Frequent Travelers

Receive curated itineraries with the best flights, hotels, and activities, all in one email.



Health-Conscious Users

Maintain dietary discipline with flagged items and personalized meal recommendations.

Conclusion: Empowering Your Life

This Smart Personal Assistant Platform represents the next step in personal productivity and convenience. By automating routine tasks, delivering intelligent recommendations, and integrating essential services, it empowers users to focus on what matters most.

Enjoy great food, discover new experiences, and travel the world with confidence and ease.

