



Farida, a middle-class resident, grapples with soaring prices, compromising necessities, and the challenge of obtaining fresh, quality products..



Farmer Ratul's struggle deepened due to unfair crop pricing, depleting resources, imperiling his family's well-being, highlighting the urgent need for reform.





To reduce price hike

To ensure fair pricing
for farmers

To deliver high-quality &
fresh products to
the consumers.



Koushik Barua



Ovi Penheiro



Ifthaker Sakin



Maisha Mahmud



Eysha Afzal



Outline

PART 1

What Is Harvext?

PART 2

Priority SDGs

PART 3

Business Plan

PART 4

Opportunity & Market Size

PART 5

Competitive Analysis

PART 6

Cost Volume Profit Analysis

PART 7

Future Plan

PART 8

Finance

PART 9

Why do we need HULT?



What Is Harvext?

- 1 REDUCES SUPPLY CHAIN LENGTH**
- 2 IMPROVED LOGISTICS**
- 3 LOWER CONSUMER PRICES**
- 4 FAIR PRICES FOR FARMERS**
- 5 FARMER SUPPORT**
- 6 PRE-ORDER MODEL**



SDG 1
NO POVERTY



SDG 2
ZERO HUNGER



SDG 8
**DECENT WORK AND
ECONOMIC GROWTH**



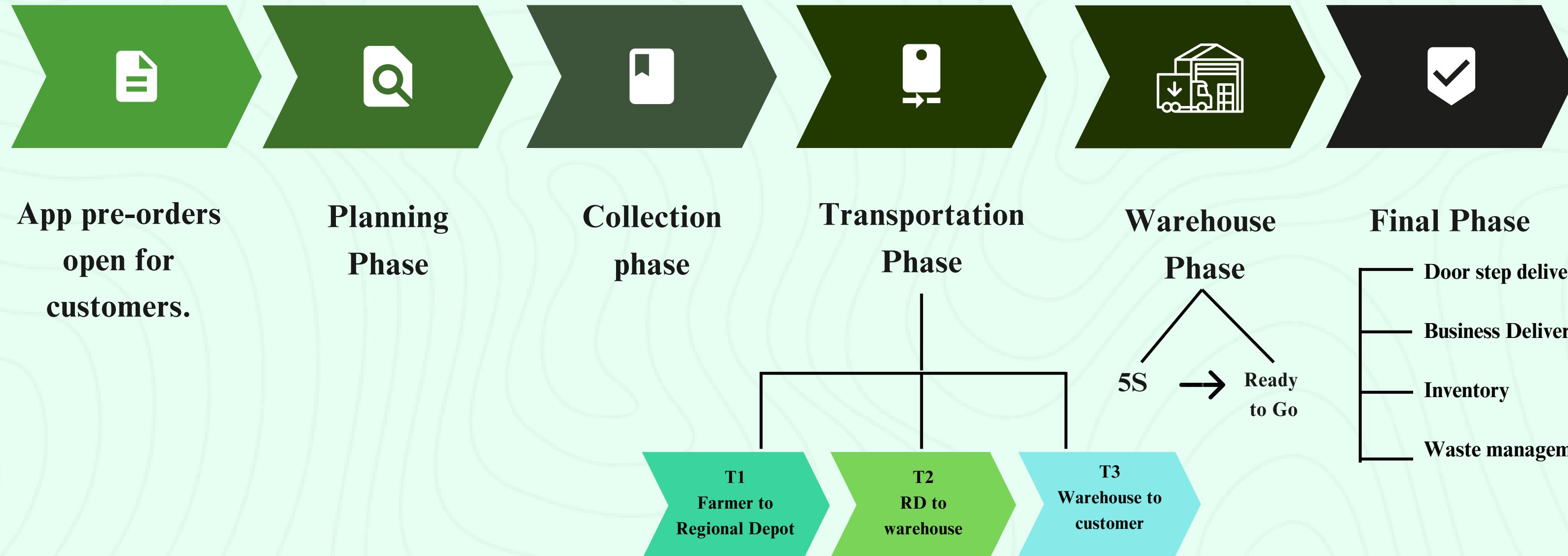
SDG 12
**RESPONSIBLE
CONSUMPTION &
PRODUCTION**

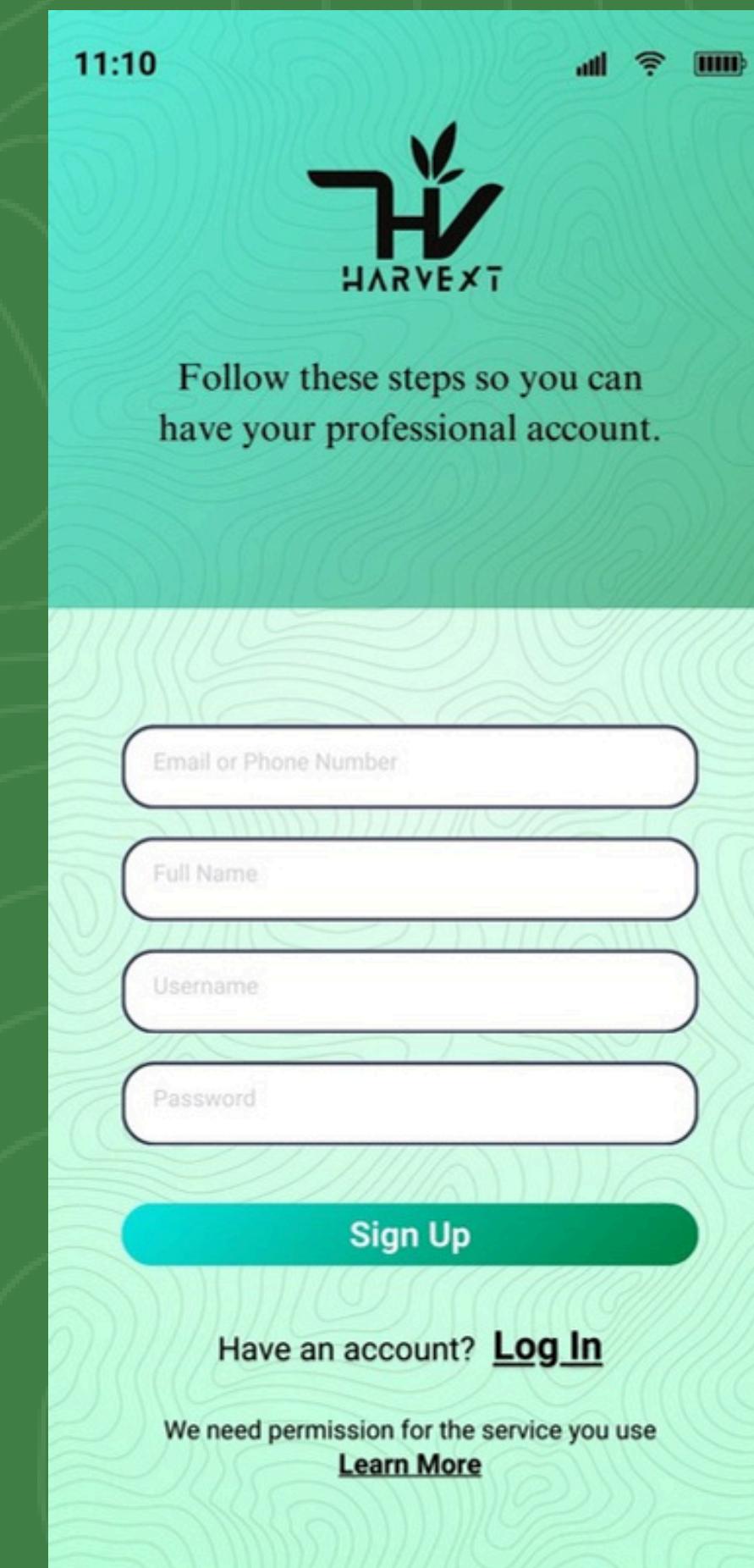
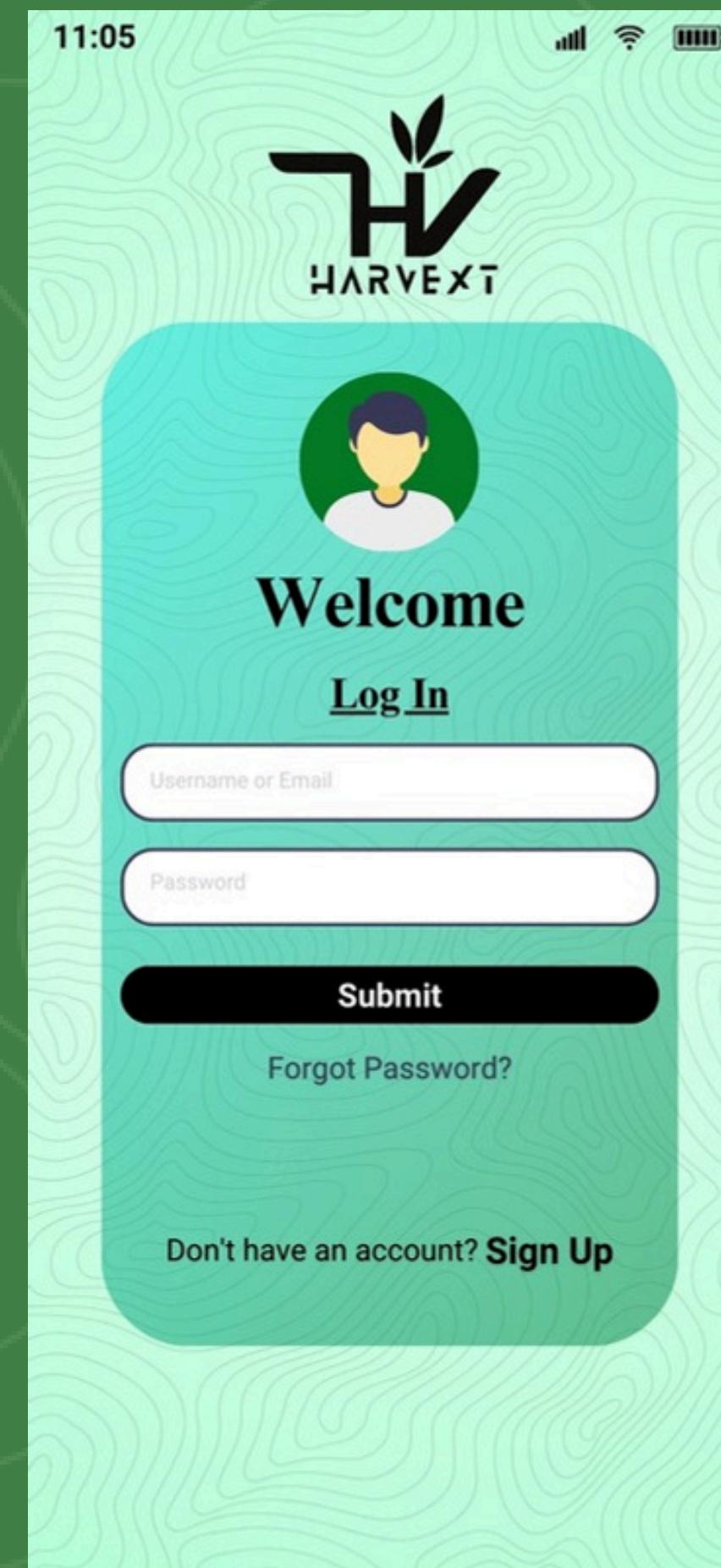
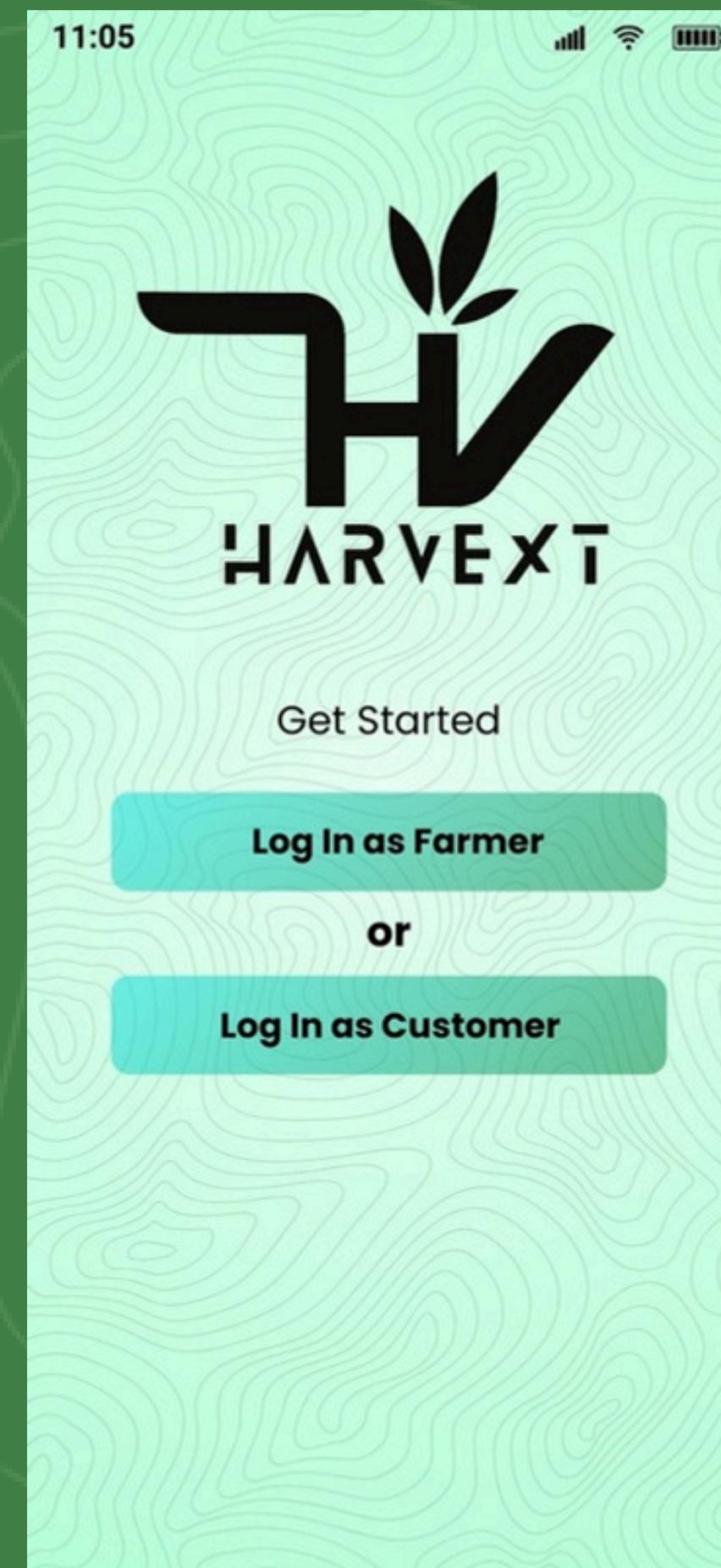
Priority SDGs

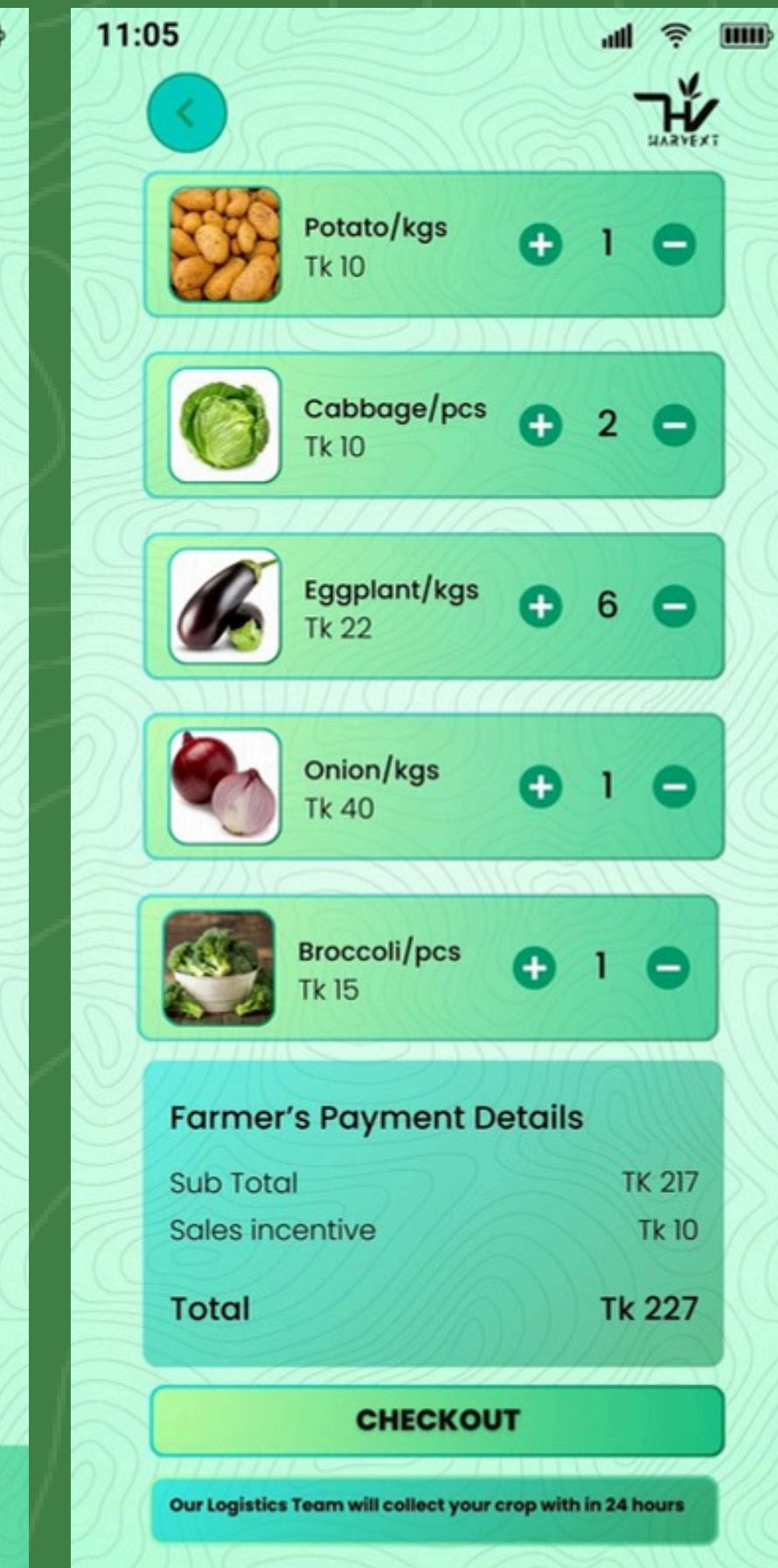
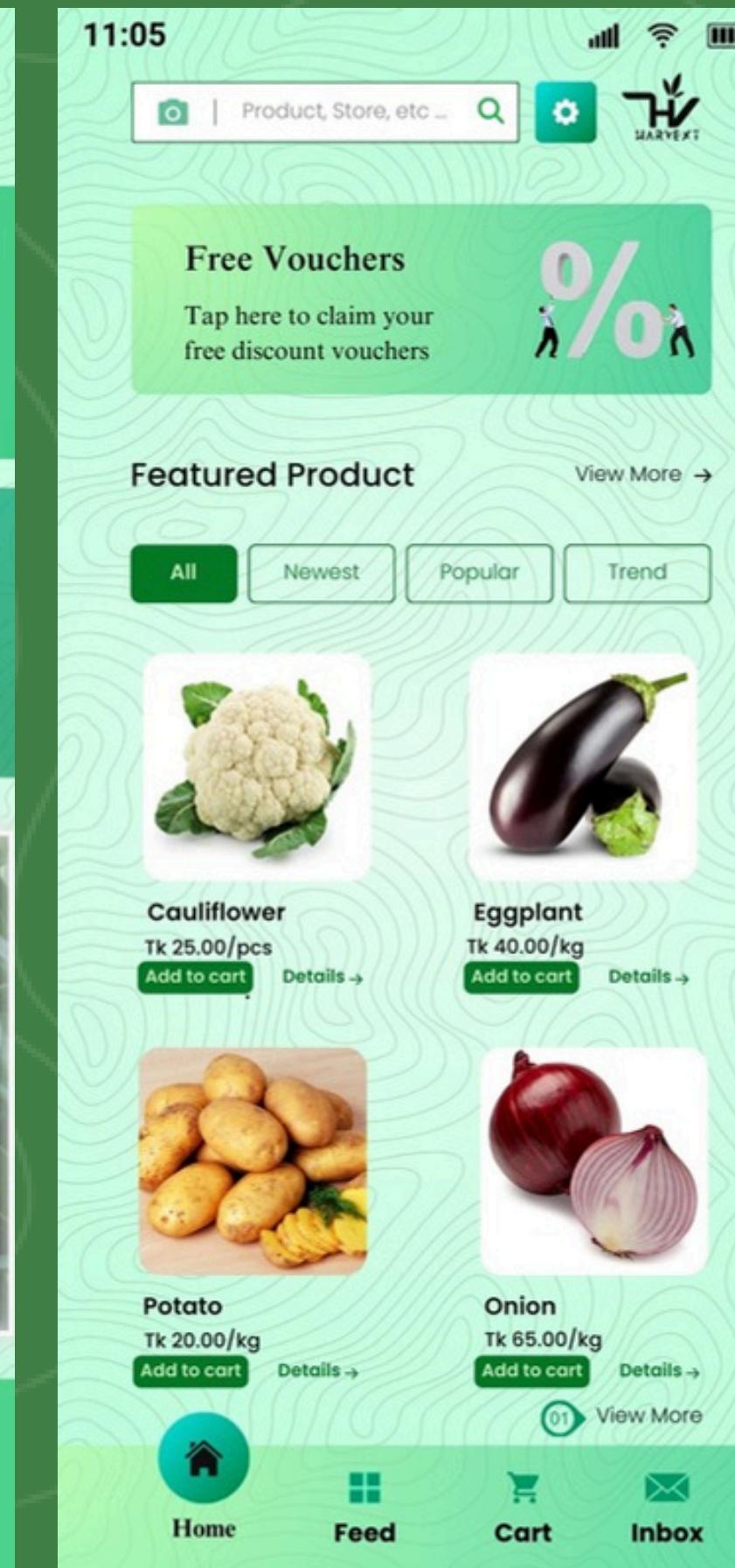
There are 17 SDGs and 169 targets in total. While they are all important and interrelated, our business is dedicated to advancing multiple SDGs by streamlining supply chains and empowering farmers, contributing to a more sustainable and equitable future...



HARVEST'S SUPPLY CHAIN: STREAMLINING OPERATIONS



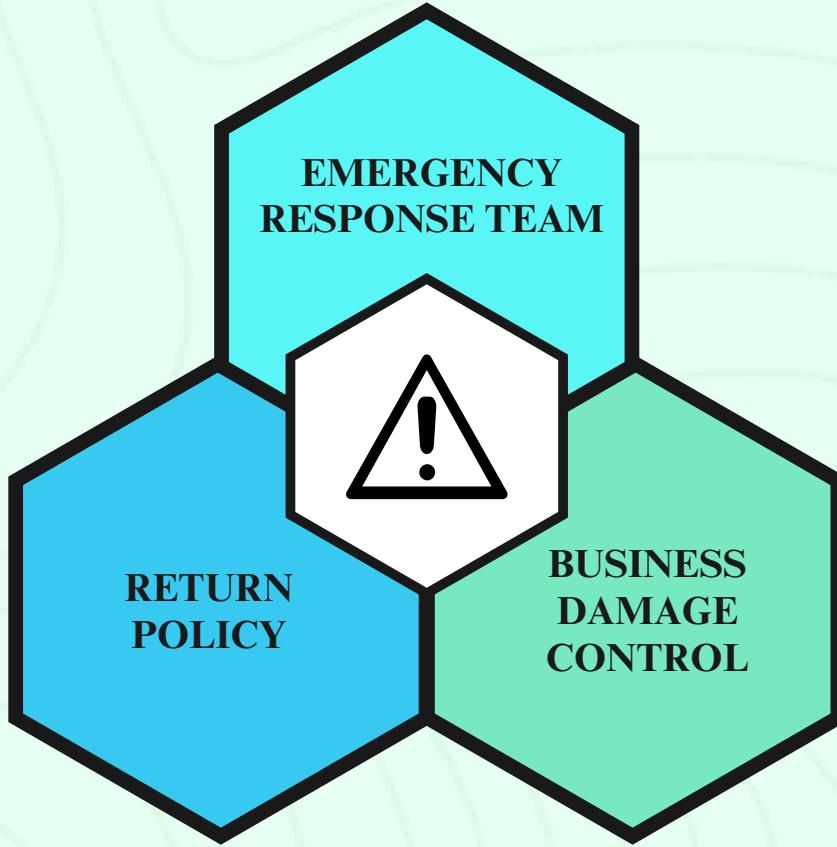






Special
Feature!

Accidents or delays contingency



Implementing ML System for HARVEXT



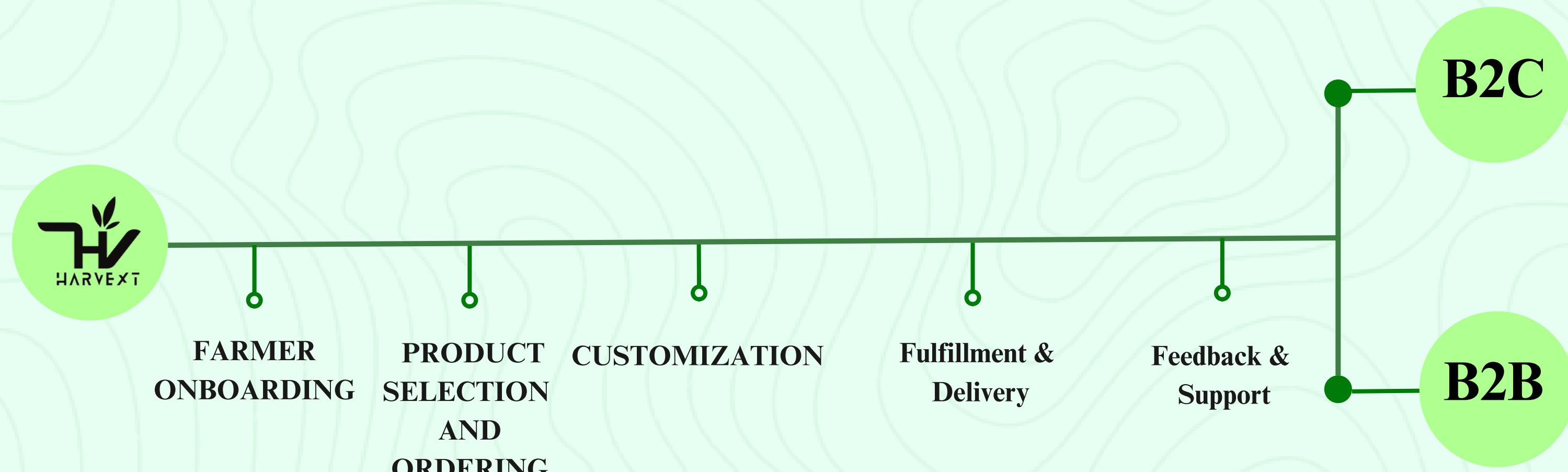
POINT SYSTEM





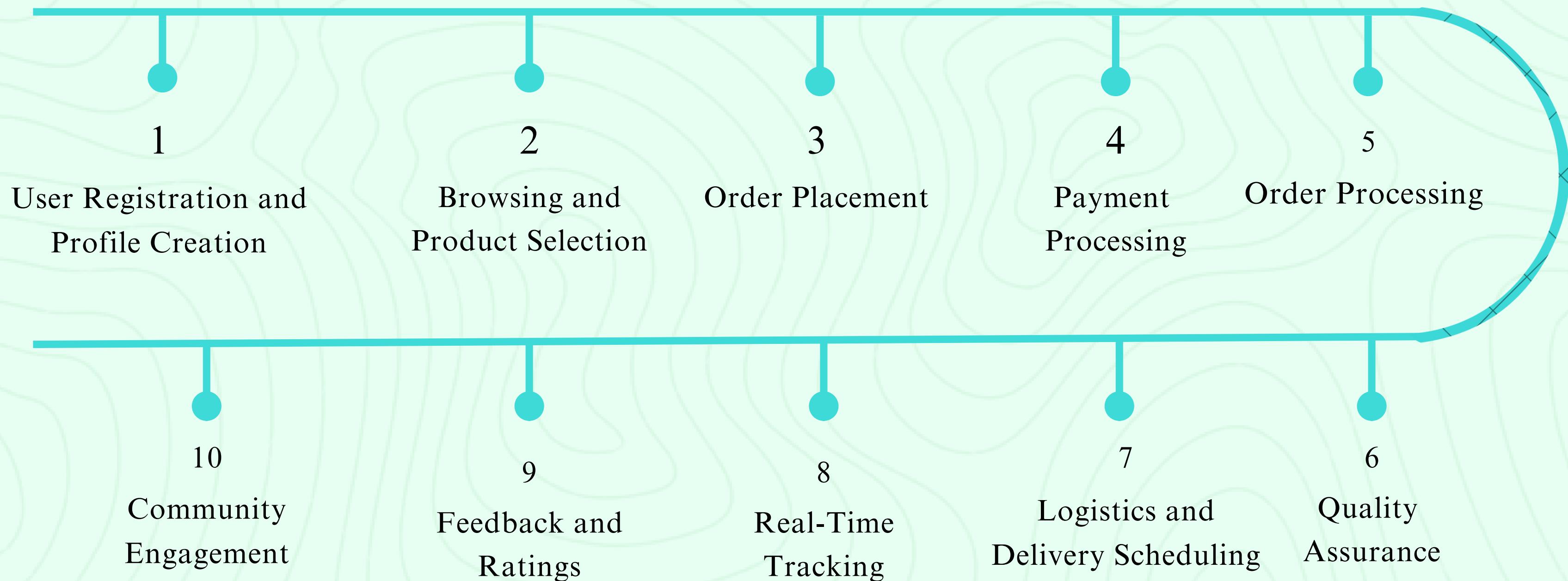
GO TO MARKET PLAN

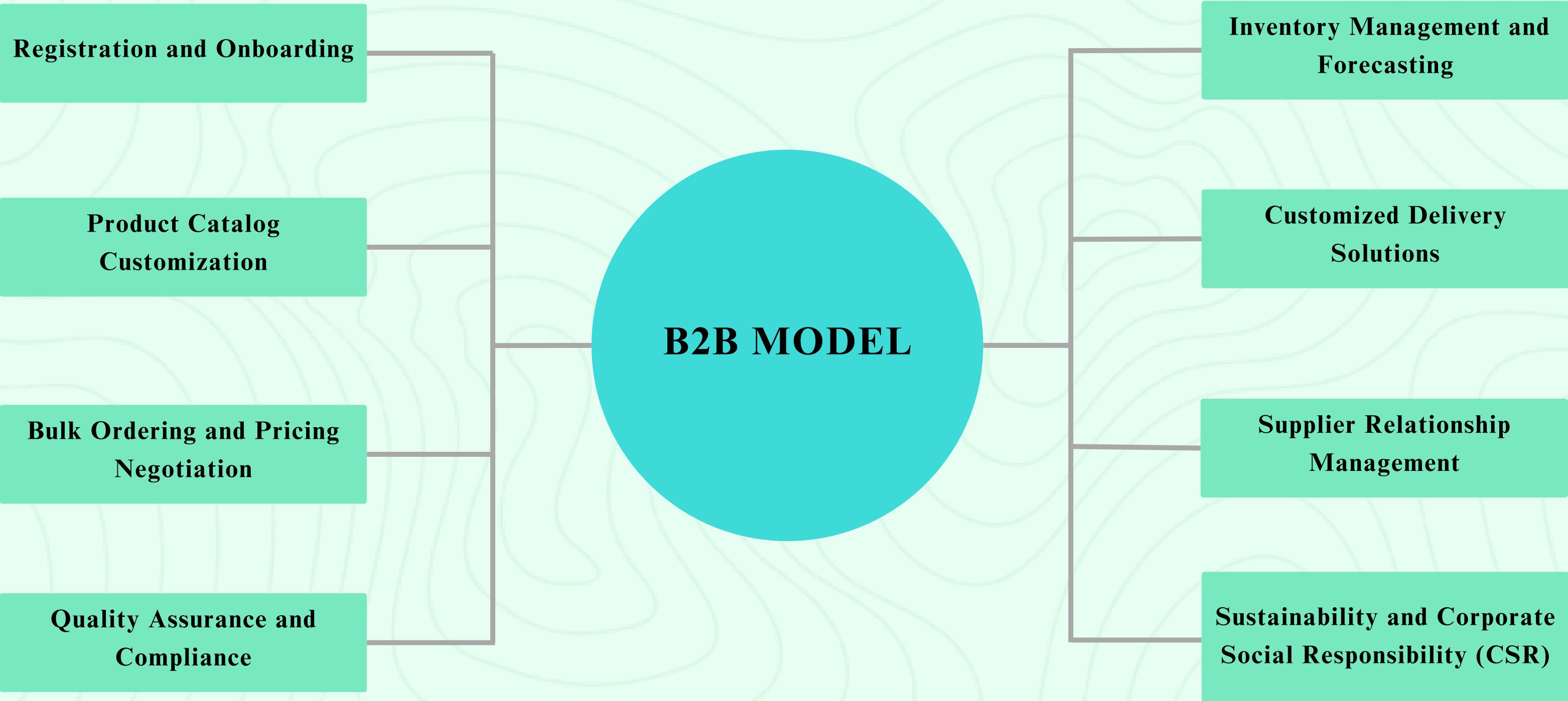
Our Approaches





B2C Business Model

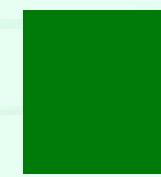






Market Size Analysis

SHARE OF ECONOMIC SECTORS IN THE GROSS DOMESTIC PRODUCT (GDP) FROM 2011 TO 2021



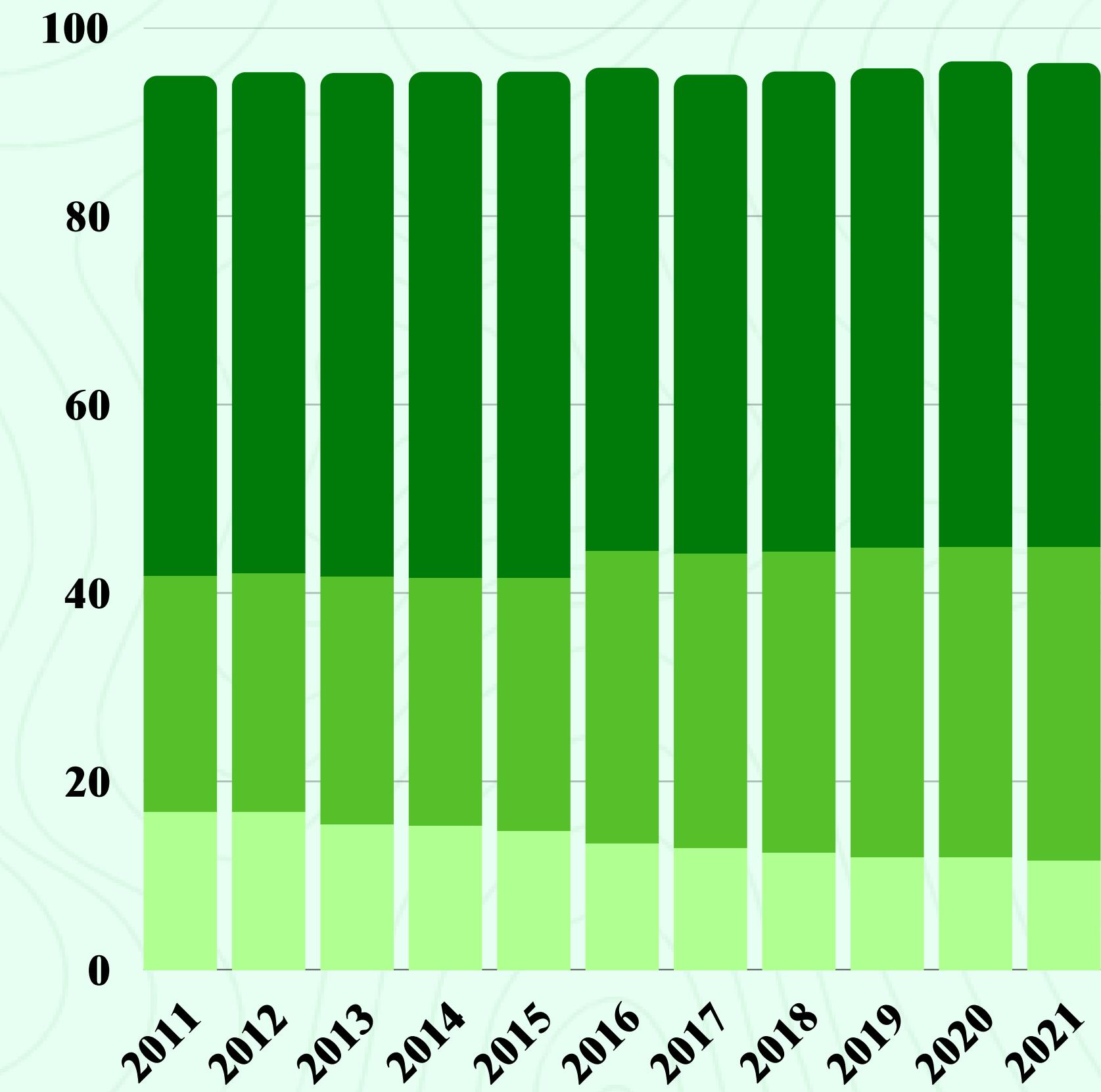
Agriculture



Industry



Service





Market analysis of Bangladesh agriculture sector

	2016	2017	2018	2019	2020	2021
Total Local Production	\$30,424	\$33,374	\$35,882	\$38,095	\$37,568	\$38,801
Total Exports	\$1,488	\$1,625	\$1,418	\$1,600	\$1,343	\$1,586
Total Imports	\$5,991	\$9,470	\$5,952	\$8,000	\$8,442	\$10,334
Imports from the U.S.	\$496	\$889	\$1,087	\$1,300	\$966	\$1,031
Total Market Size	\$34,927	\$41,219	\$40,417	\$44,495	\$44,667	\$47,549
Exchange Rates	79	81	82	84	85	85

Units: \$ millions

Source: International trade administration



KriShop

Hyper-local, traceable food chain sourcing fresh produce from nearby urban farms.

Krishi Shwapno

Blockchain-driven solution for fair farm returns and safe food in Bangladesh.

Parmeeda Agribusiness

Facilitates food safety and traceability via a mobile app with minimal direct consumer interaction.

Why Harvext Stands Out:

- Direct farmer-consumer connection.
- Fair compensation and affordability.
- Subscription-based model.
- Real-time market insights.

Key Differentiators:

- Direct-to-consumer model.
- Fair compensation for farmers.
- Subscription-based ordering system.
- Real-time market insights.

iFarmer Technologies

Helps smallscale farmers maximize profit by using data & technology
Write them here

Complete Supply Chain Management by NMI

Food for Thought – Our Food, Our Farmers and Our Supply Chain Management

Khamar-e Limited

One-stop agri-tech solution provider for ensuring supply chain traceability



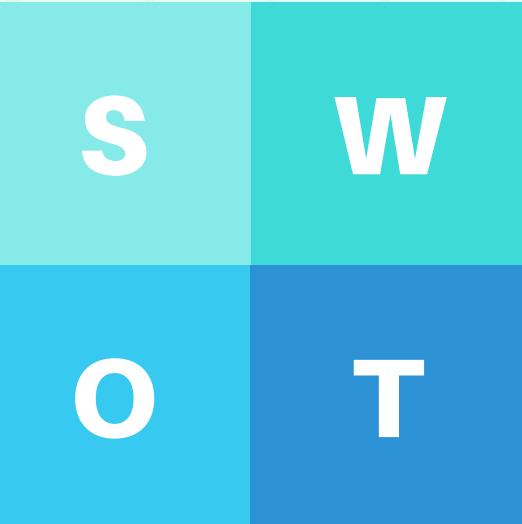
SWOT ANALYSIS

Strengths

- Powerful platform presented to the customers
- Regular maintenance
- Quality check of the services

Opportunities

- Farmers will receive reasonable prices
- Consumers can get fresh vegetables at a reasonable price.



Weaknesses

- Financing the business will be hard without a big initial investment
- Big liability of promises

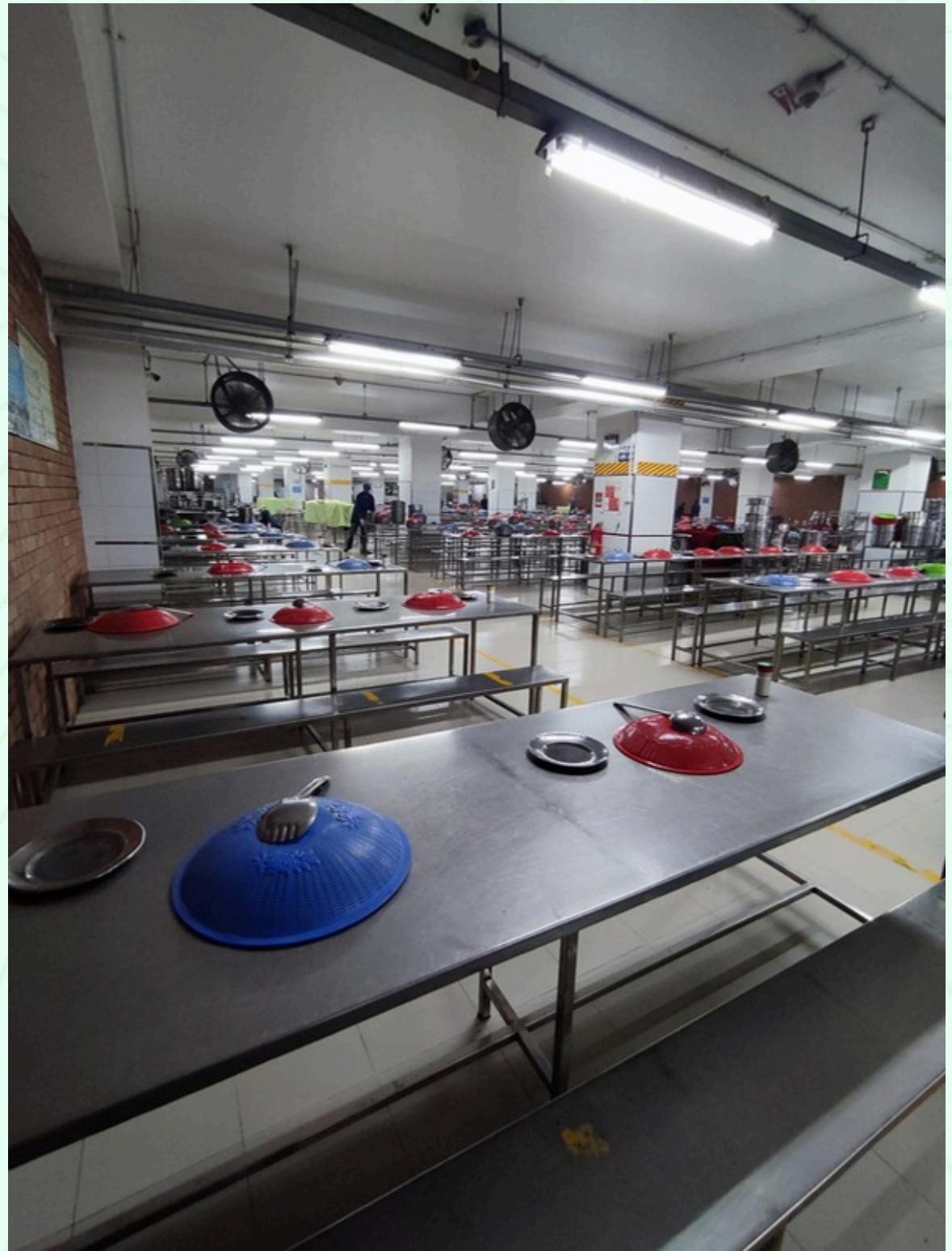
Threats

- Possibility of receiving wilted veggies since they are being delivered from a distance.
- Natural disasters and economic crises which are inevitable.
- Price fluctuation of vegetables

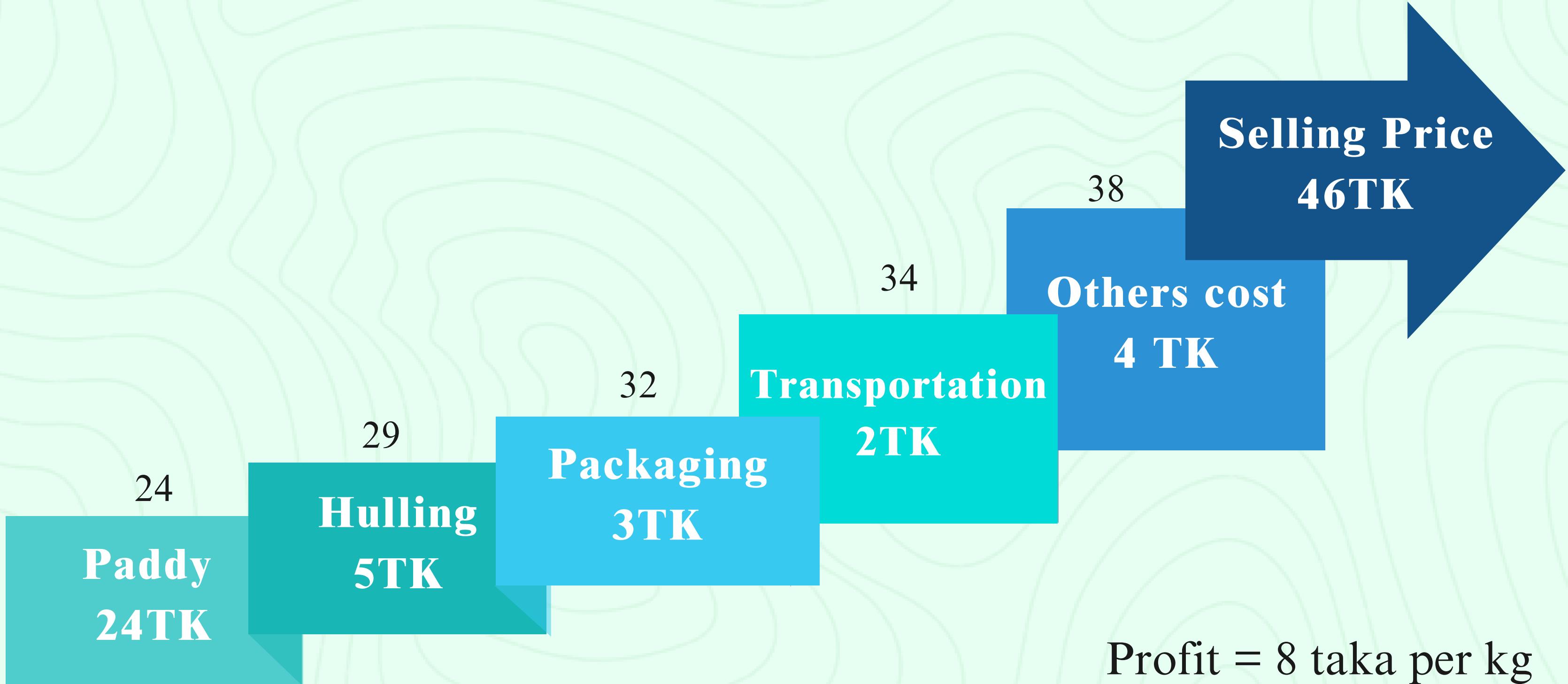


Cost Volume Profit Analysis

ON FIELD SURVEY



COST ANALYSIS FOR A SINGLE CROP (ATOP CHAAL) (PER KG)





Product price list

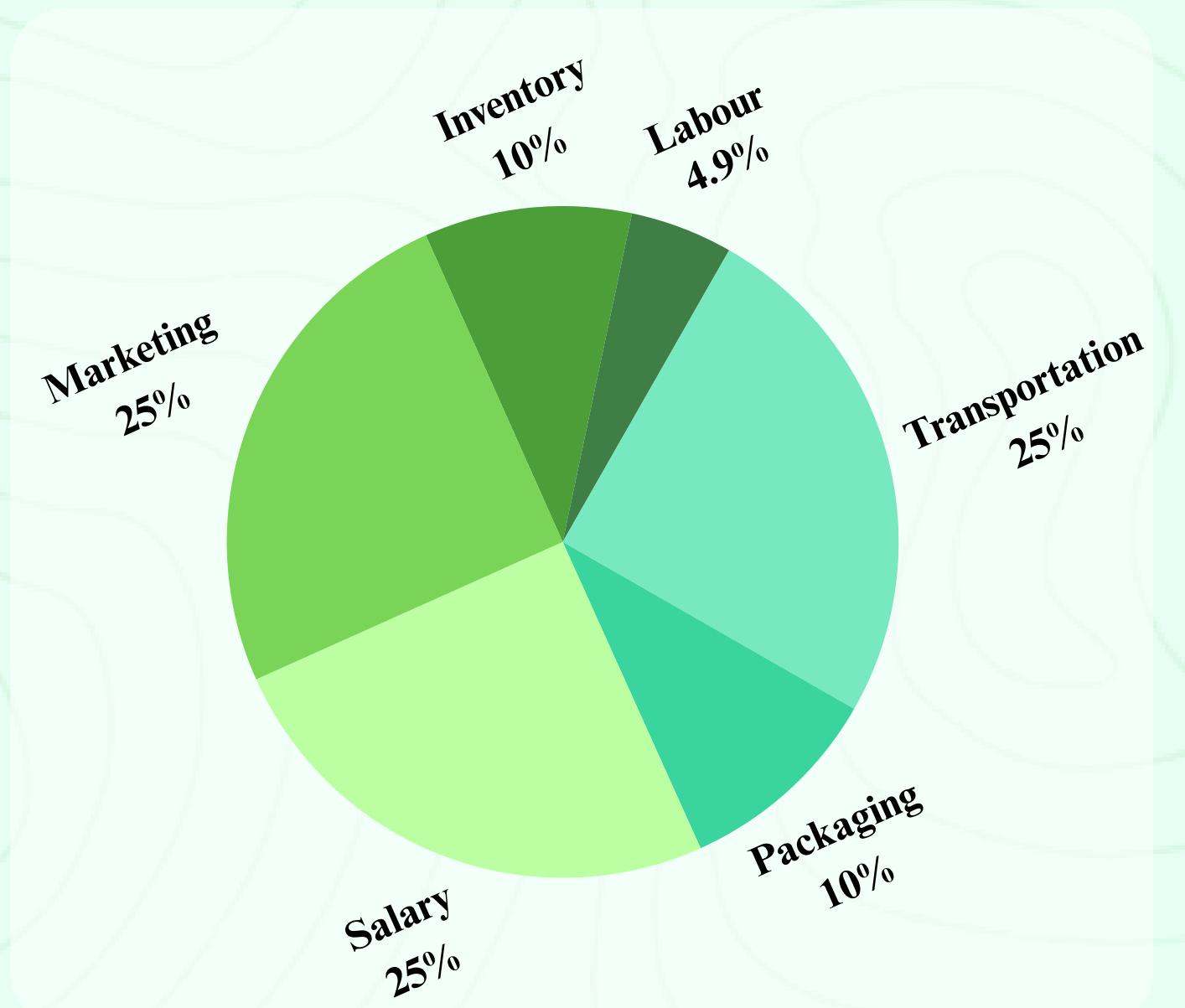
Product	Avg. production cost(tk)	Gross margin	Market selling price	local Buying price	Harvext price
Potato	11	66%	30tk	12-13tk	18
Onion	15	61%	89 tk	40-50	55
Garlic	32	60%	160	60	100
Ginger	40-50	66%	200	56-70	120

Similar analyses were conducted for other crops through surveying and market research. A portion of the products we sell is priced per kilogram.

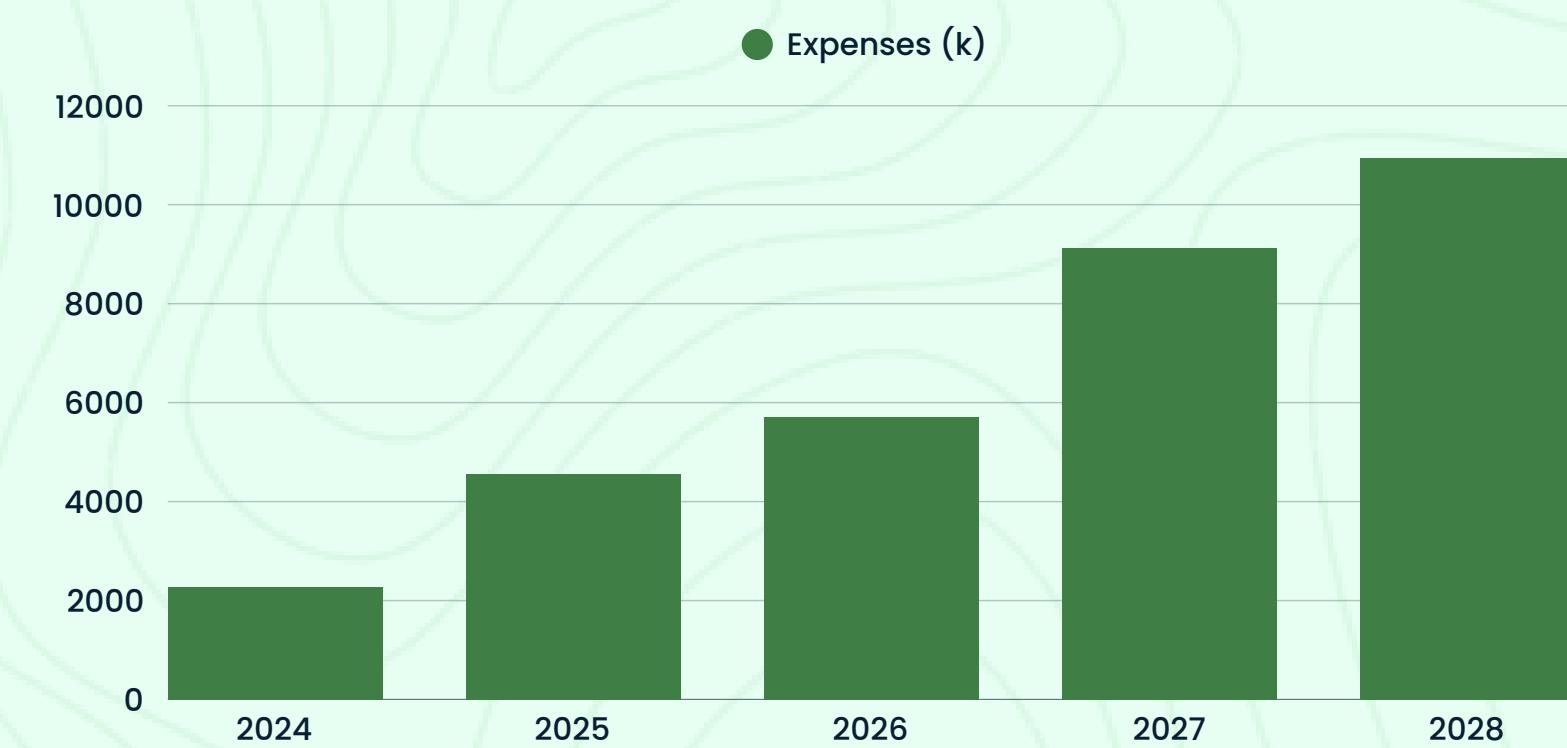
Cost Analysis

Predicted Cost for one year

(Data from total cost analysis of harvext numerical to graphical)



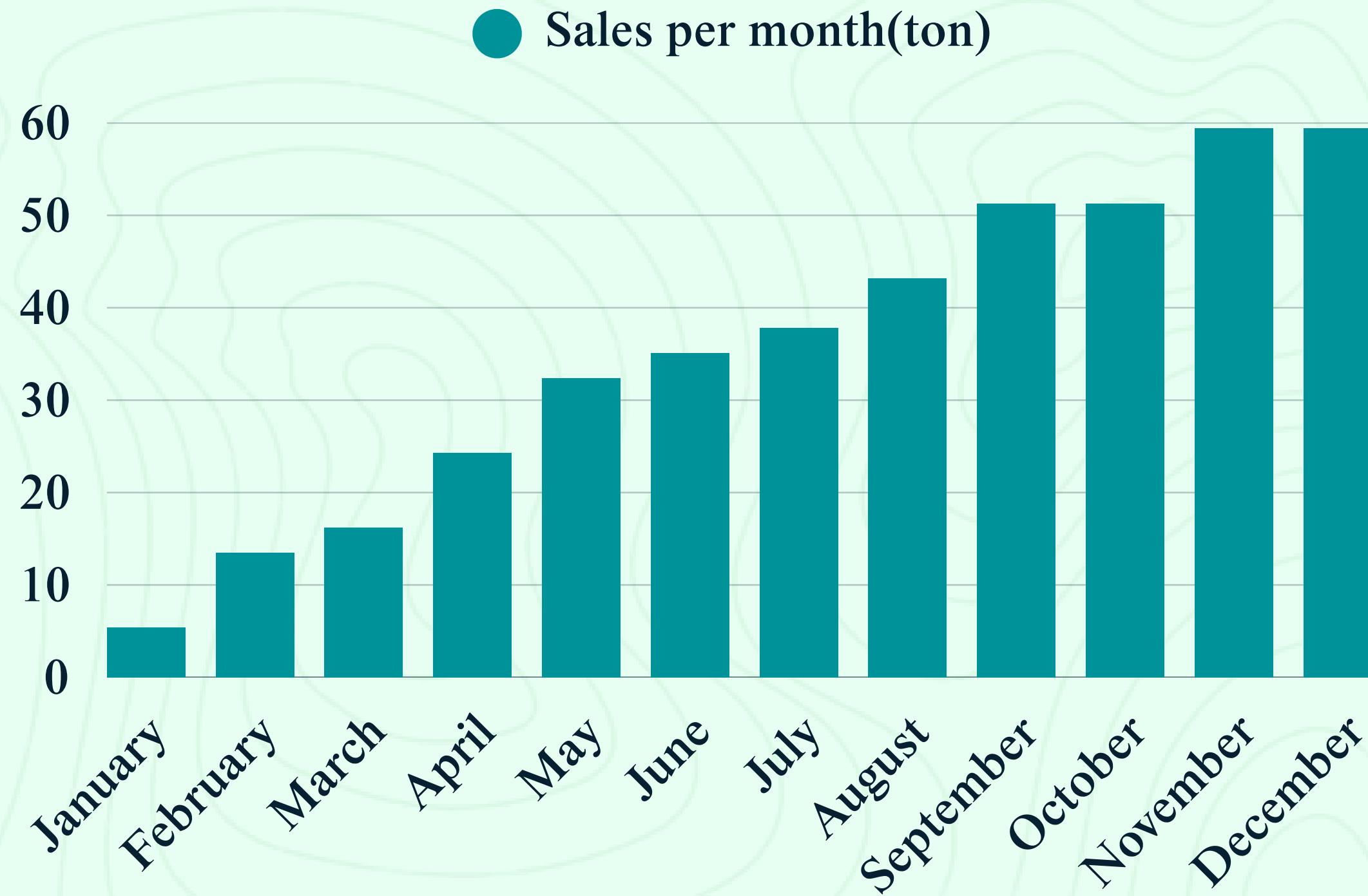
Predicted cost in next 5 years by Forecasting method





Sales Forecasting for a year

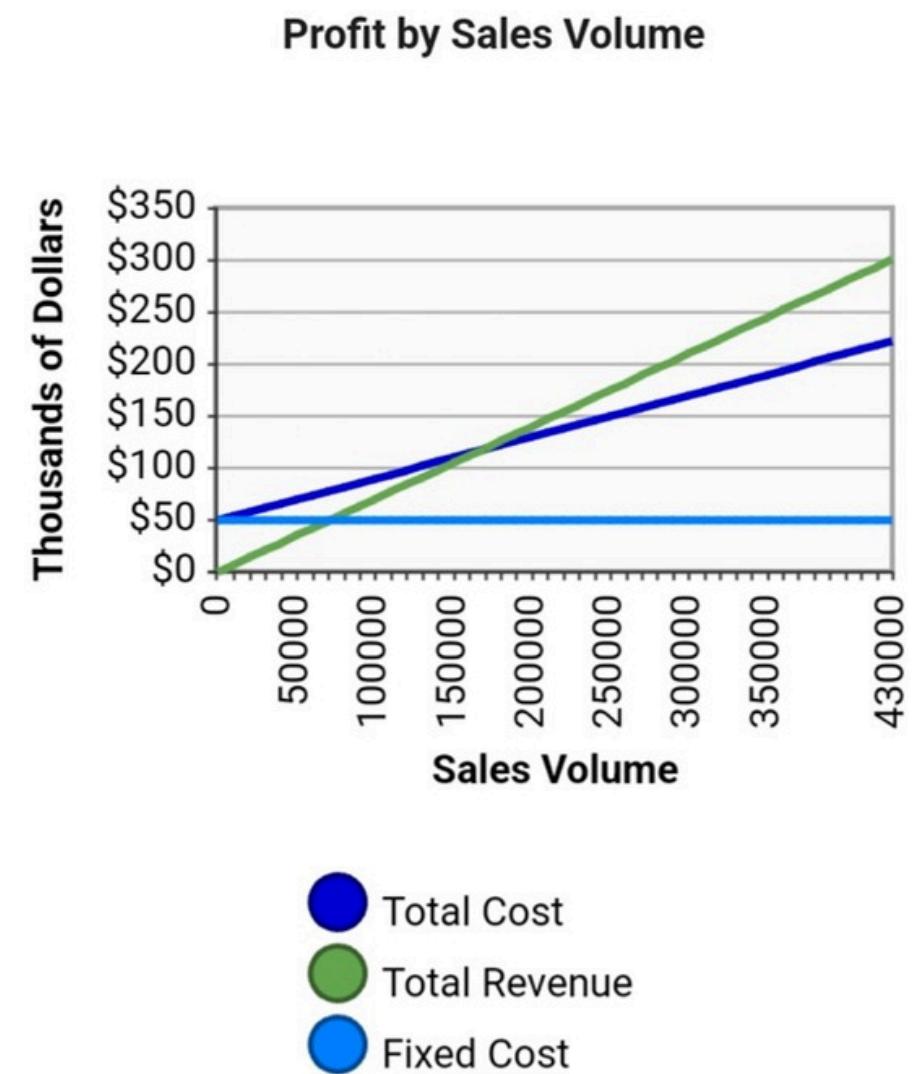
Sales
2025





Break Even Analysis

You will break even at 166,667 units.



Variable Cost	\$0.40 per unit
Fixed Cost	\$50,000.00
Expected Sales	430,000 units
Price	\$0.70 per unit
Total Revenue	\$301,000.00
Total Variable Costs	\$172,000.00
Profit	\$79,000.00

Break Even Analysis Summary



FUTURE PLAN

Expansion into new areas;
Gradually whole country

Diversification of Products

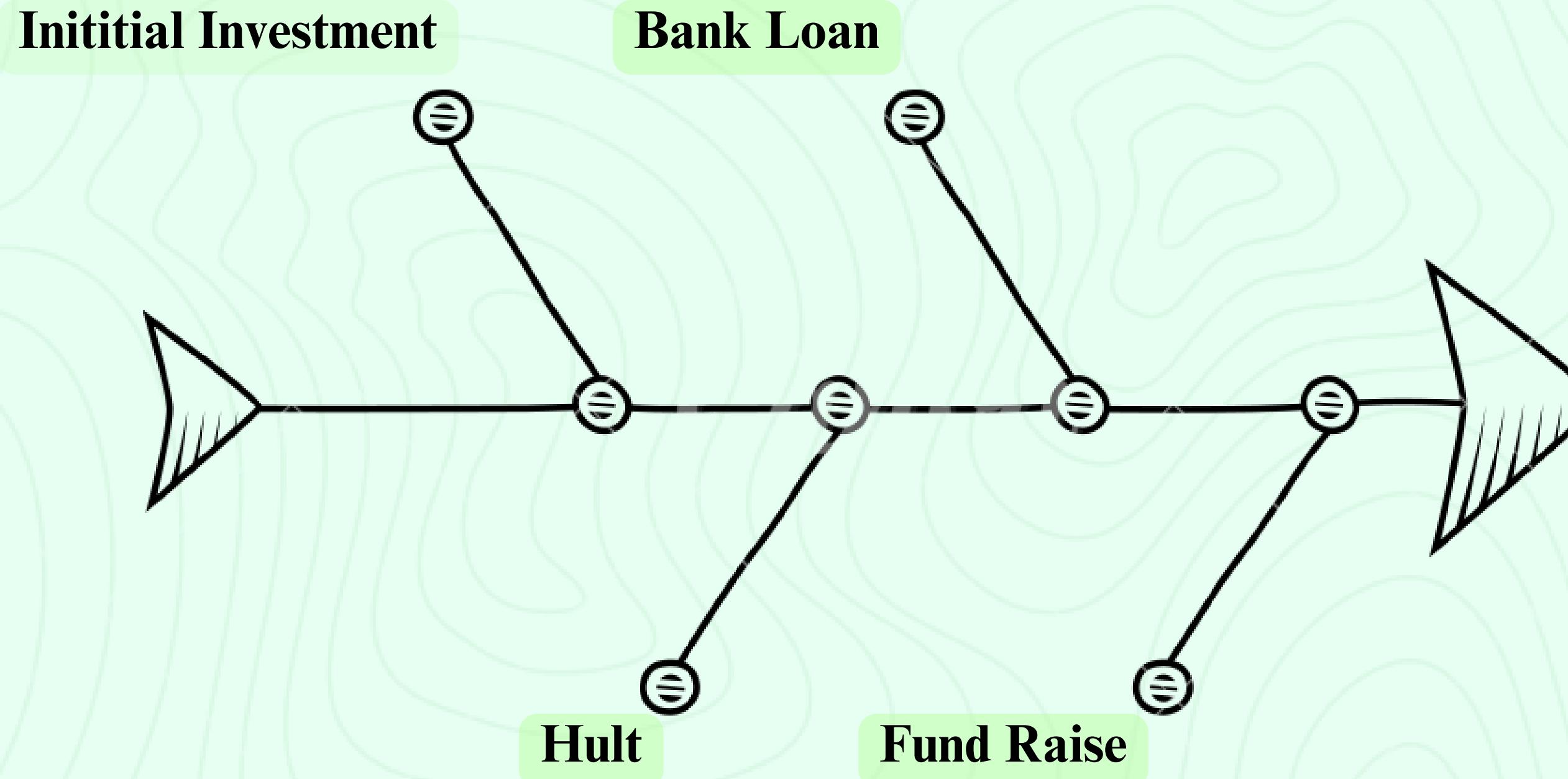
Farmer's Services

Value-Added Products

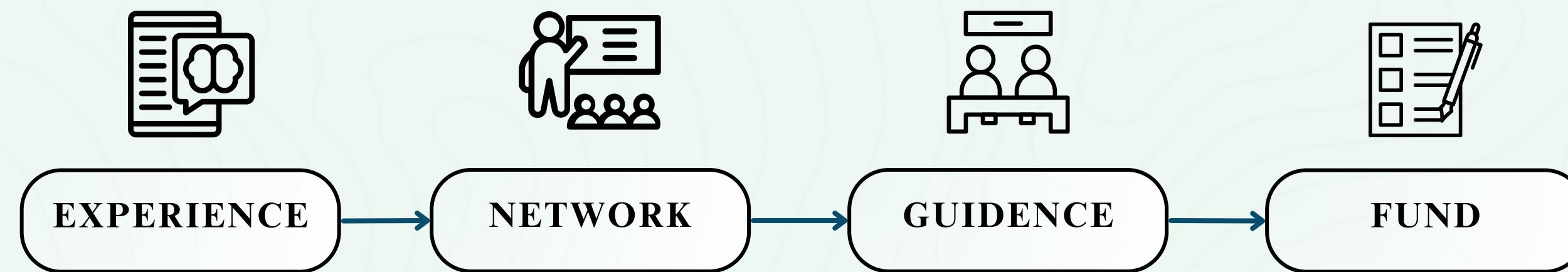
Expanding overseas in underdeveloped/Developing Countries



"Financial Management for Harvext: From Launch to Success"



WHY WE NEED HULT?



thank you!