



PENNY

BECAUSE EVERY SEN COUNTS

Group 6

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VIDEO DEMO

THE PROBLEM



Over **20%** of Malaysian households live below or near the poverty line and reduce food intake to pay bills



Over **16,000** tons of food are wasted daily in Malaysia

WHO EXPERIENCES THIS



Low-income households, especially single parents and rural families

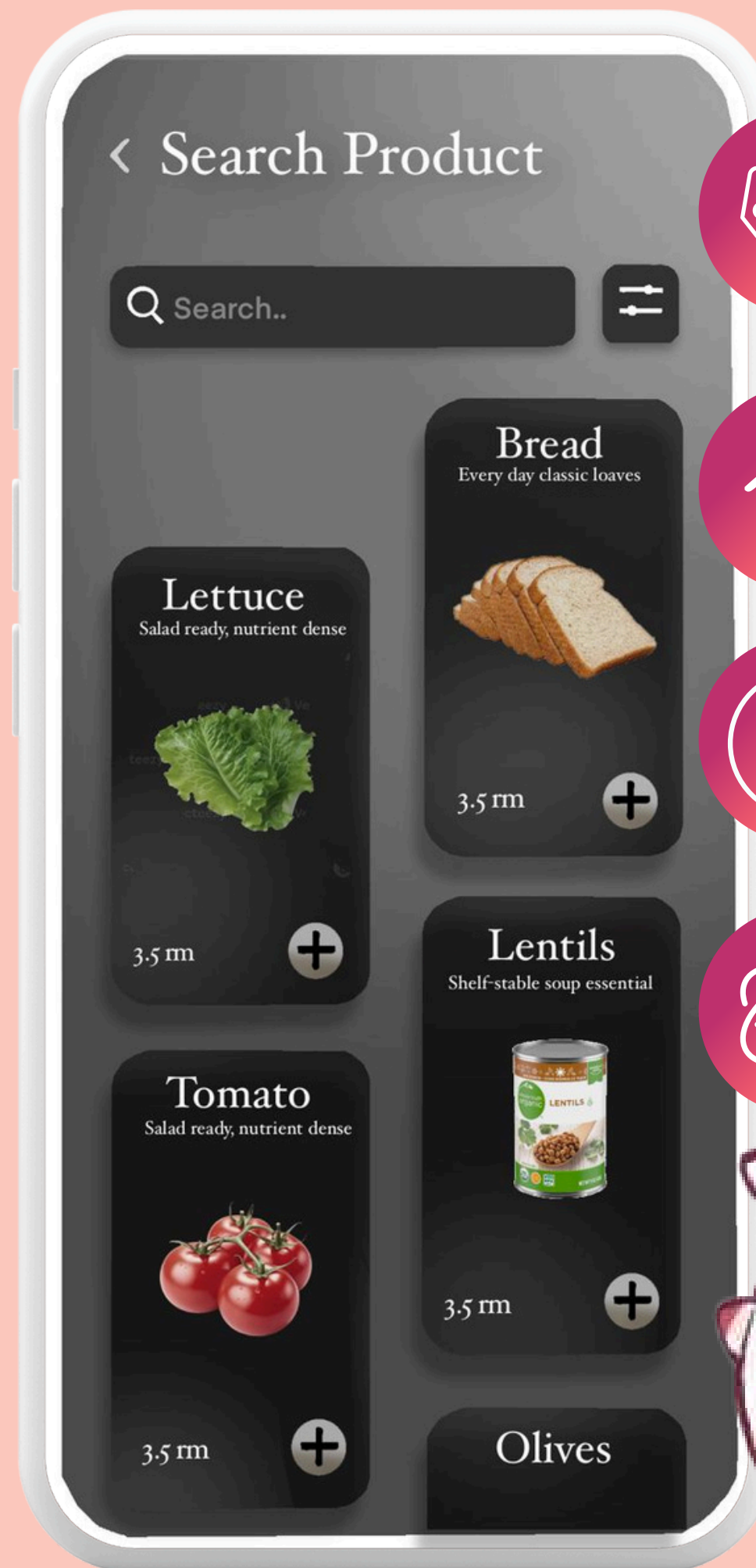


Migrant workers in Malaysia revealed that a substantial percentage (57.6%) experiences food insecurity



PENNY

BECAUSE EVERY SEN COUNTS



BUNDLE DEALS



HOME WIDGET



SURPLUS FOOD



AI RECIPES

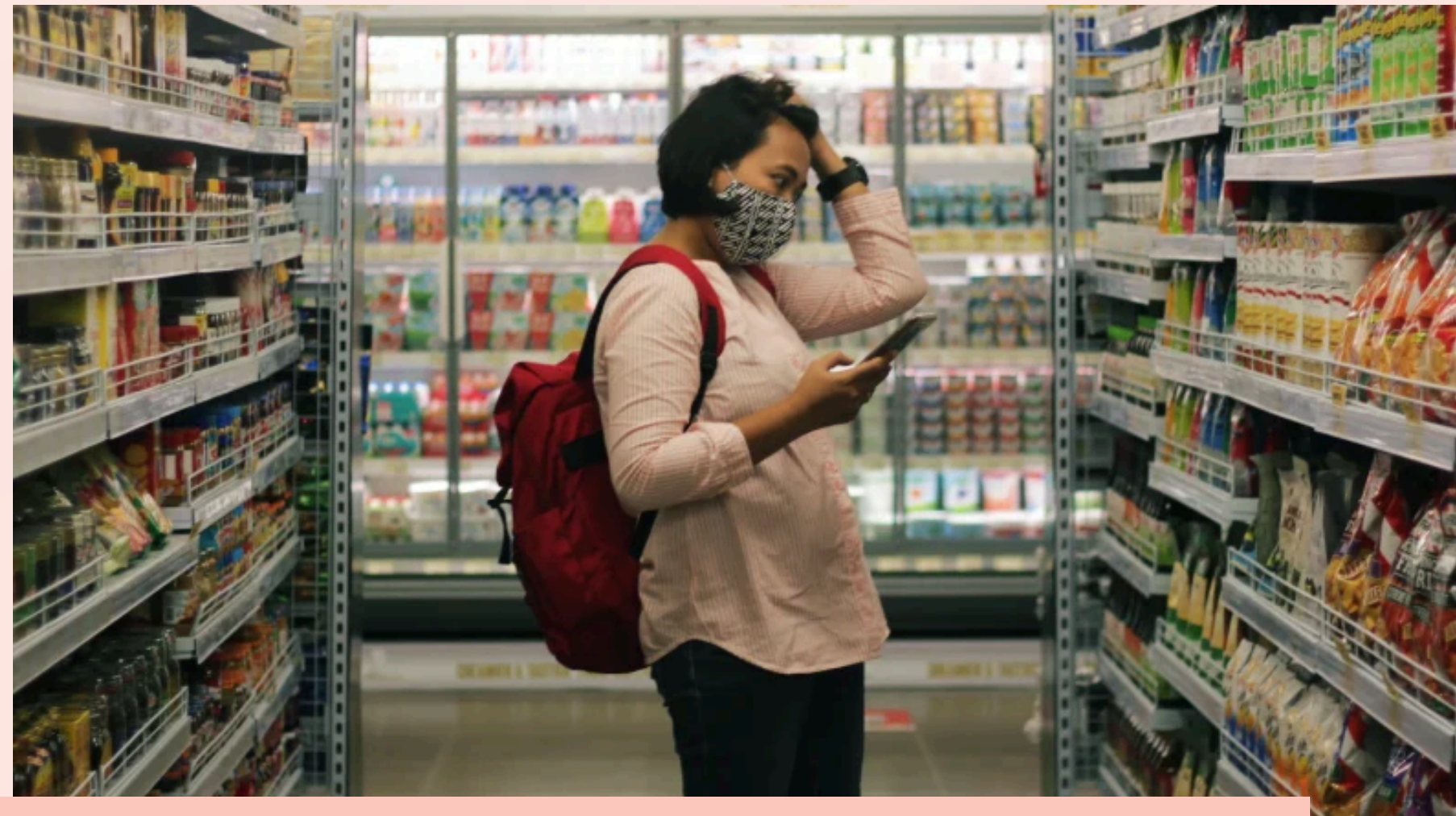


“78% of Malaysians actively seek cheaper deals when shopping for various items”

(Vodus Consumer Behaviour Survey, 2024)

“The fact is that as a consumer, we don’t constantly go hunting for the most affordable option”

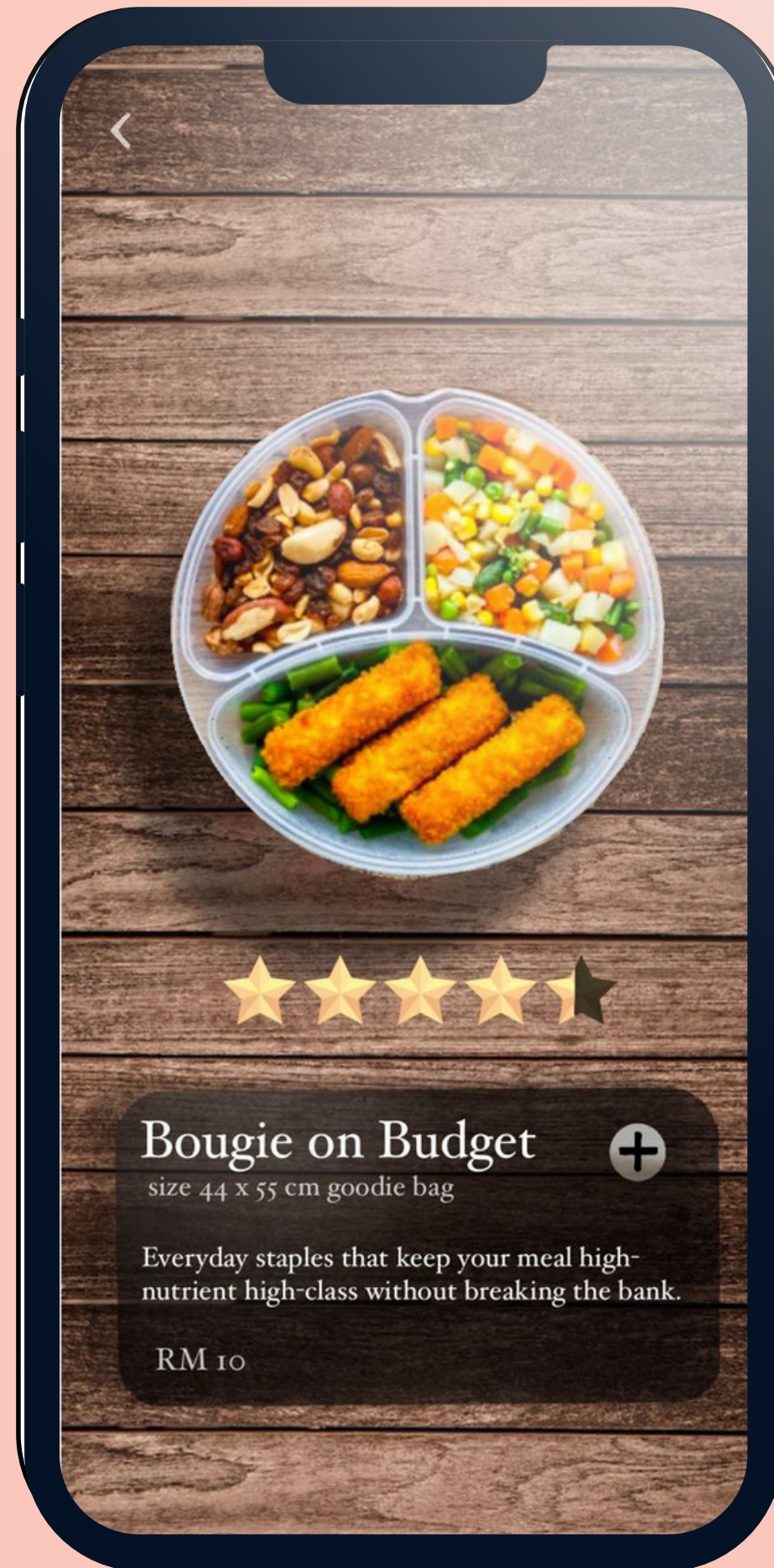
(Dr. Teoh from Khazanah Research Institute, 2024)



HOW DOES **PENNY** SOLVE THE PROBLEM?

Our Products/Service

Penny as a platform offers discounted groceries rescued from food nearing its best-before date, with a focus on dry food and essentials.



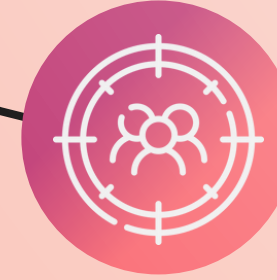
Competitive edge

- We check the quality of food
- Cater specifically to the Malaysian Market
- AI Personalisation: recipe bundles and product recommendations

How It Solves The Problem

- Makes safe food affordable and accessible
- Reduces food waste from grocery stores

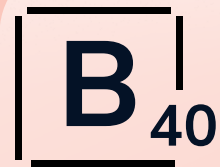
THE
PROBLEM



VIABILITY

TARGET MARKET

WHO IS OUR IDEAL USER?



B40 income group



Working-class families in cities



Price-sensitive consumers seeking deals

USER DEMOGRAPHICS



25-50

Often family heads or single parents

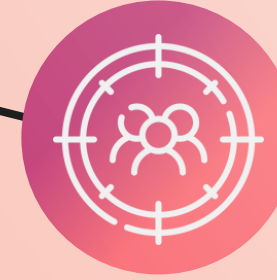


Income below

RM4,850 / month

[B40 Threshold]

THE
PROBLEM



VIABILITY

TARGET MARKET

ENABLING TRENDS

- Smartphone penetration in Malaysia has reached 85%
- Preference for fresh produce creates demand for affordable alternatives
- social media use allows community driven growth via trust networks and referrals

MARKET SIZE & LOCATION

- 2.7 million B40 individuals, urban centers: Kuala Lumpur, Penang, Johor Bahru, and Selangor
- Initial focus: Kuala Lumpur (1.8 million residents, 30% B40)

PAIN POINTS

- Grocery costs consume 30-50% of income
- Limited access to affordable food in low-income areas
- Constraints from long working hours
- Lack of awareness of safe consumption on near-expired food

TARGET MARKET



VALUE PROPOSITION

WHY WILL THIS WORK?



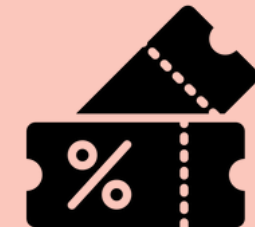
40%

household heads from 755 households in KL are reported cutting spending due to food cost pressures



83%

of Malaysians strive to buy at the lowest possible price, an increase from 78% in 2020



78%

take advantage of special offers and deals to stay within budget (up from 76% in 2020)

TARGET MARKET



VALUE PROPOSITION

WHY WILL THIS WORK?



Supported **22,000+** SMEs;
majority are micro-vendors
paying ~15% commission



62 million users and
164,000 businesses by
March 2023

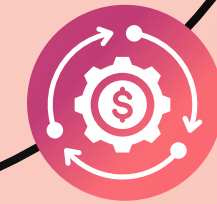


31.5% of GrabFood users
redeem e-coupons 4–6
times per week

Present in **~95%** of
Malaysian districts as of
June 14, 2023

Malaysian users saved over
RM27 million through
Saver delivery options in
2023

VISIBILITY



BUSINESS MODEL

VALUE PROPOSITION

Unique selling point (USP)

First dedicated platform in Malaysia for best-before food sales at scale and packages format.

Emotional/practical value to the user

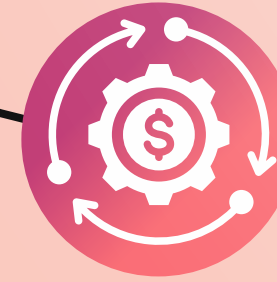
Reduces stigma by making “near-expired” food normal

- **Peace of mind:** curated selection and safety checks reduce buyer hesitation

Key Benefits

- **Affordable:** More budget-friendly compared to competitors
- **Nutritious:** Packed with essential nutrients
- **Safe Food:** Ensuring quality and safety standards
- **AI Recipe Tool:** Innovative feature for personalised recipe suggestions
- **Savings tracker:** A saving feature that display how much user saved from the current market

VALUE PROPOSITION



MARKET STRATEGY

BUSINESS MODEL

30%

commission when surplus
grocery items from grocery store
partners sold through us

HOW WE MAKE MONEY

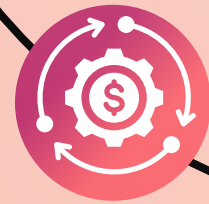
- **RM20** Subscription fees for grocery partners
- Selling in Bundles



MONETISATION STRATEGY

- Zero markup on food
- No transaction fees
- Advertising space for local food brands or NGO initiatives

market strategy



VALUE PROPOSITION

Customer Reach

- Social media campaigns on Facebook, TikTok, and Instagram
- WhatsApp-based ordering for non-tech-savvy users
- Partnerships with NGOs, mosques, and community centers for
- Referral program: RM10 credit for each new user
- Educational campaigns on safe consumption of near-expired food
- Collaborate with influencers in B40 communities

Pilot Plan

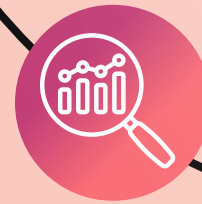
- Launch in Kuala Lumpur (Q1 2026) with 10 supermarket partners
- Expand to Penang and Johor Bahru by Q4 2026

Sales Channels

- Mobile app (iOS/Android) with simple UI for low digital literacy users
- Website for broader access
- Pop-up stores at wet markets to build trust and awareness



MARKET STRATEGY

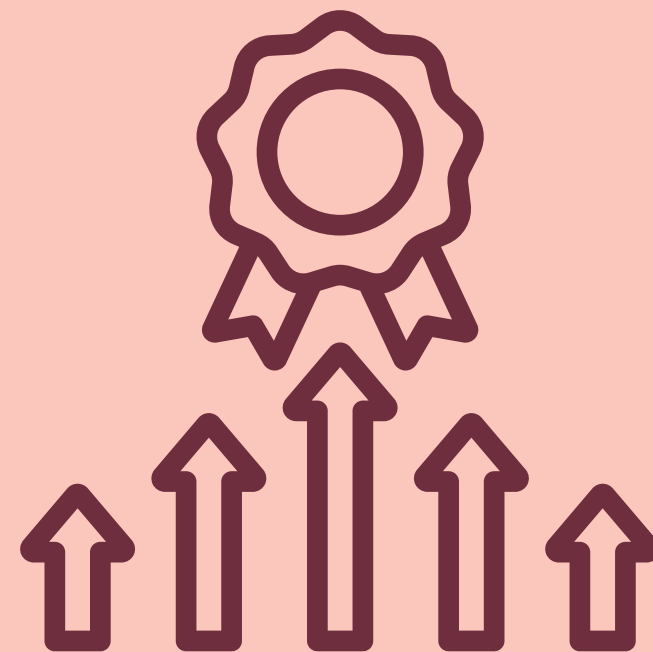


SOCIAL IMPACT

COMPETITIVE LANDSCAPE

WHO ARE OUR COMPETITORS?

WHAT DIFFERENTIATES US FROM OUR COMPETITORS?



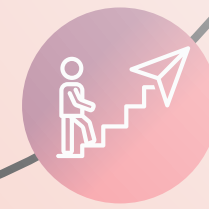
COMPETITORS

- Flashfood (Canada)
- TooGoodToGo (Europe)
- OLIO (UK)

WHAT DIFFERENTIATES PENNY

- Customisable item selection
- Locally sourced food, culturally relevant inventory
- Quality-assured through safety checks
- Delivered safely (no peer-to-peer meetups needed)
- App includes savings tracker, recipe ideas, and flash sales

COMPETITIVE LANDSCAPE



NEXT STEP

social impact

Help Poverty

- Provides affordable groceries by rescuing near best-before food
- Offers essentials at 50–75% lower prices via grocery store partnerships

Benefits

- Supports low-to-middle income families, single parents & rural areas
- access to nutritious food without compromising rent or bills

Long-term social outcomes

- Boosts food security and health
- Helps reduce food waste
- empowered communities through fair prices and dignity in service



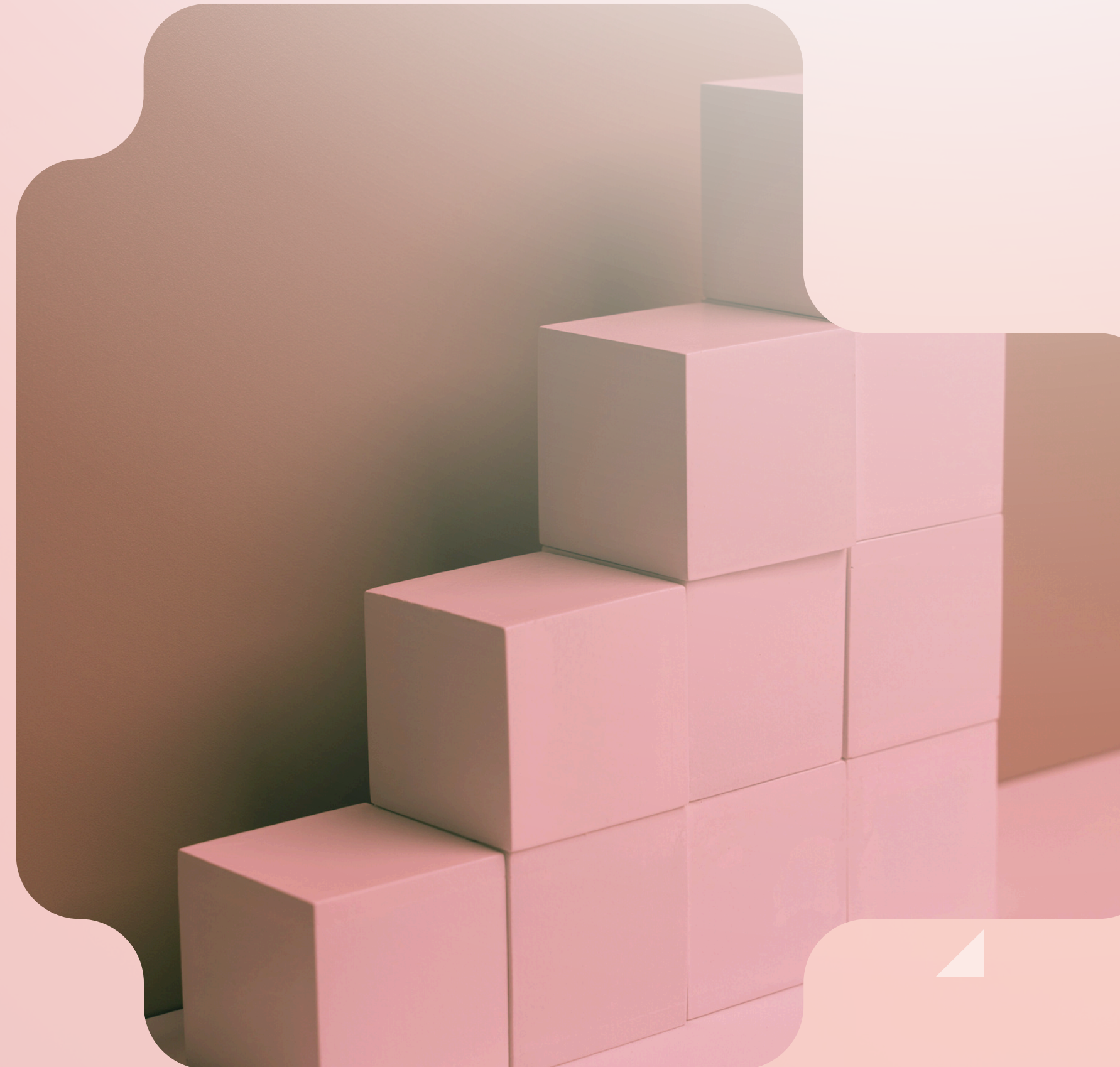
next steps

Next milestones

- Soft launch of the app and secure 2 grocery store partnerships
- Reach 50, 000 downloads
- Expand delivery to major cities in Malaysia
- Reduce food waste by 10 tons in two years

Support needed

Funding for app development, logistics, and marketing (seeking RM775, 000 via grants and equity)



product demo

