DUBAI AI WEEK
HACKATHON: AGENTIC AI
هاكاثون أسبوع دبي للذكاء الاصطناعي

TEAM 36 - RABIT

OWN CHALLENGE

An Agentic AI Assistant for Health, Travel & Smarter Commutes

Ghalya
Mohammad
Taif

مؤسسة دبي للمستقبل
DUBAI FUTURE FOUNDATION

How can we build an AI-powered personal ecosystem that simplifies modern life by coordinating everything from wellness to work and travel — all through one intelligent assistant, without switching between apps?

MULTI-DIMENSIONAL POSITIVE IMPACT

Society
- Reduces traffic with smart travel suggestions.
- Improves access to healthcare and services.
- Encourages community connection through rewards.

Sustainability
- Cuts traffic emissions with better timing
- Promotes digital over manual services.
- Encourages eco-friendly mobility.

Economy
- Boosts local travel, health, and hospitality industries
- Integrates UAE PASS to support e-government services
- Helps Dubai grow as a smart, efficient city

People
- Saves time and reduces daily stress
- Supports mental health with journaling and check-ins
- Makes life easier through one smart assistant

MODULAR AGENTIC ARCHITECTURE + RABIT THINKS. ACTS. LEARNS.

مؤسسة دبي للمستقبل
DUBAI FUTURE FOUNDATION

Director AI
The rabit of all agents

Central Agent
• Perceive: Gathers real-time data
• Reason: Uses LLMs+ logic-based planning .
• Act: Books, alerts, recommends, and routes
• Learn: Improves through feedback, behavioral patterns

Data Sources
Health: DHA, MOH APIs
Travel: Booking.com, Skyscanner, airline APIs
Traffic: Dubai RTA data, Google Maps API
Personal context: Calendar, device sensors,

Health Agent
Books appointments, syncs with UAE PASS health records

Concierge Agent
Plans personalized holidays via UAE travel portals

FlowRide AI
Routes around traffic, rewards eco-driving

Security
UAE PASS: Enables secure, verified identity and access to personalized services

DUBAI AI WEEK
HACKATHON:
AGENTIC AI
هاكاثون أسبوع دبي للذكاء الاصطناعي