AI-powered meal recommendations across delivery platforms.
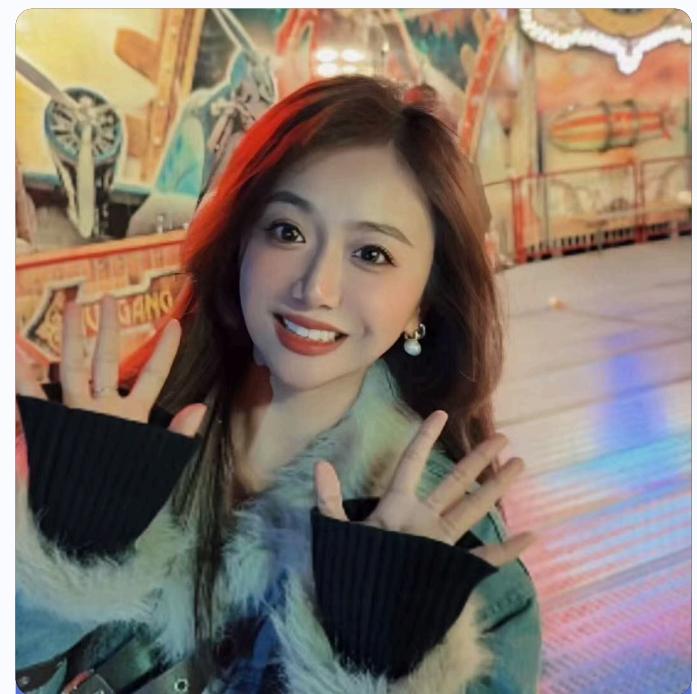
Agent Eats

Your smart personal food agent

Jieyu Yang, Haoguo Wu, Zekun Wu, Xuehui He

9:41

Welcome to Agent Eats!

Smarter food choices — across all apps, no endless scrolling.

Team

Jieyu Yang

TEAM LEAD
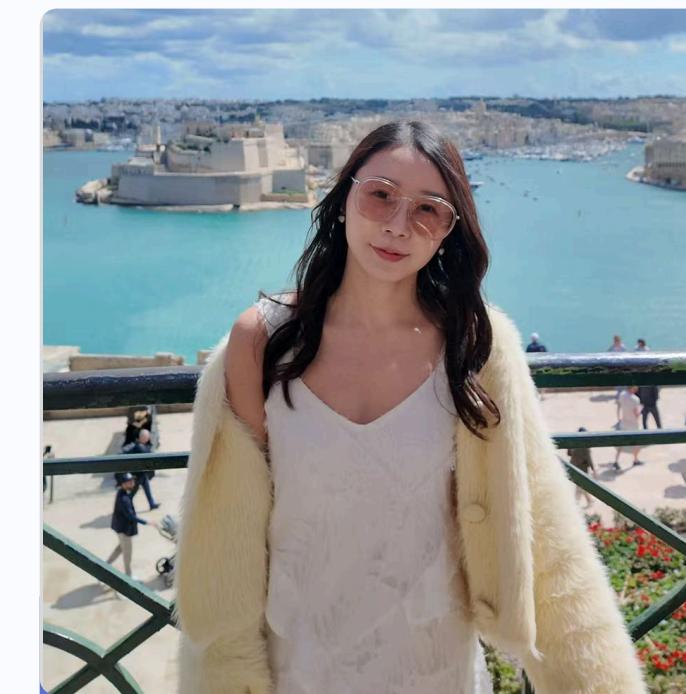
Product Manager
UI/UX Designer

jyang1002@gmail.com

Haoguo Wu

Software Engineer
wuhaoguo@outlook.com

Xuehui He

Quant Analyst
april.he.hxh@gmail.com

Zekun Wu

AI Researcher
zekun.wu@holisticai.com

Wendong Fan

AI Agent Framework Contributor

Project Consultant
wendong.fan@eigent.ai
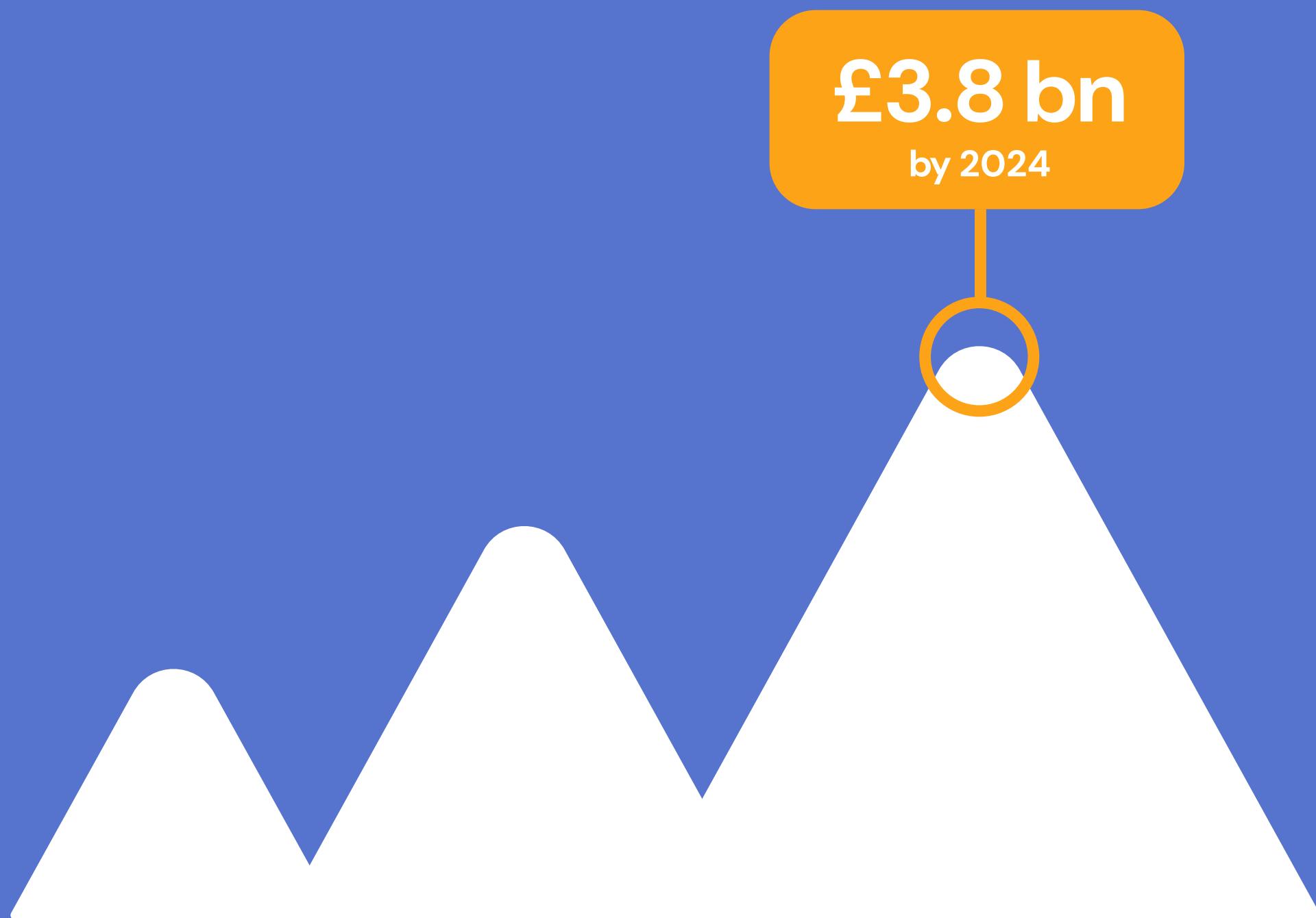
Food delivery is a $150B industry in the UK

The UK food delivery market is set to reach £3.8 billion by 2024, with a compound annual growth rate (CAGR) of 15.2% forecasted over the next five years.

The overall market volume is expected to reach £63.75 billion by 2029 [1].

£3.8 bn
by 2024

Gen Z and Millennials Driving Growth

63%

aged 18-35 have used a food delivery app in the past 90 days

4.5 + orders

per month

80%

via apps

the gap

Even with all these apps, people still have hard time when they order food...
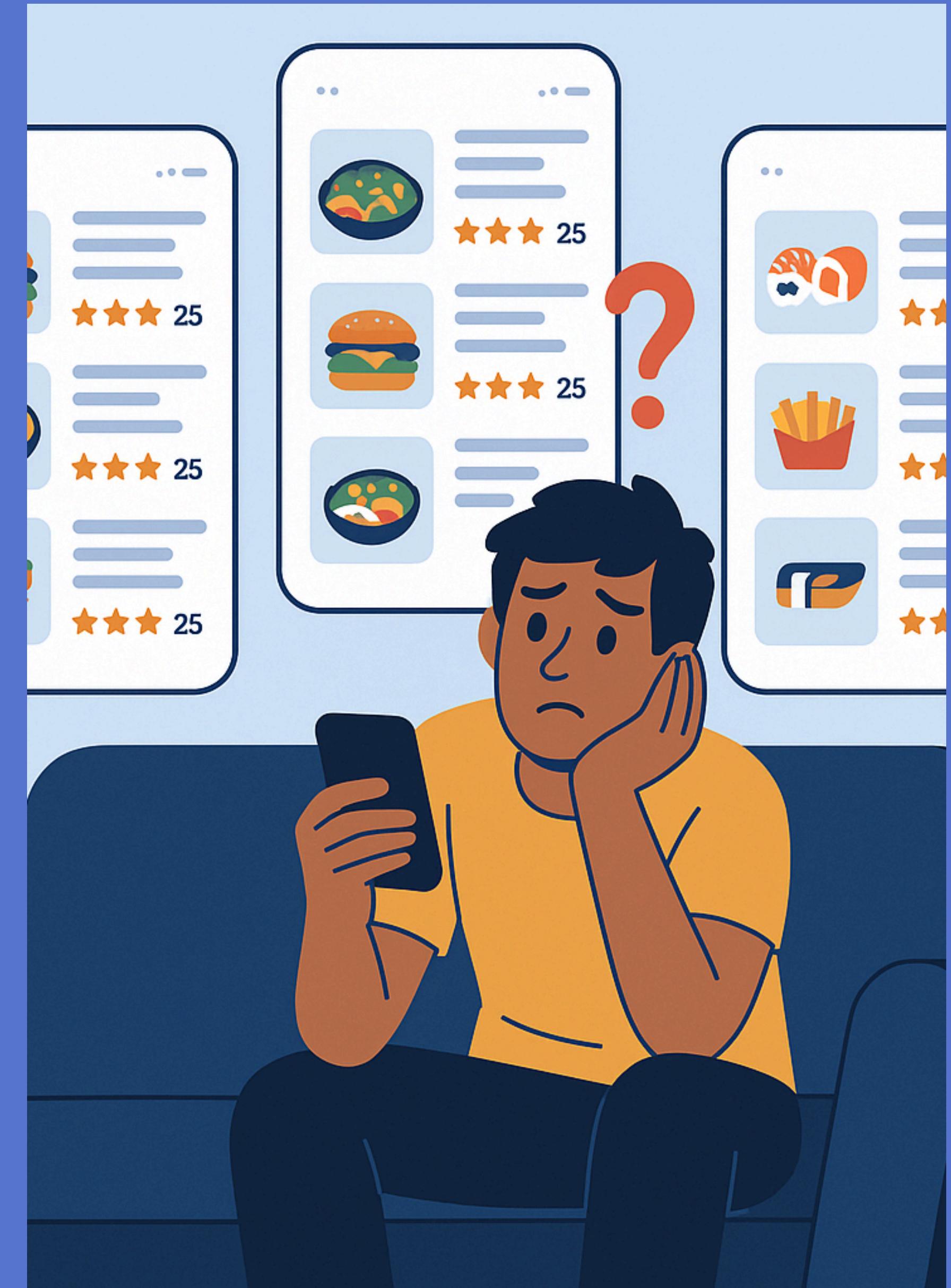
Food Dlievery is Broken.

Ordering food should be simple. But today, it's tiring, overwhelming, and expensive.

- Endless app hopping (Uber Eats, Just Eat, Deliveroo...)

- Manual price comparing

- Decision fatigue: "I don't know what I want to eat..."

What if ordering food was as easy as saying 'I'm hungry'?

Target Users

Who are we helping?

Busy Professionals

No time to cook and think at what to eat

Deal hunters

Want to save money across apps
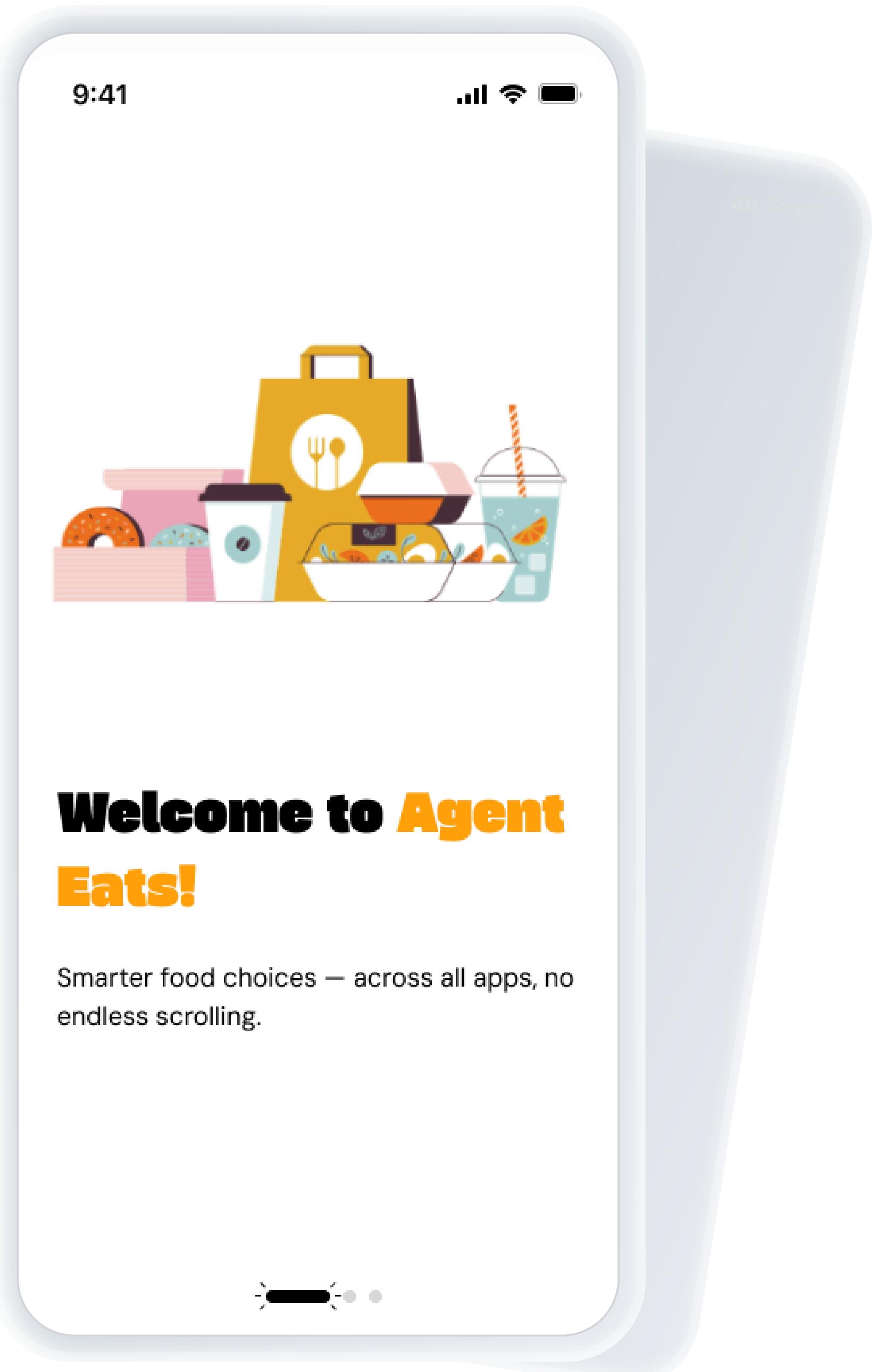
Decision-fatigued users

"Just tell me what to eat!"

Our Solution

Meet
Agent Eats.

A personal, intelligent, cross-platform layer that helps people stop overthinking food — and just eat better.

9:41

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Core Features

01

Understands Users Like a Real Assistant

- Adapts to vague input like "something warm and filling"
- Builds a long-term taste profile to personalize future orders

02

Always Learning With Every Order

- Grows smarter based on your feedback.
- Future recommendations are faster and more relevant

03

Smarter, Multi-Factor Meal Search

- Compares across apps using price, delivery time, reviews, and promotions.
- Surfaces best-value meals, not just popular ones
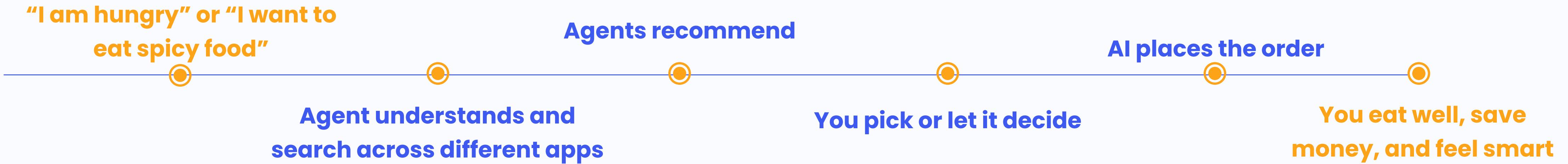
04

Cross-Platform From Day One

- MVP supports Uber Eats, Just Eat, and Deliveroo
- Doesn't make you switch where you already like to order

# From indecision to delicious — fast and easy.

"I am hungry" or "I want to eat spicy food"

Agents recommend

AI places the order

Agent understands and search across different apps

You pick or let it decide

You eat well, save money, and feel smart

competitors
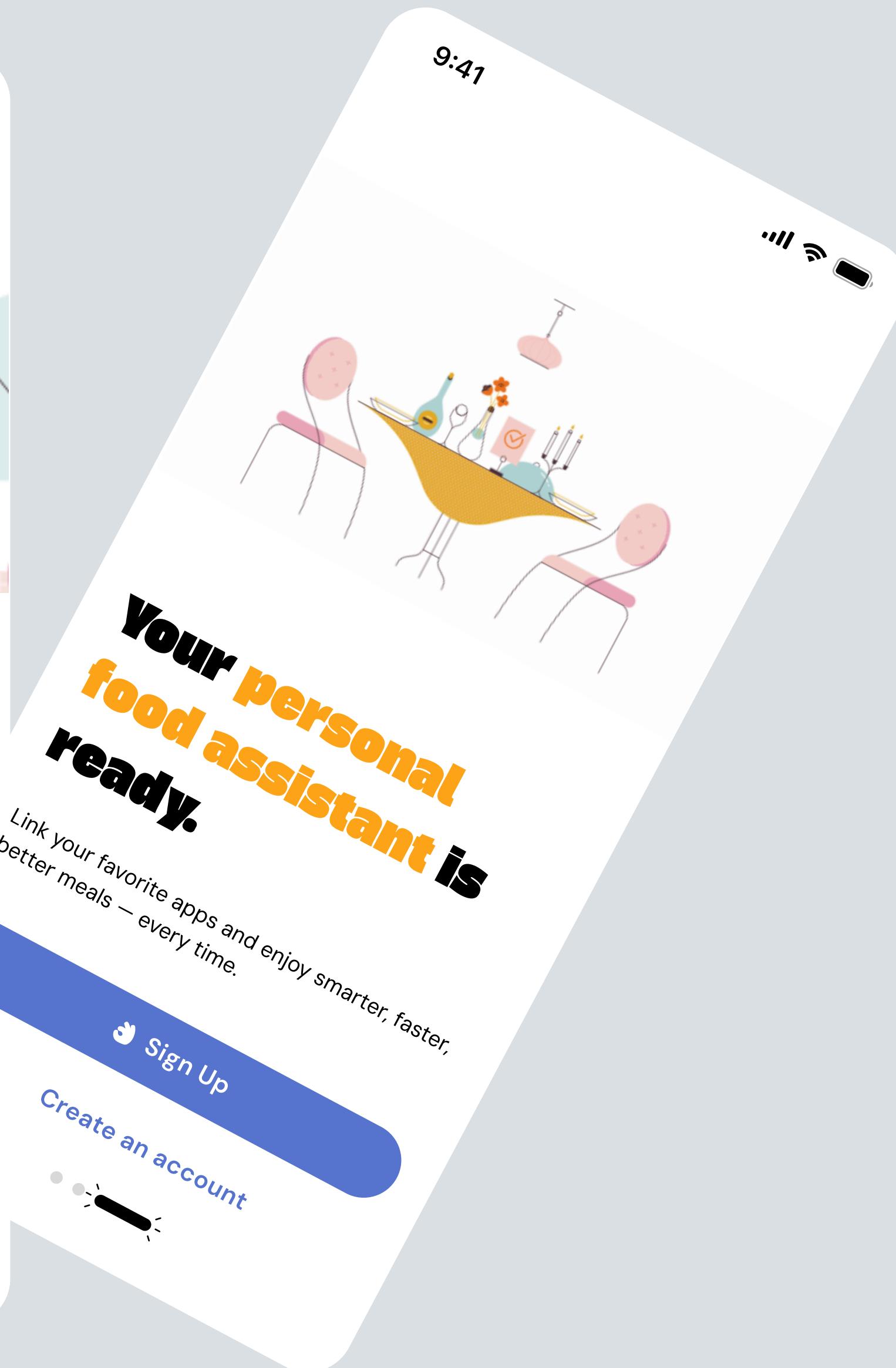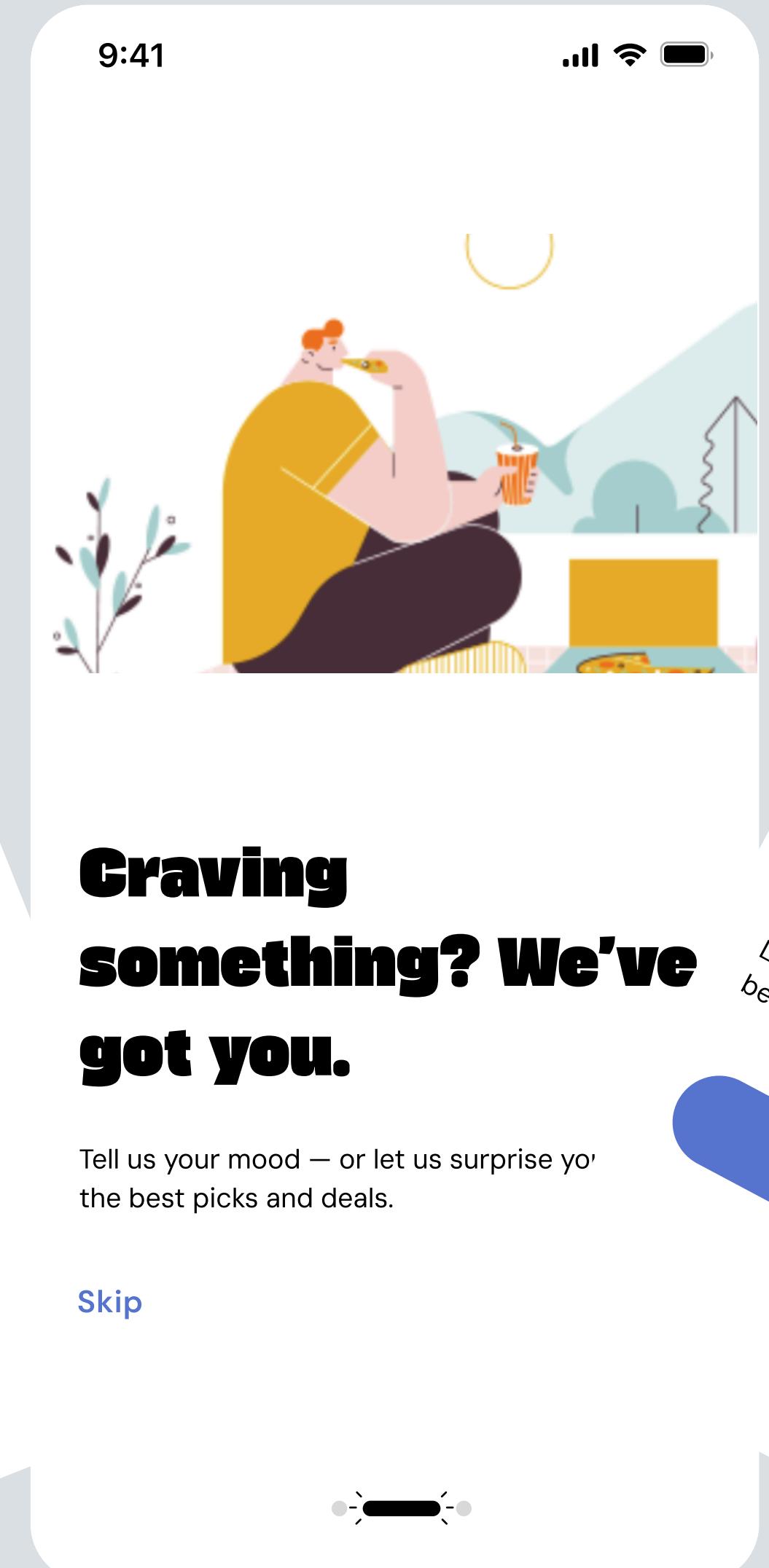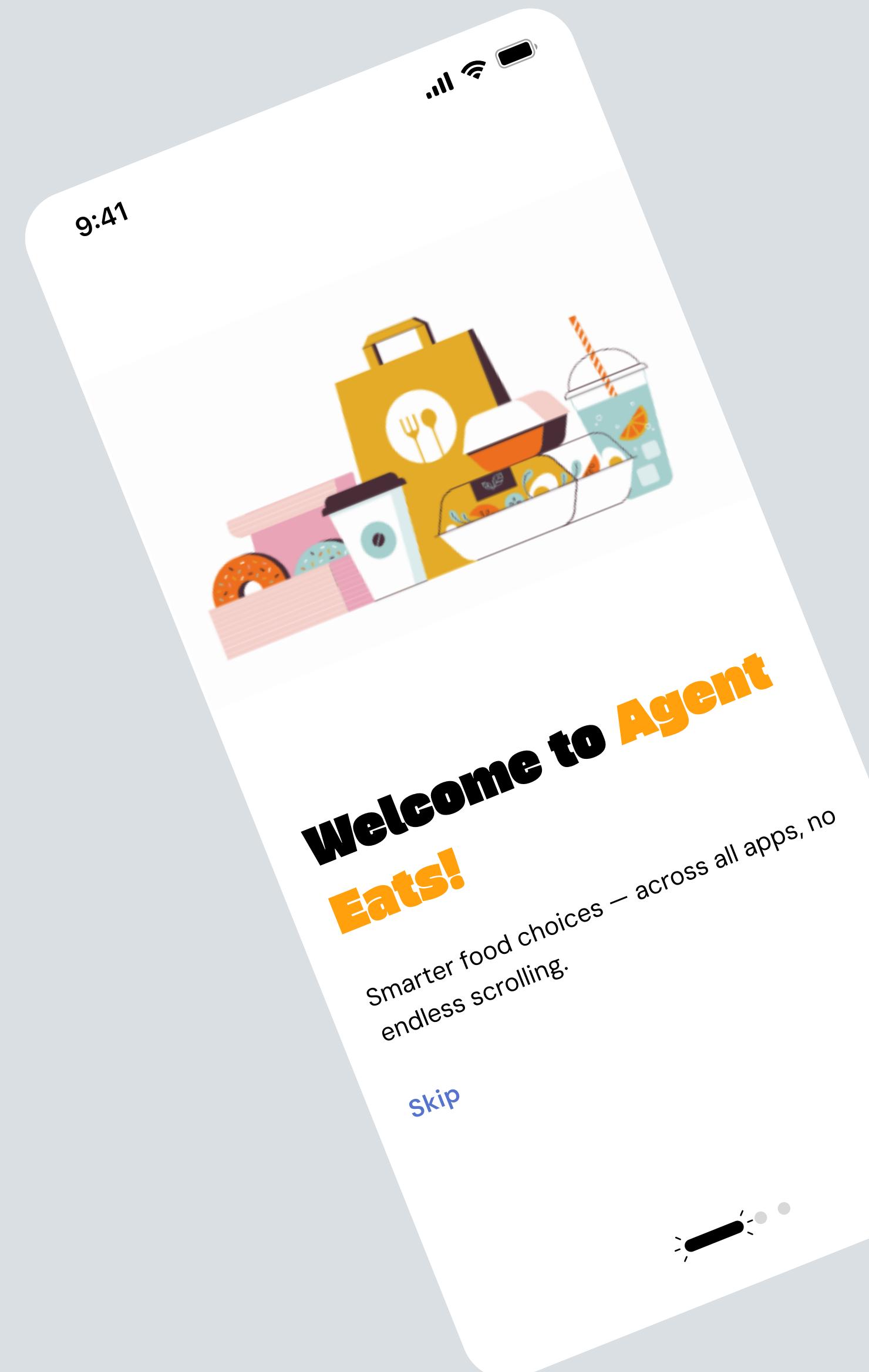
How we are different

Feature / Product	Uber Eats / Deliveroo / Just Eat	DoorDash GPT Plugin	Agent Eats
Cross-platform search	❌ Single platform only	❌ Only works in Doordash	✅ Compares across apps
Smart meal recommendations	⚠️ Basic suggestions	✅ GPT-powered	✅ Personalized via chat
Chat-based interaction	❌ Traditional UI	✅ GPT-powered	✅ Friendly, assistant-like chatbot
Decision support (budget, craving, mood)	❌ Not contextual	⚠️ Partially	✅ Mood + budget-aware
Auto navigation + ordering	✅ Native only	❌ GPT can't order	⚠️ Partial (auto-navigation + handoff)
Learns user preferences	❌ One-off suggestions	⚠️ Limited memory	✅ Learns + evolves over time

Product Walkthrough

A mobile-first web app

intro screens

Welcome to Agent Eats!

Smarter food choices — across all apps, no endless scrolling.

Skip

Craving something? We've got you.

Tell us your mood — or let us surprise you the best picks and deals.

Skip

Your personal food assistant is ready.

Link your favorite apps and enjoy smarter, faster, better meals — every time.

👋 Sign Up

Create an account
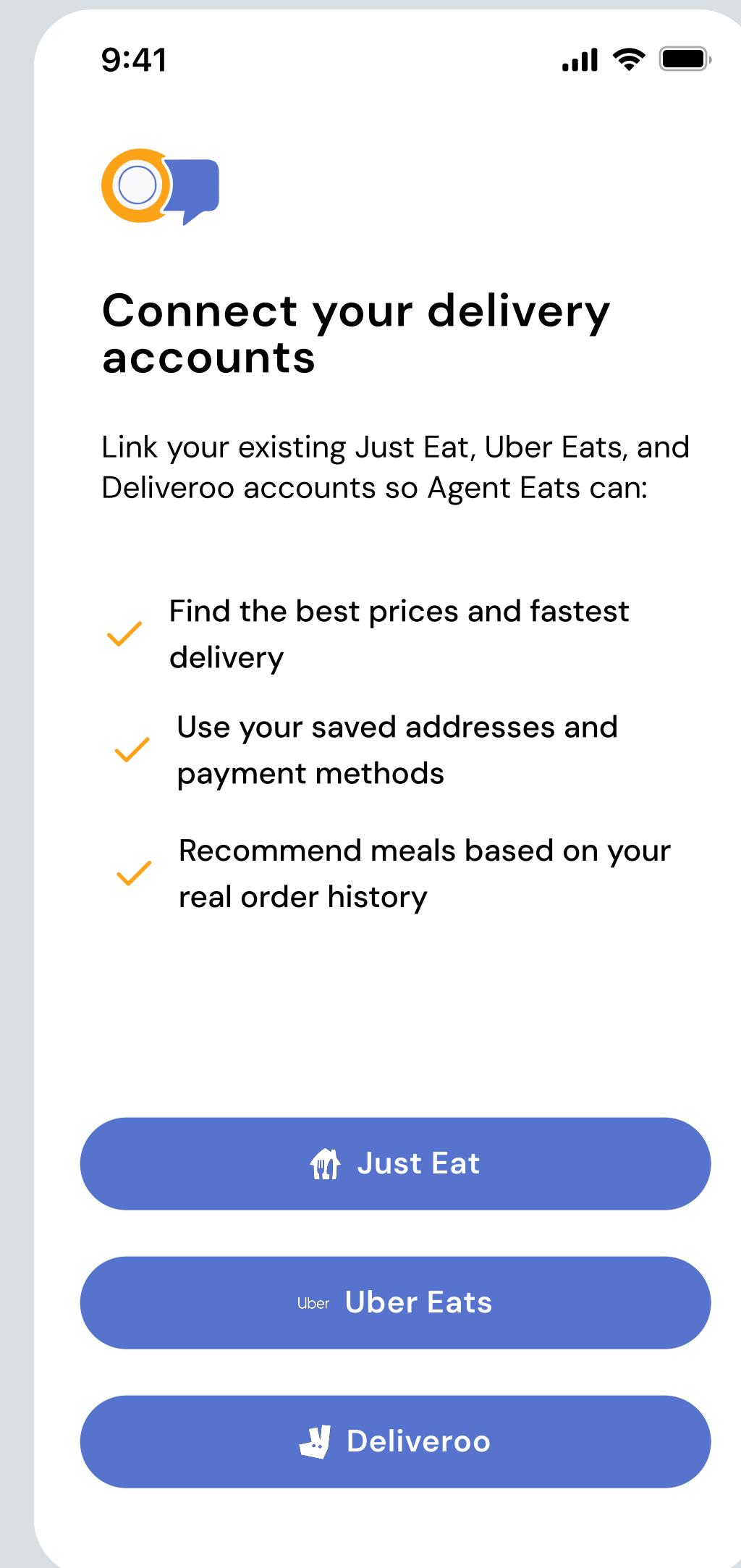
Connect to existing food delivery platforms

To deliver personalized recommendations and compare across platforms, we ask users to connect their existing **Just Eat, Uber Eats, and Deliveroo** accounts.

This allows Agent Eats to:

• Use saved addresses and payment methods

• Access real order history

• Recommend faster, smarter, and more relevant meals

It's a one-time setup — the key to a seamless food assistant experience.

9:41

Connect your delivery accounts

Link your existing Just Eat, Uber Eats, and Deliveroo accounts so Agent Eats can:

✓ Find the best prices and fastest delivery

✓ Use your saved addresses and payment methods

✓ Recommend meals based on your real order history

[Just Eat]

[Uber Eats]

[Deliveroo]

Chatbot understand user
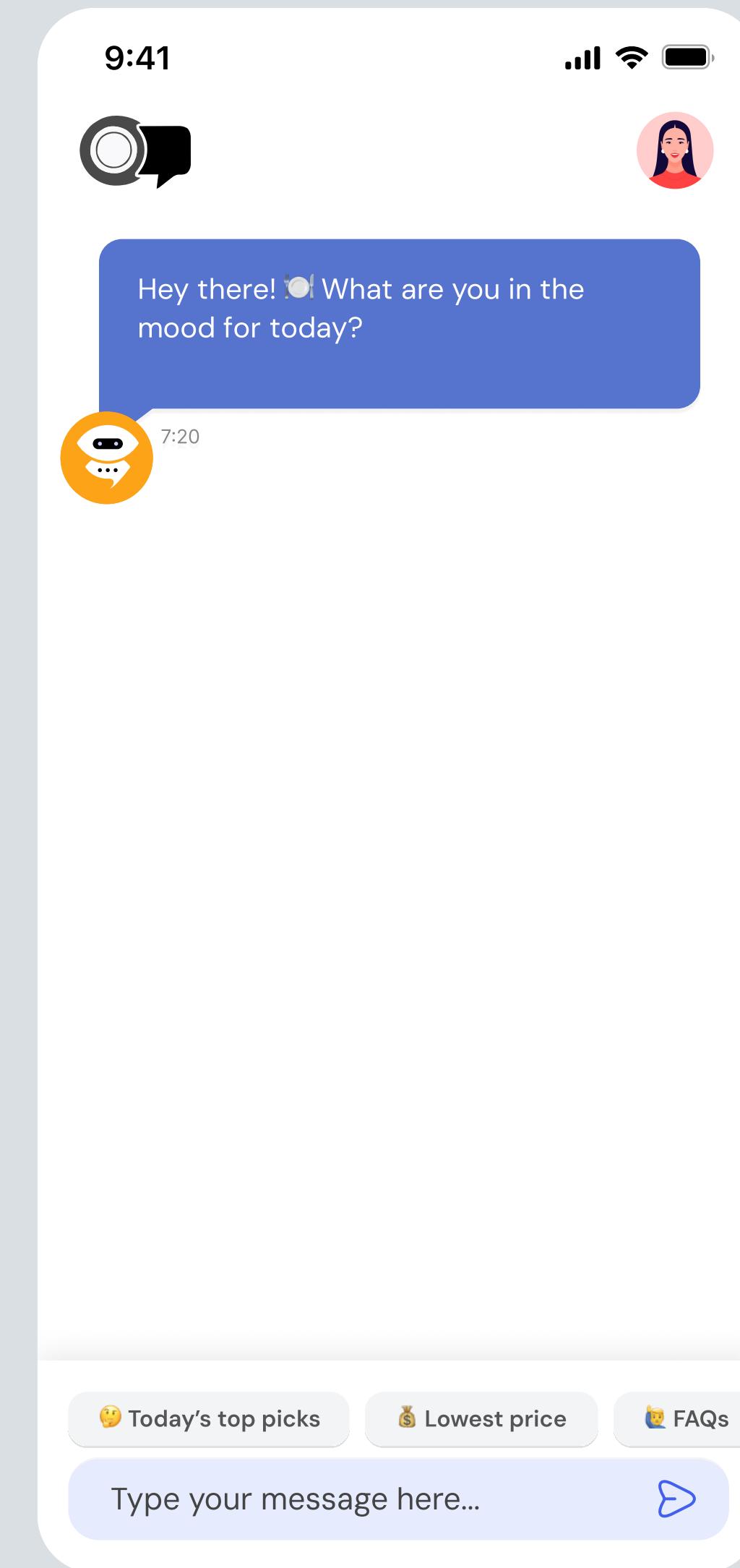
What's your delivery address?
Want to give it a name?

Next, let's talk food. 😋
Any particular flavors you love?

[Spicy 🌶️] [Sweet] [Umami 🍜] [Surprise me]

Any cuisines you really enjoy?

[Chinese 🇨🇳] [Mexican 🌮] [Italian 🍝]
[Japanese 🍣] [Others...]

9:41

Hey there! 🍽️ What are you in the mood for today?

7:20

Do you have any allergies I should be aware of?

Thanks. I'll make sure to avoid anything with peanuts. 🥜

Last thing — do you have a typical price range for meals?

[£10 or under] [£10–£20] [No limit] [Depends]

🤤 Today's top picks   💰 Lowest price   🙋 FAQs

Type your message here...

Chatbot place an order

1. Understands user intent
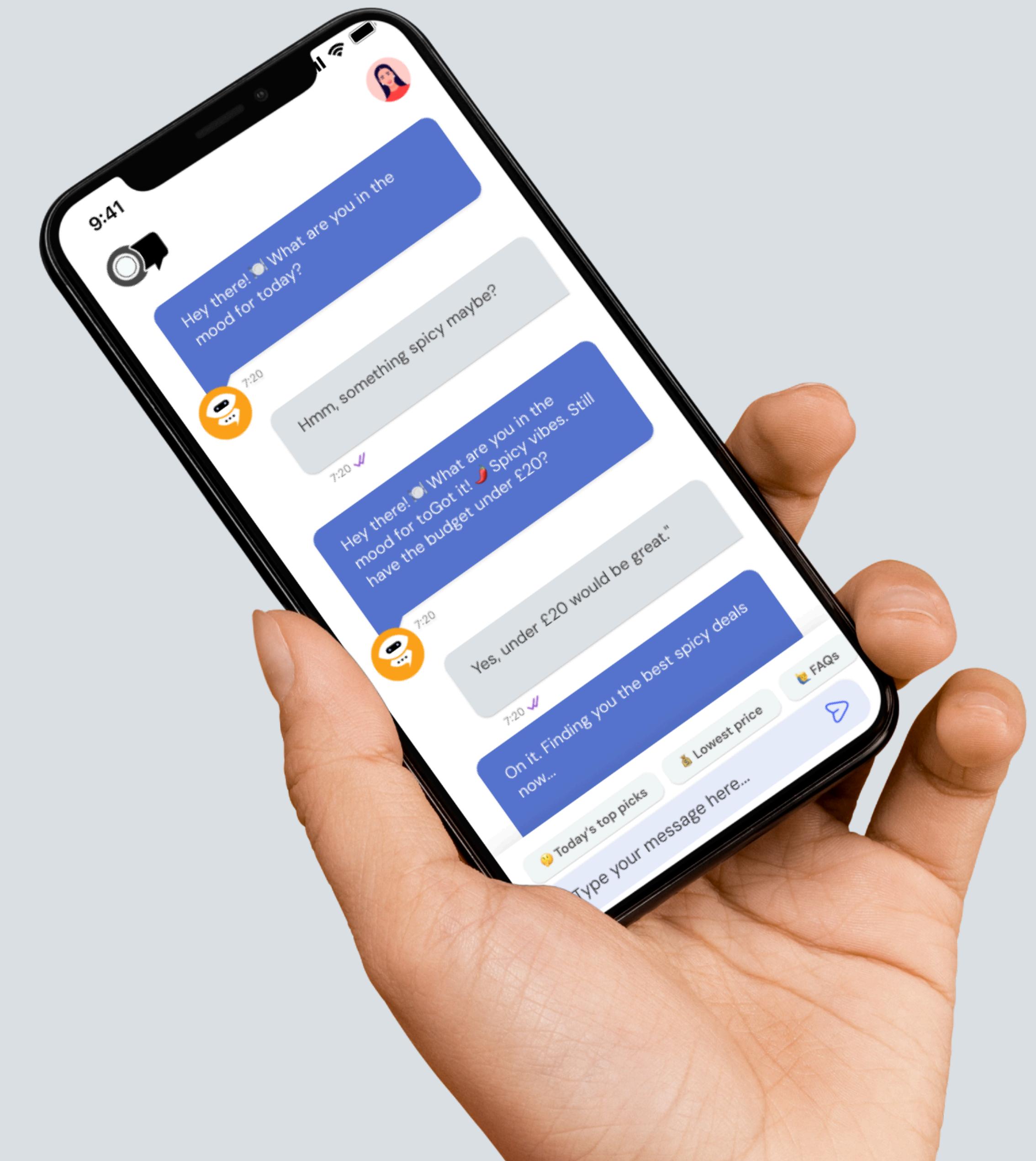
- Collects craving, budget, and dietary needs through friendly chat
- Smart defaults based on saved preferences

2. Finds the best option across platforms

- Compares price, delivery time, reviews, and promotions
- Recommends 1–3 curated meals for the user to choose

3. Confirms and prepares the order

- Uses saved delivery address and payment method
- User approves with one tap

Agent

place an order

What users see

A friendly chatbot agent that keeps you in the loop.

🛍️ "Placing your order with Wok & Go…"

🔍 "Found the best delivery time — 25 minutes."

🧾 "Applying a 10% discount code…"

✅ "Order confirmed! Your food will arrive around 12:45 PM."

🧠 "I've saved this preference for next time."

Behind the scene

your agent is hard at work.

1. Launches the selected food app (Uber Eats, Deliveroo, etc.)

2. Searches for the chosen restaurant or menu keyword

3. Navigates to the right dish

4. Adds item to cart

5. Applies promo code (if available)

6. Uses saved address and payment

7. Confirms the order

8. Returns order status to user

Demo
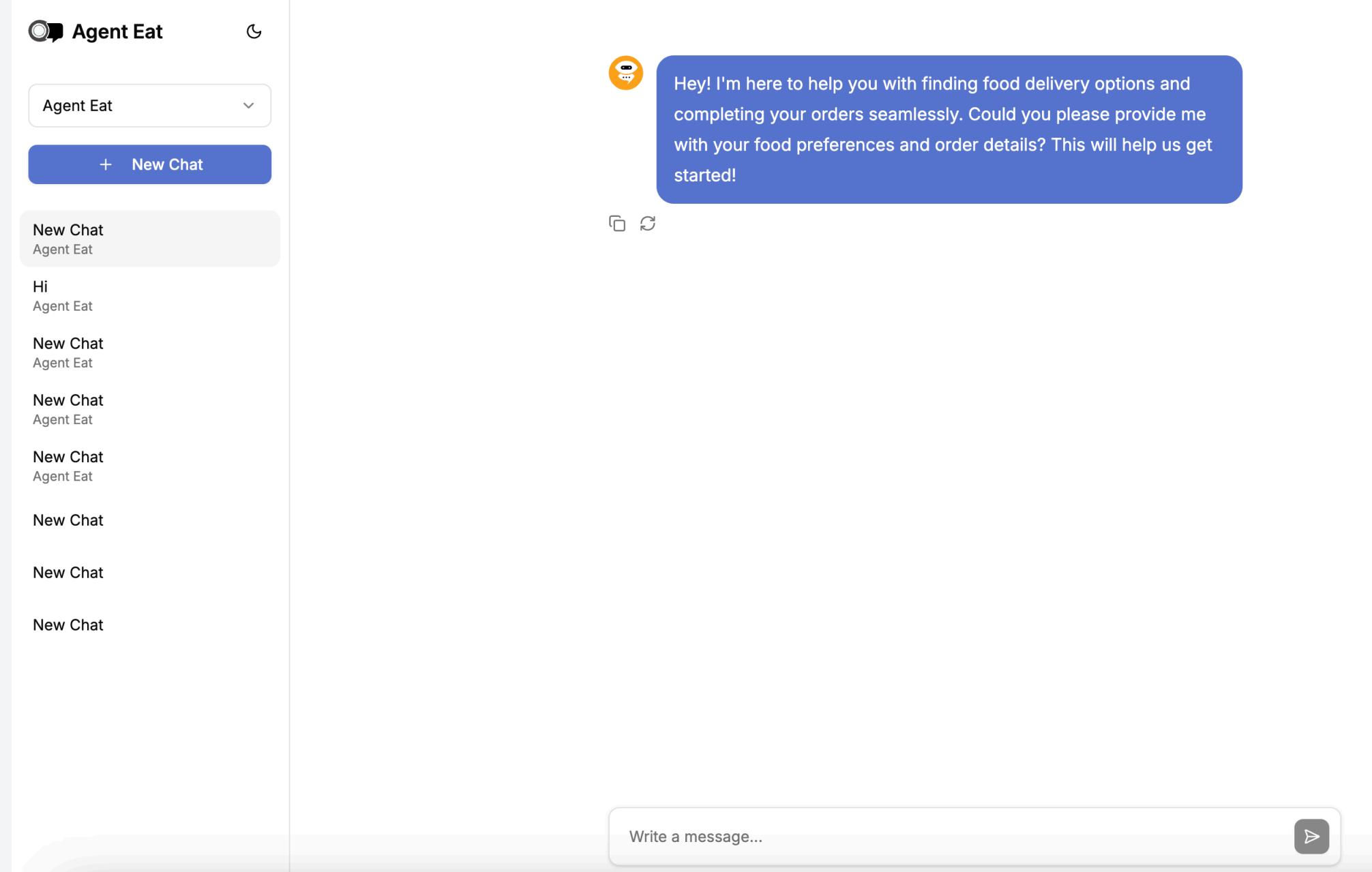
User craves Chinese food → Agent recommends Kung Pao Chicken → Places order automatically
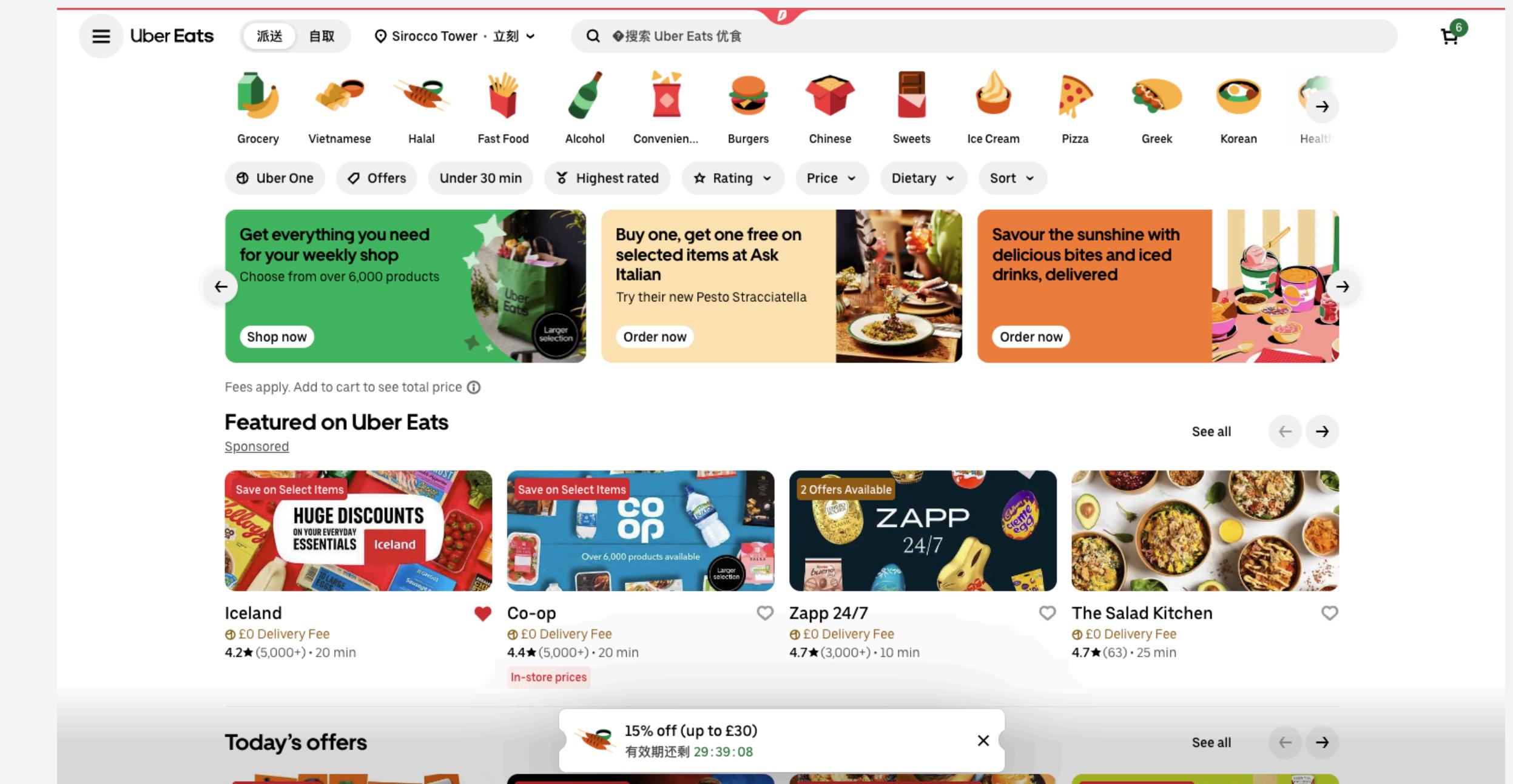
- We focused on the core loop: onboarding → order the first dish → smart recommendation → payment

- Due to time constraints, our current prototype runs on desktop — but the real product is designed as a mobile web experience, optimized for on-the-go ordering.

Chatbot

Watch demo video
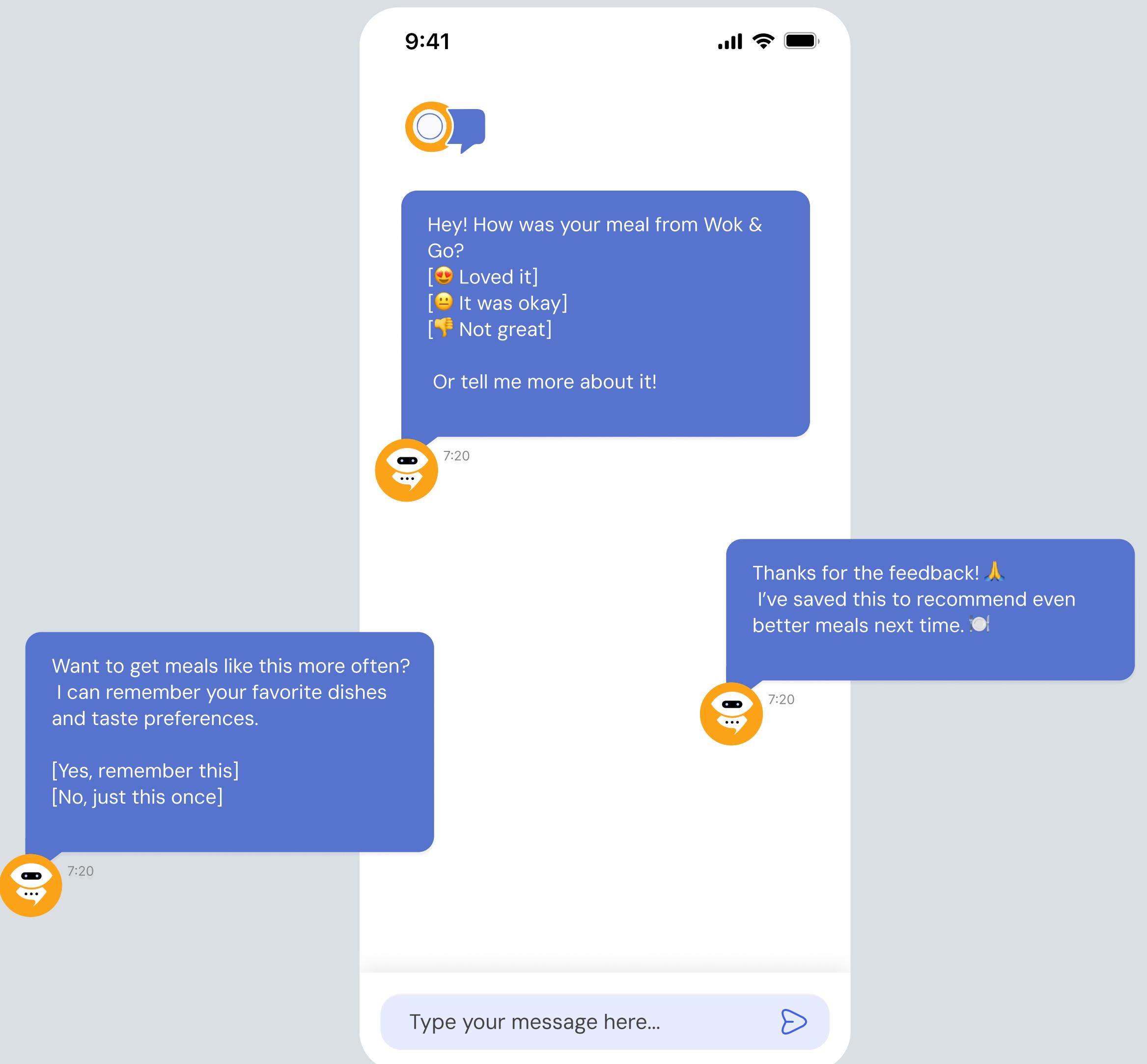
Chatbot

Behind the scene
(no human interaction, everything is done by agent)

Post-order

Agent asks for feedback to become smarter

9:41

Hey! How was your meal from Wok & Go?
[🤩 Loved it]
[😐 It was okay]
[👎 Not great]

Or tell me more about it!

7:20

Thanks for the feedback! 🙏
I've saved this to recommend even better meals next time. 🍽️

7:20

Want to get meals like this more often? I can remember your favorite dishes and taste preferences.

[Yes, remember this]
[No, just this once]

7:20

Type your message here…

Next steps

01 • Build a mobile app and enable all existing features

02 • Full API integrations for real-time ordering

03 • Integrate more delivery platforms globally

04 • Track real-time delivery updates inside AgentEats

Summary

Ordering food shouldn't be a chore.
With AgentEats, it's one simple conversation
— and the perfect meal comes to you.

Related links

Github: Link

Demo : Link

Thank You

Any questions? Let's have a talk!