

# FRUITION

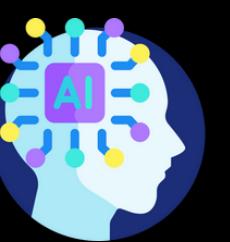
## Smart Fruit Recognition Platform

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Pioneering Intelligent Solutions for Everyday Life



# Meet Qucoo AI Team



Pioneering Intelligent Solutions for Everyday Life



## Our Mission

To democratize artificial intelligence by creating intelligent solutions that enhance daily life. we craft experiences that bridge the gap between cutting-edge technology and human needs. Our focus is on developing AI that feels natural, works reliably, and solves problems people face.

A.I

**Engineering**

# OUR APPROACH WHAT SETS US APART

*What fruit is this*

01.

- Reliability Over Complexity: Simple solutions that work consistently
- Accessibility Over Exclusivity: Technology everyone can use
- Impact Over Innovation: Solving real problems, not just impressive demos

02.

- Local Understanding, Global Standards
- Deep knowledge of Nigerian and African markets
- International-quality technical implementation
- Cultural relevance with universal appeal

03.

- End-to-End AI Engineering
- From concept to deployment
- Complete model lifecycle management
- Continuous improvement and optimization

04.

- Practical Innovation
- Focus on working solutions over research projects
- User feedback drives development priorities
- Real-world testing validates every feature

Introducing FRUTION - The Smart Nutrition Companion

## WHAT IS FRUTION?

**FUITION combines "Fruit" + "Intuition" to create something revolutionary: instant fruit intelligence at your fingertips. We're not just another app**

**we're your personal nutrition guide that understands what you're looking at and tells you exactly what you need to know.**

## OUR CORE BELIEF

**"Everyone deserves to make confident, informed choices about the food they eat."**

**In a world filled with endless fruit varieties, confusing nutritional information, and dietary uncertainty, FUITION brings clarity. We believe nutrition knowledge shouldn't be complicated, expensive, or hard to find.**

# Smart Fruit Recognition Platform

Transforming How We Understand Nutrition



Every day, millions of people stand in grocery stores, farmers markets, and kitchens asking the same question. Parents want to feed their children better. Health-conscious individuals want to make informed choices.

# The Reality Check - Numbers That Matter

## THE PROBLEM WE'RE SOLVING



1

MOST OF PEOPLE  
CAN'T IDENTIFY MORE  
THAN 15 DIFFERENT  
FRUITS



2

PARENTS SPEND TIME  
RESEARCHING  
NUTRITIONAL  
INFORMATION



3

MOST PEOPLE AVOID  
TRYING NEW FRUITS DUE  
TO UNCERTAINTY



4

NUTRITIONAL  
MISINFORMATION  
LEADS TO POOR  
DIETARY CHOICES

# Our Vision - The QucooN Solution



What We're Building : A smart platform that instantly recognizes any fruit and provides:

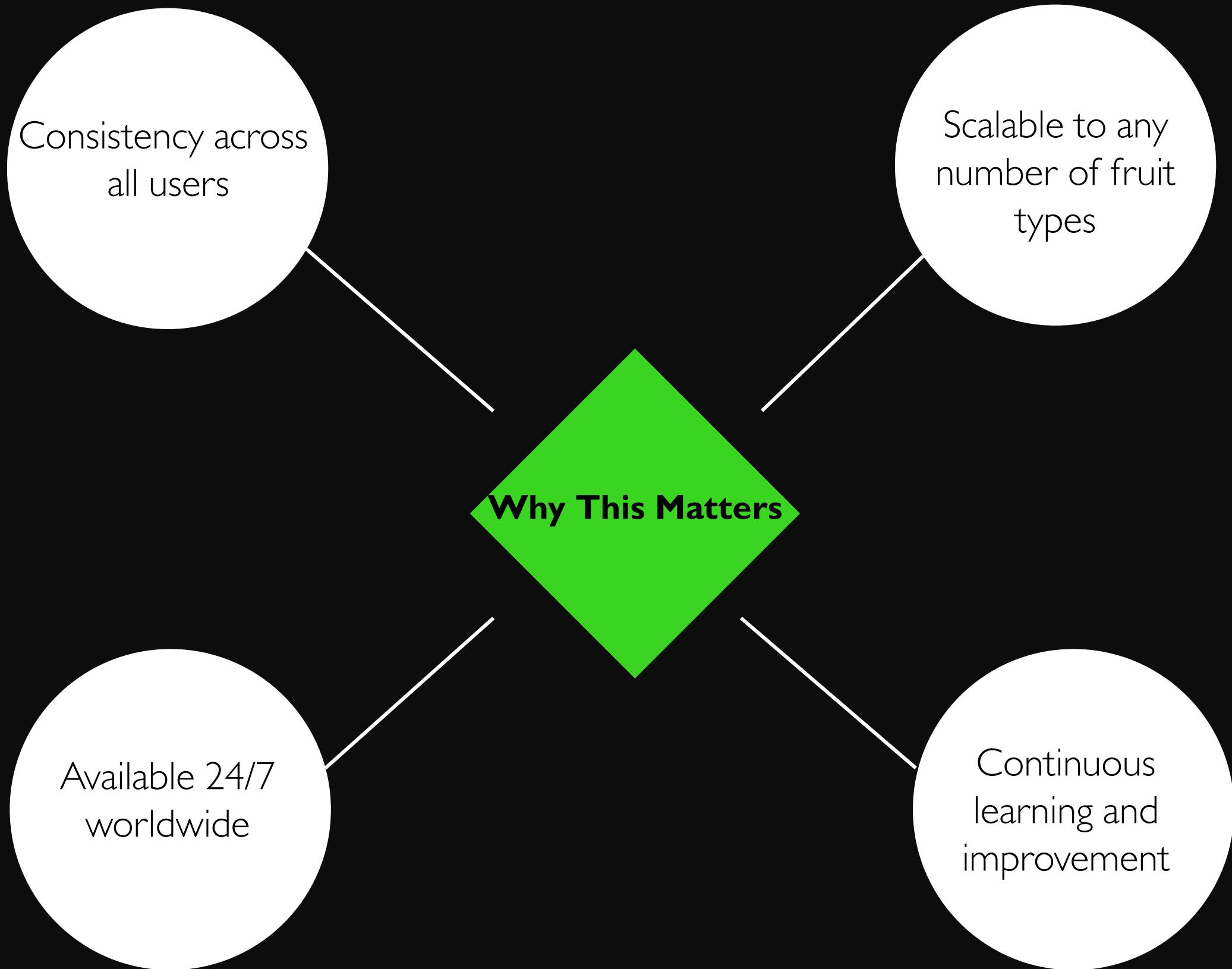
## Currently Live

- 1** Accurate fruit identification in seconds
- 2** Fruit description and overview
- 3** Key nutritional benefits for each fruit
- 4** Custom smoothie recipes tailored to your fruit

## Coming Soon (Phase 2)

- 1** Complete nutritional breakdown with vitamins, minerals, calories.
- 2** Personalized health recommendations
- 3** Storage tips and ripeness indicators
- 4** Recipe beyond smoothies

# The Foundation - Why AI?



From stranger  
to visitor  
**Our Approach**

We chose artificial intelligence because the human eye can be fooled, but patterns don't lie.

Our system learns from thousands of fruit images, understanding subtle differences that even experts might miss.

# Behind the Scenes - Our Journey

## What We've Accomplished

### Data Foundation

Carefully curated thousands of high-quality fruit images

### Real-World Testing

Validated with actual photos people take.  
Ready for user testing and expect feedback



### Smart Training

Split our approach into normal and enhanced learning

### Performance Optimization

Identifies fruit names with achieved 40 % accuracy on test data

# Real-World Impact - Beyond Recognition

## The Bigger Picture



### For Families

*Children learning healthy eating habits*

*Parents making confident nutritional choices*

*Reducing food waste through proper identification*

### For Individuals

*Promoting nutritional literacy*

*Supporting local fruit vendors*

*Reducing food-related health issues*

### For Communities

*Supporting dietary goals and restrictions*

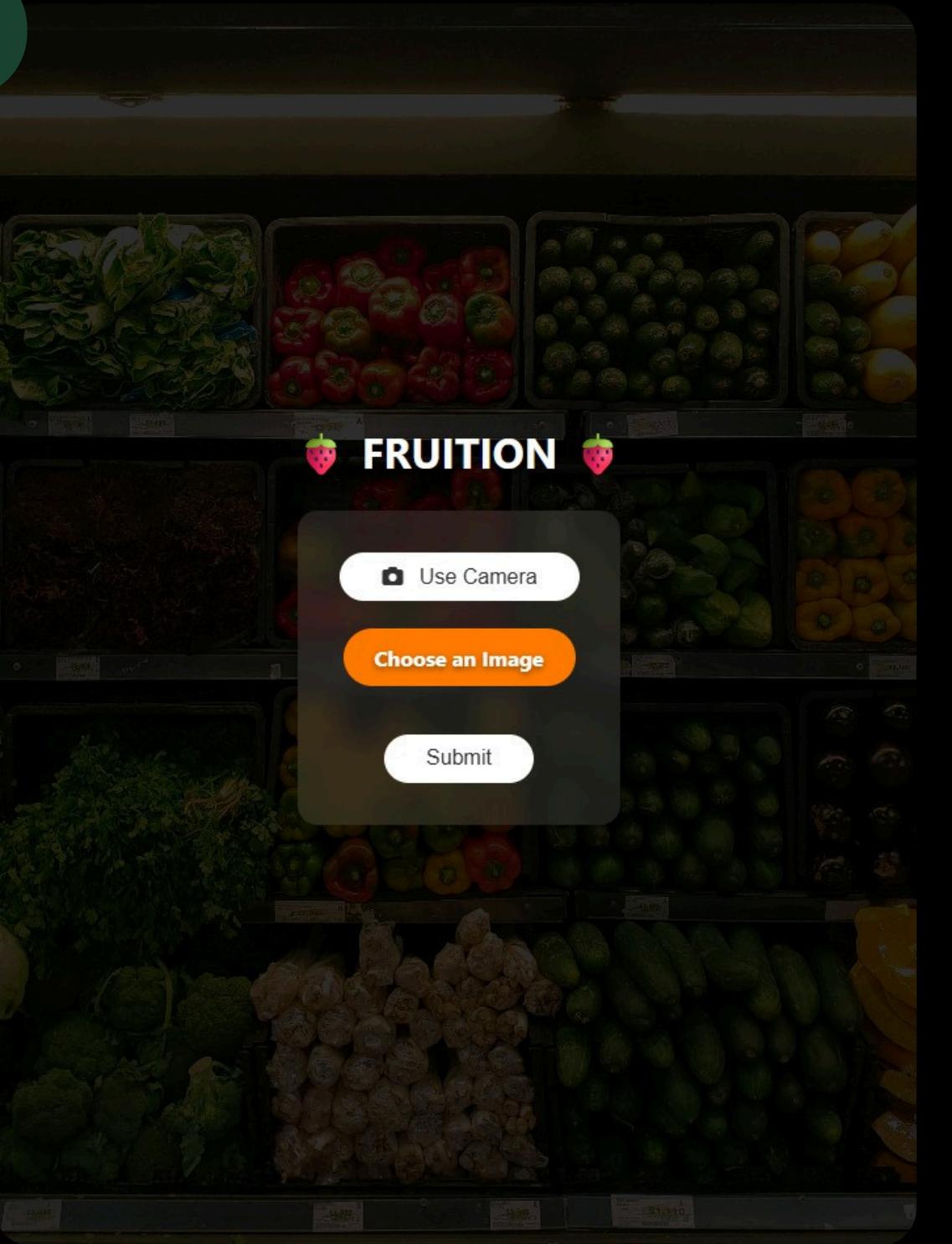
*Discovering new fruits and flavors*

*Making informed shopping decisions*

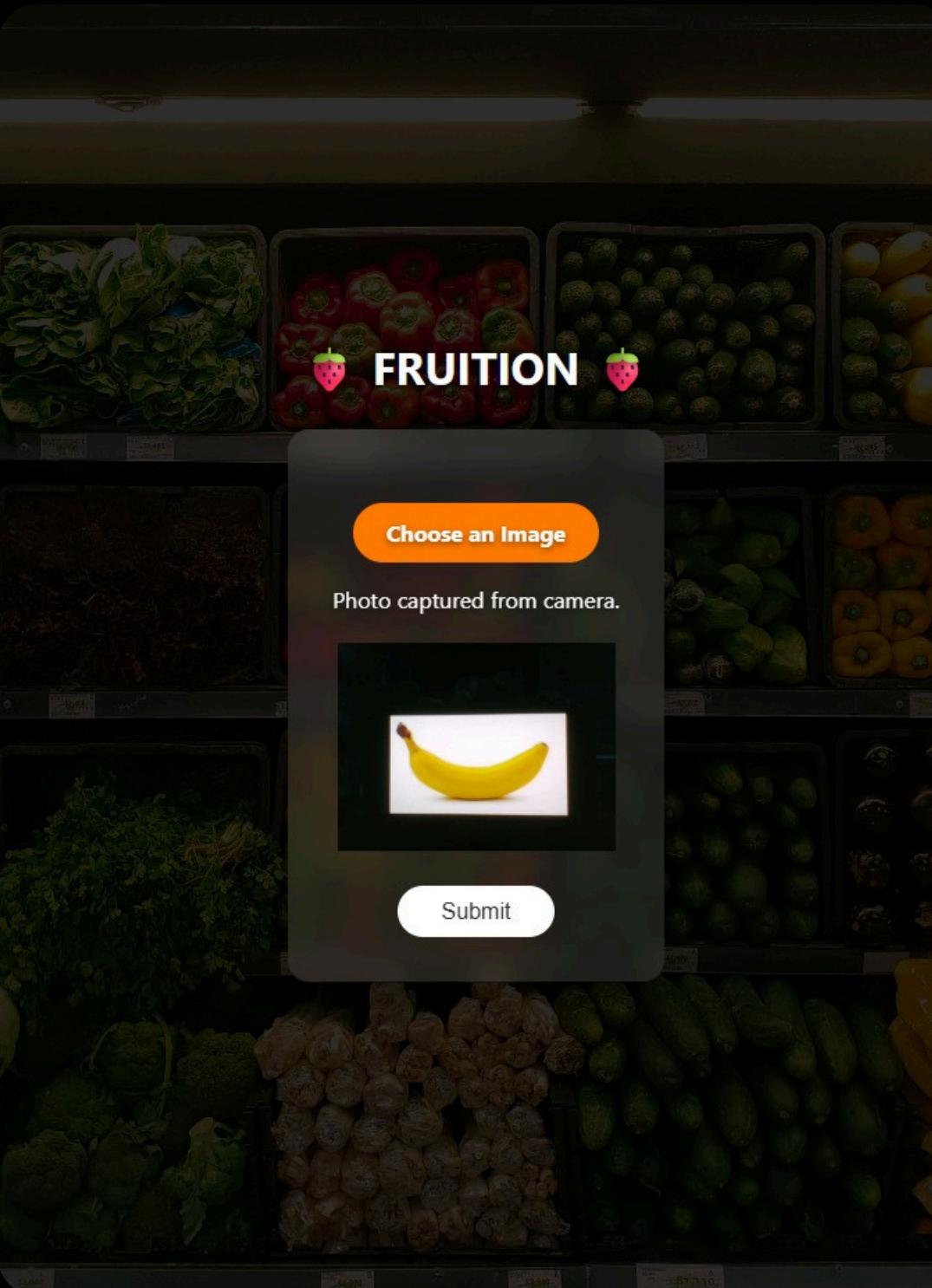
# How Fruition Works

How the user makes use of the app

1



2



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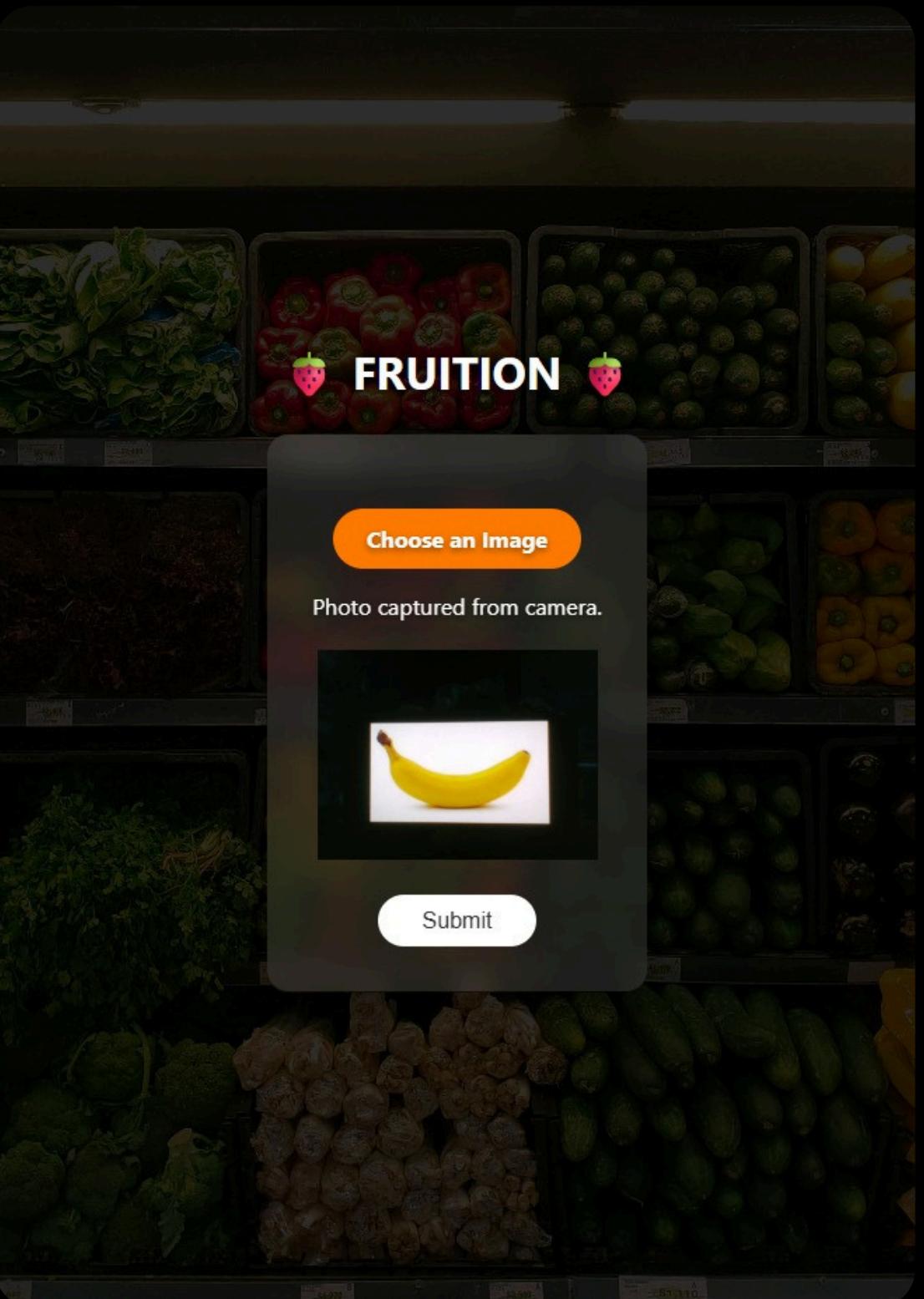
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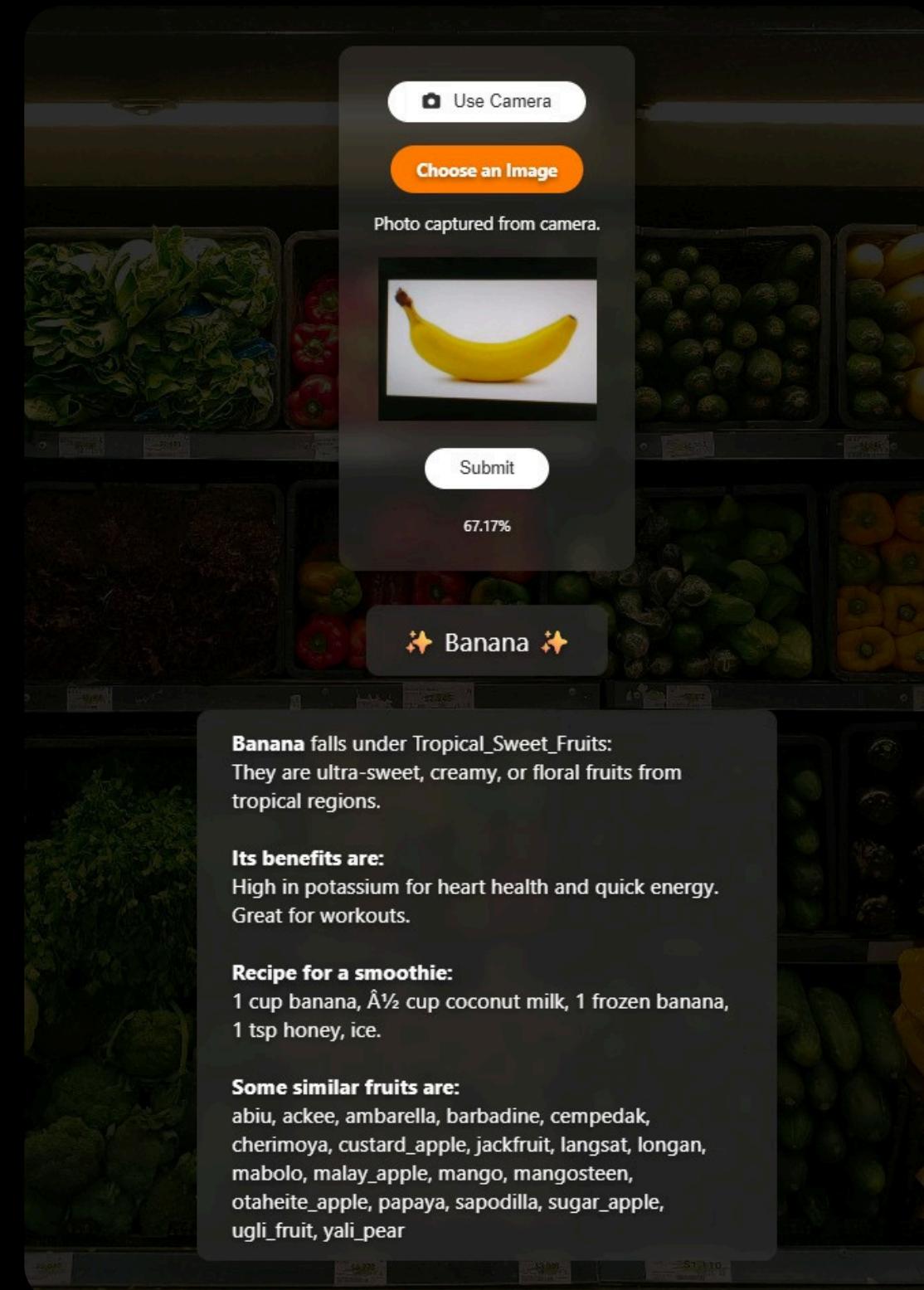
# Our Result

What our model tells the user

1



2



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# What's Next - The Roadmap

## Phase 2 - Nutritional Intelligence

*Complete nutritional profiles (calories, vitamins, minerals)*

*Personalized health recommendations*

*Dietary restriction alerts and alternatives*

*Advanced recipe suggestions beyond smoothies*

*Storage tips and ripeness indicators*



## Phase 3 - Community & Commerce

*Recipe sharing and rating system*

*Local fruit availability and pricing*

*Seasonal recommendations*

*Expert nutritionist tips and advice*

## Phase 4 - Industry Solutions

***Help farmers verify fruit quality, automate sorting, and reduce waste while improving profits through better quality control.***

***For Markets & Stores: Connect our AI to store cameras for automatic fruit labeling, inventory counting, and quality sorting. This saves time, reduces costs, and improves accuracy.***

## Phase 5 - Global Impact

***Multi-language support***

***Regional fruit varieties (especially West African fruits)***

***Integration with health and fitness apps***

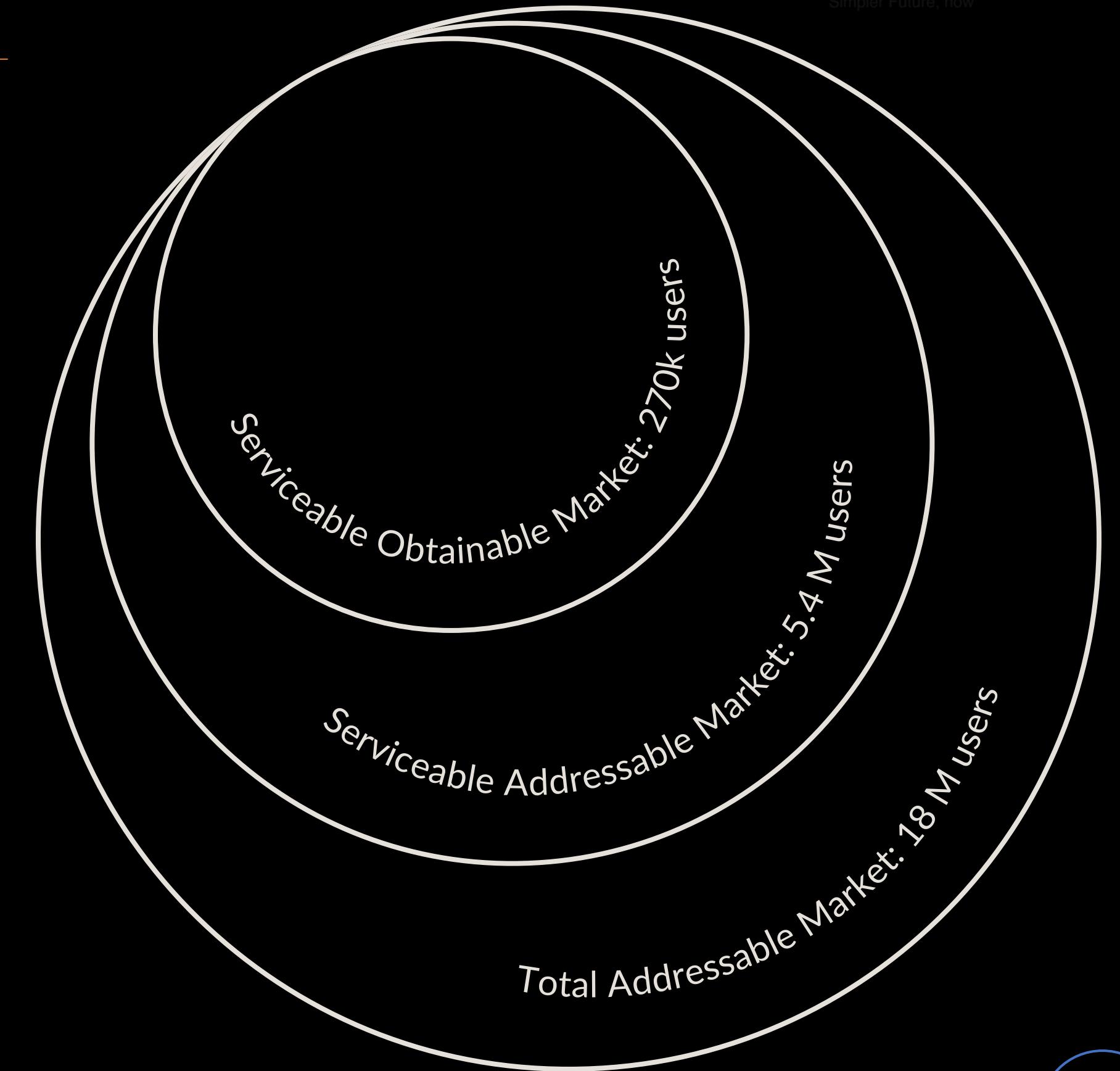
***Educational partnerships with schools and health organizations***

## SIZE OF MARKET

Understanding the market size is important for us.

- Africa has approximately 1.5 million small businesses (defined as businesses with 5-19 employees).
- Assuming the target industries—technology, e-commerce, and professional services—make up about 30% of all small businesses, this translates to around 5,400,000 potential customers.
- Our goal is to get about 5% of these potential customers would mean targeting roughly 270,000 potential customers in Africa.

This market sizing helps clarify who to target and supports strategic planning for growth across African markets, focusing on sectors with significant opportunity within the small business segment.



# INVESTMENT & SUPPORT NEEDED



## TECHNICAL INFRASTRUCTURE

- Enhanced model training capabilities
- Cloud computing resources for African markets
- Mobile app development and optimization
- Database expansion with local fruit varieties

## MARKET EXPANSION

- ***User testing and feedback in Nigerian markets***
- ***Marketing and user acquisition strategies***
- ***Partnership development with local retailers***
- ***Regional fruit variety research and documentation***

## BUSINESS DEVELOPMENT

- Revenue streams: Premium app features, partnerships with health brands, B2B solutions for farms and retailers
- Integration with local agricultural supply chains
- Collaboration with Nigerian nutritionists and health professionals

## TEAM GROWTH

- UX/UI designers familiar with African markets
- Nutritionist consultants specializing in local foods
- Business development professionals

# Why Qucoo AI? Four Key Pillars

Four pillars. One vision. Transforming how Africa experiences intelligent technology.



## Technical Excellence

- Built to handle millions of users from day one
- Continuous Innovation: Advanced neural networks optimized for real-world performance

## Cultural & Local Advantage

- Nigerian-Built Solutions: Deep understanding of local needs and behaviors
- African Market Focus: Designed for our communities, expandable globally

## Market Perfect Timing

- *AI Technology Maturity:* Advanced tools now accessible for practical applications
- *Smartphone Adoption:* million Nigerians with devices ready for AI solutions

## Market Readiness

- Growing Middle Class: Increasing disposable income for health-focused apps
- Infrastructure Growth: Improved internet connectivity enabling widespread AI adoption

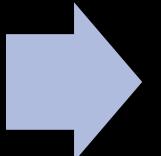
# The Call to Action



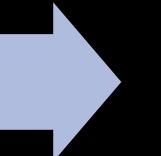
Join Our Mission: Help us make nutritional knowledge accessible to everyone, everywhere.

## Next Steps

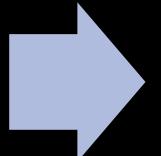
***Support our development with resources and guidance***



***Connect us with potential users and partners***



***Invest in the future of personalized nutrition***



***Be part of the solution to global nutrition challenges***

Thank you.