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Agriculture Management

Active Products

Currently managed

Monitor, analyze and optimize your agricultural operations with real-time insights and data-driven decisions.

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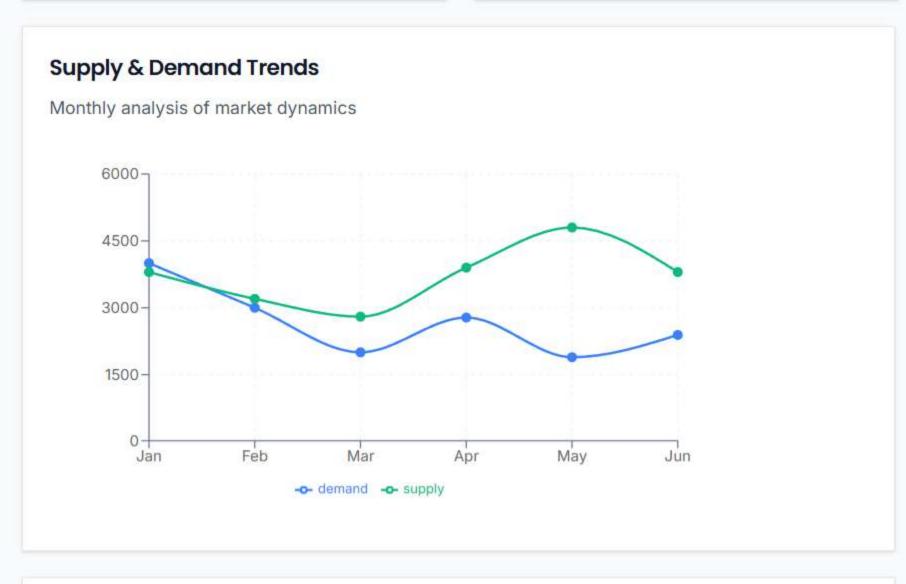
Production

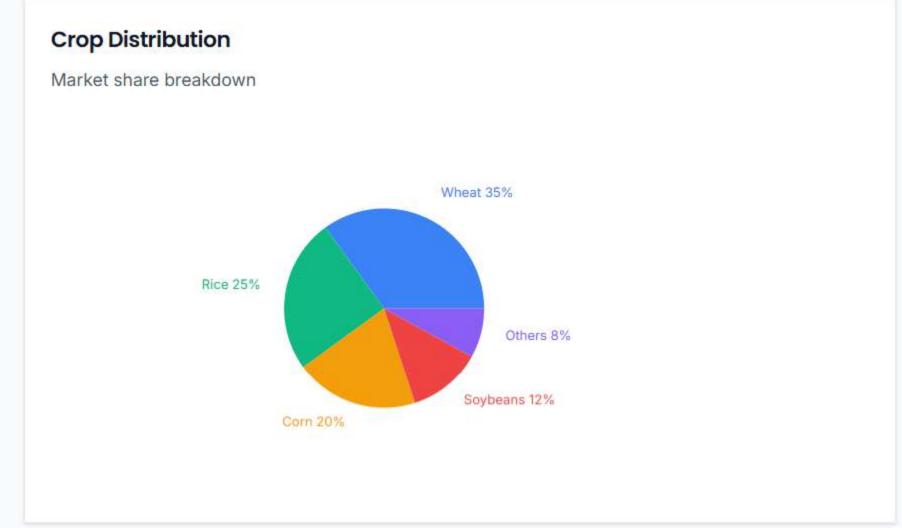
Tons this month

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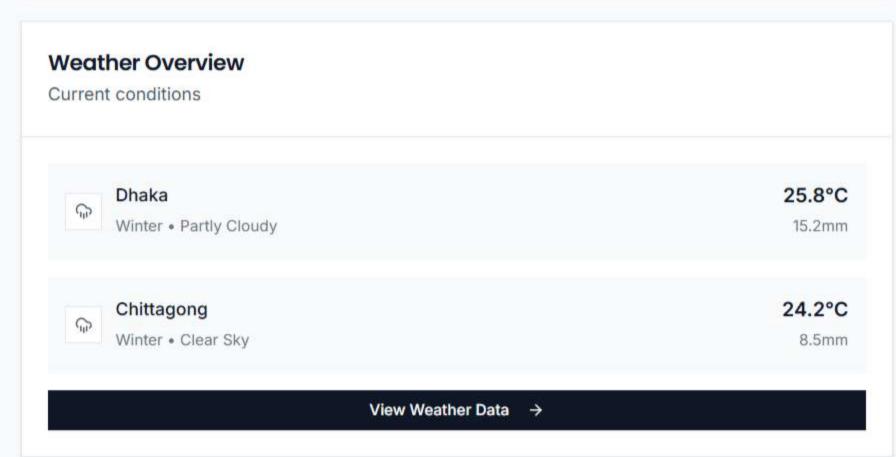


Stakeholders
Registered users





Recent Transactions Latest financial activities Wheat Ahmed Farms \$21,000 Sale Rice City Retail Store \$13,000 Purchase





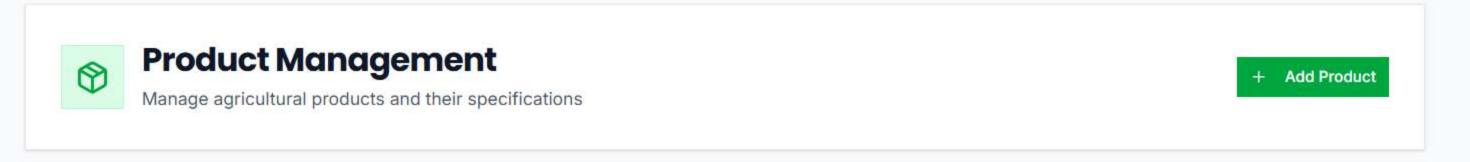


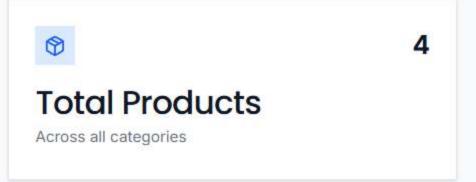




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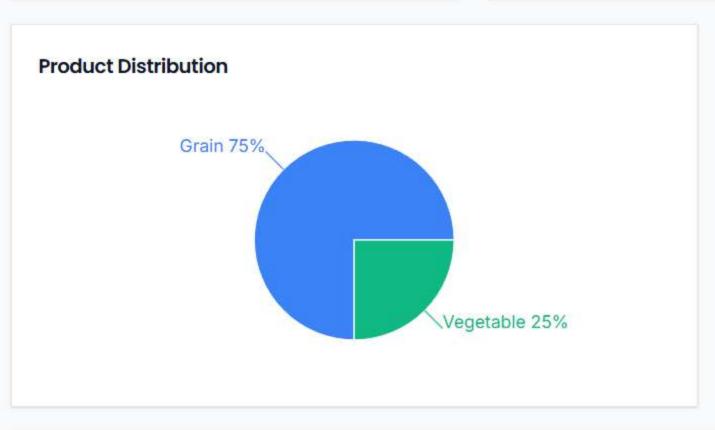
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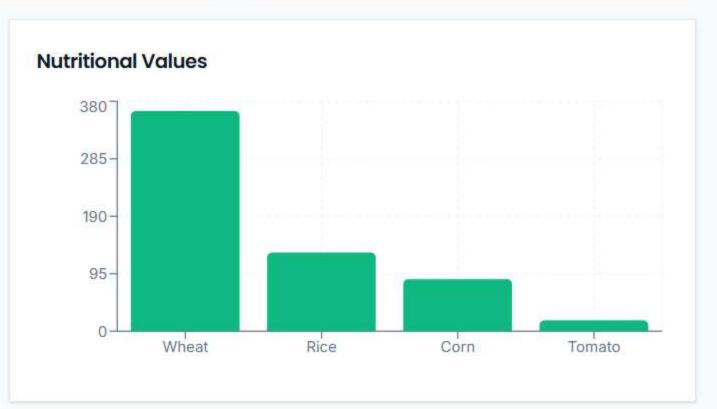


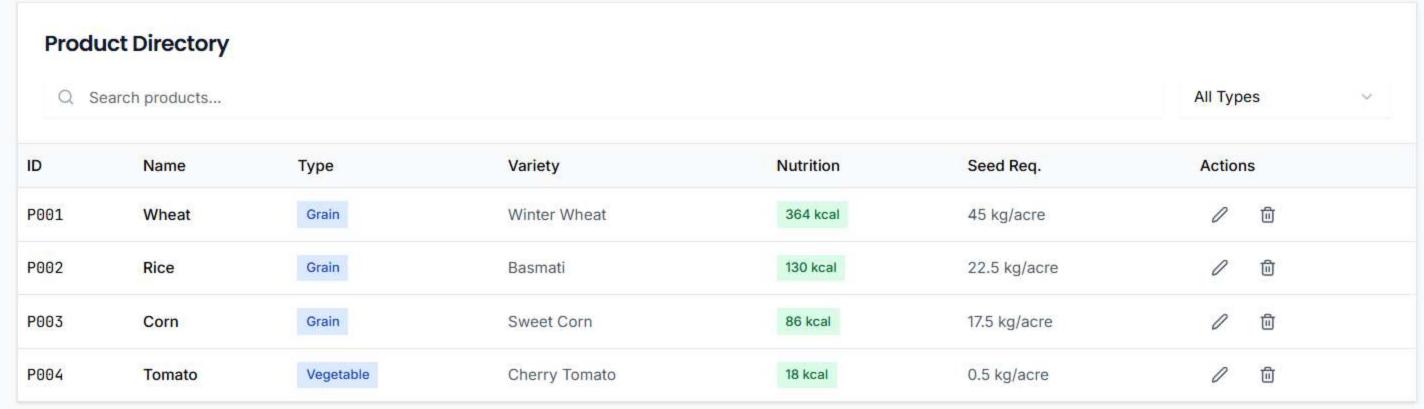












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Q Search everything...

Production Management

Track agricultural production across regions

Q Search production records...

Add Production Record

Total Records

4

Production records

Total Production

14,200 tons

This month

Total Acreage

3,500 acres

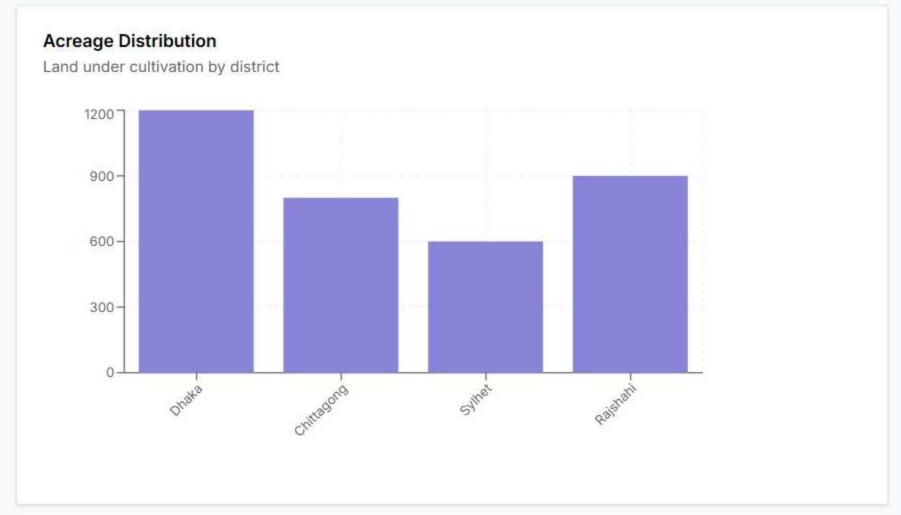
Under cultivation

Net Surplus

800 tons

Surplus/Deficit





Production Insights

Key performance indicators and productivity metrics

High Productivity Regions

2 regions showing above-average yield per acre

Average Yield

4.06 tons per acre

Surplus Regions

3 out of 4 regions showing production surplus

Production Records

Regional production data with weather correlation

Production ID	Product	District/Division	Date	Acreage	Quantity Produced	Yield per Acre	Surplus/Deficit	Weather ID	Action	ns
PR001	Wheat	Dhaka	2024-01-15	1,200 acres	5,000 tons	4.17 t/acre	+500 tons	W001	0	⑩
PR002	Rice	Chittagong	2024-01-10	800 acres	3,000 tons	3.75 t/acre	-200 tons	W002	0	Û
PR003	Corn	Sylhet	2024-01-12	600 acres	2,400 tons	4.00 t/acre	+300 tons	W003	0	©
PROO4	Wheat	Rajshahi	2024-01-18	900 acres	3,800 tons	4.22 t/acre	+200 tons	W004	0	U

Price History & Analytics

Track price trends and market analytics

Q Search price records...

Add Price Record

Total Records

Price records

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Avg Wholesale Price

\$43.25

Per unit

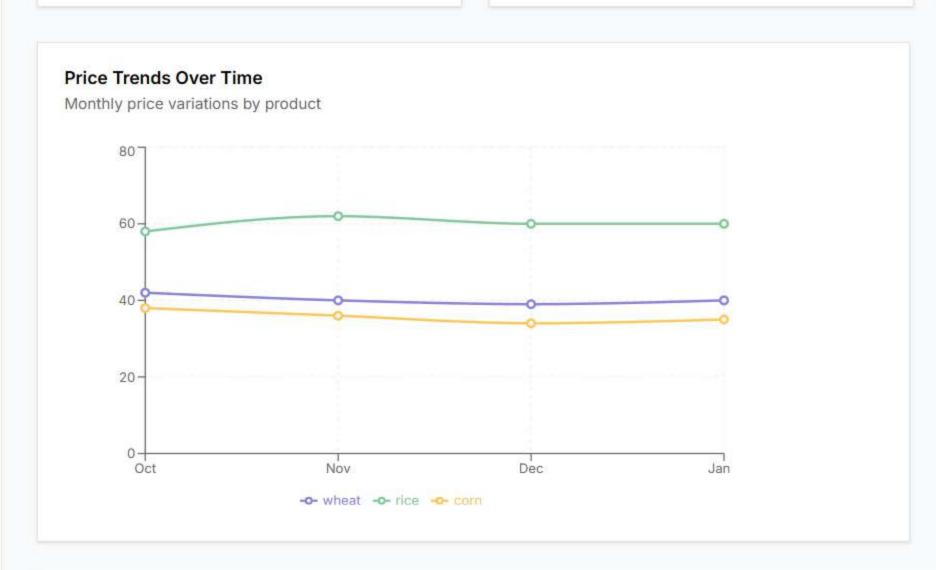
Avg Retail Price \$49.50

Per unit

Avg Margin

14.7%

Retail markup





Market Price Insights

Key market indicators and price analysis

Highest Margin Products

Corn, Rice showing highest retail margins

Price Stability

0 out of 4 products showing stable pricing

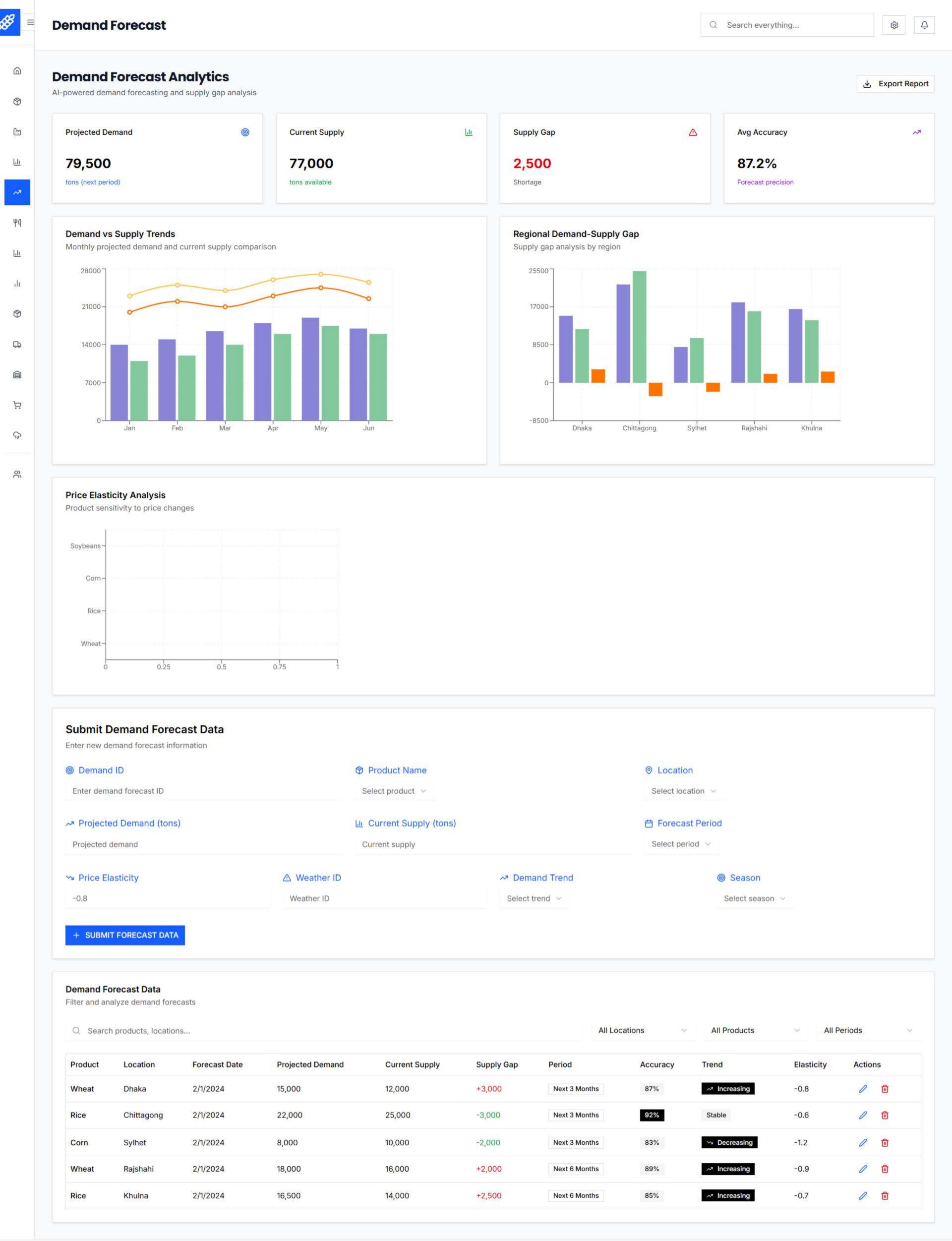
Seasonal Impact

Average seasonal price variation: 23.2%

Price History Records

Historical pricing data by location and season

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+ Add Pattern

Consumption Pattern Analysis

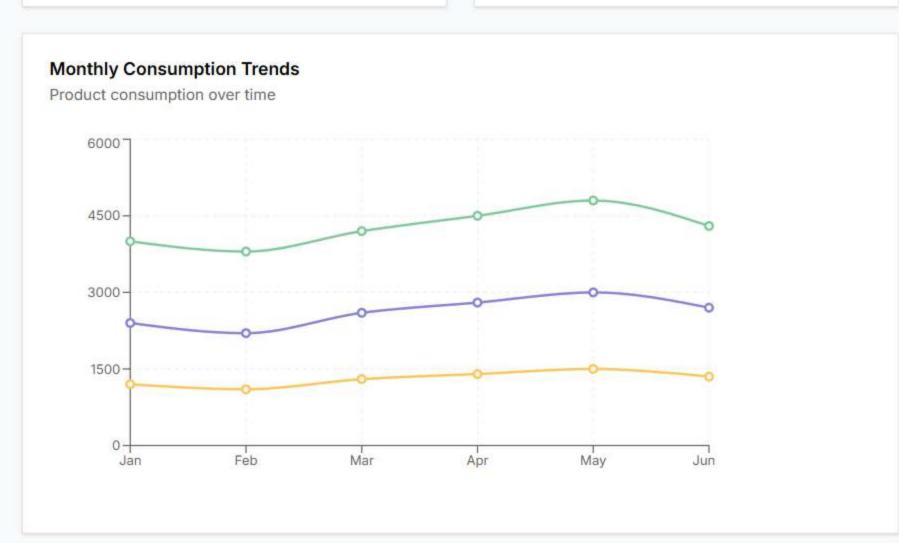
Track and analyze consumer consumption patterns and behaviors

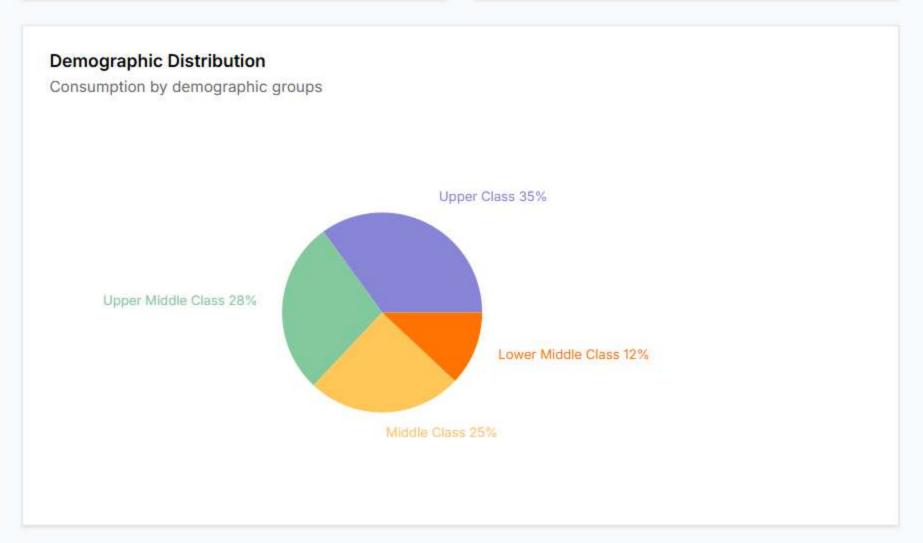
Total Consumption 8 125 kg +12% from last month

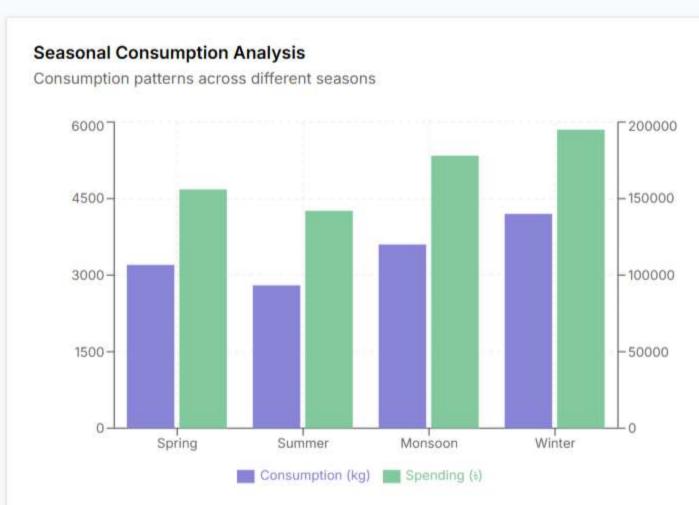
Total Spending \$ ₹**6,775** Average per household

Avg Household Size ~ 5.0 Members per household









Consumption Pattern Data Filter and view detailed consumption patterns All Demographics Q Search consumers, products, locations... All Seasons All Products Season Demographic Product Date Quantity **Amount Spent** Household Size Actions Consumer Location 0 1 Rahman Family Wheat 1/15/2024 25 kg £1,250 Local Market Winter Middle Class 5 创 1/14/2024 Upper Middle Class 4 Khan Household Rice 30 kg t1,950 Supermarket Winter 回 15 kg 6 Ali Family Corn 1/13/2024 t300 Local Vendor Winter Lower Middle Class Begum Household Wheat 1/12/2024 20 kg £1,000 Middle Class 3 Wholesale Market Winter ⑩ 0 7 Hasan Family Rice 1/11/2024 35 kg t2,275 Local Market Winter Upper Class

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+ New Analysis

Supply-Demand Analysis

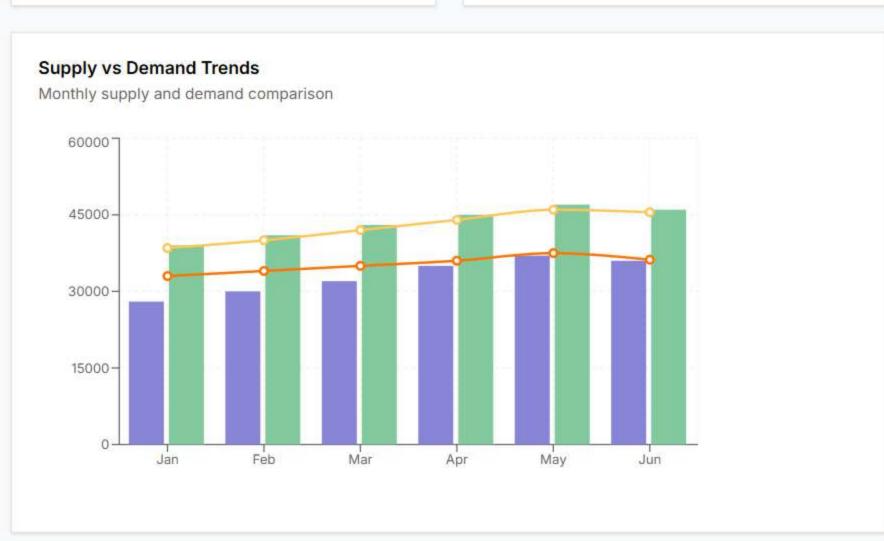
Advanced market equilibrium and price impact analysis



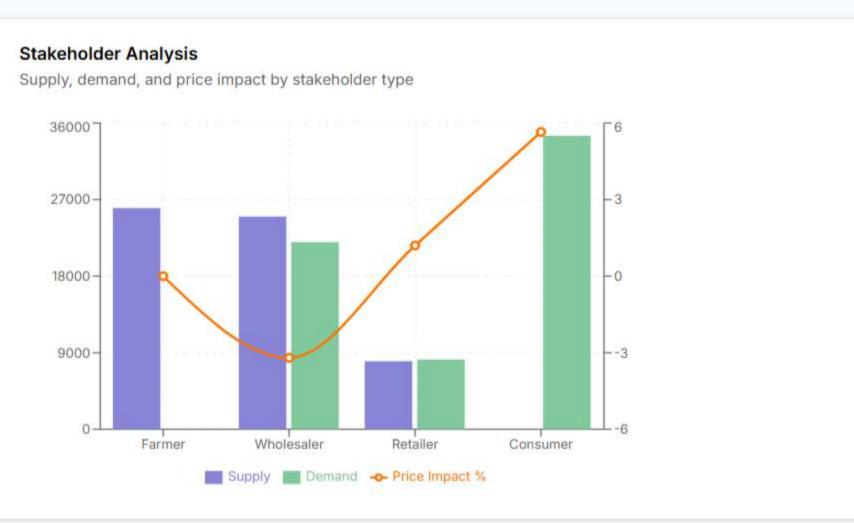


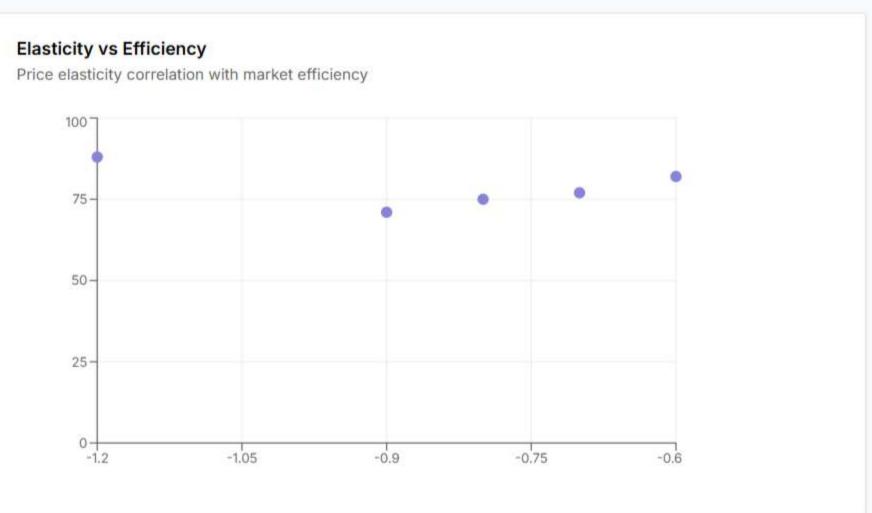


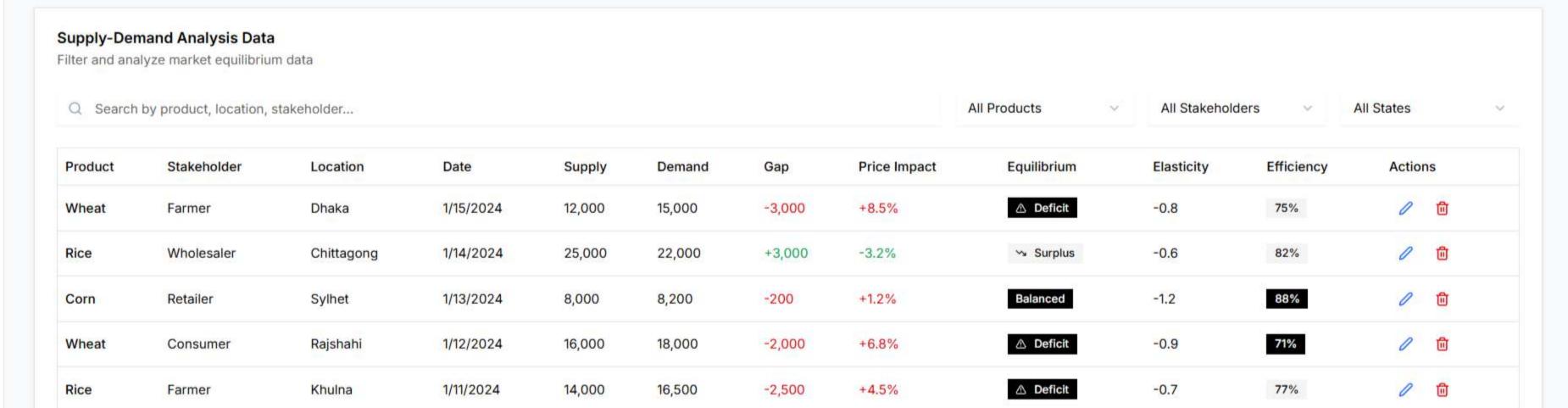












+ Add Record

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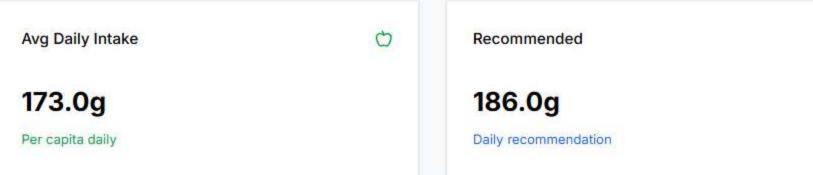
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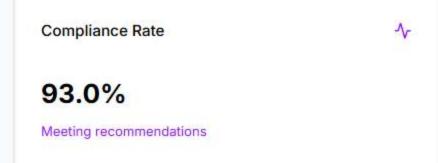
Nutrition Intake Analysis

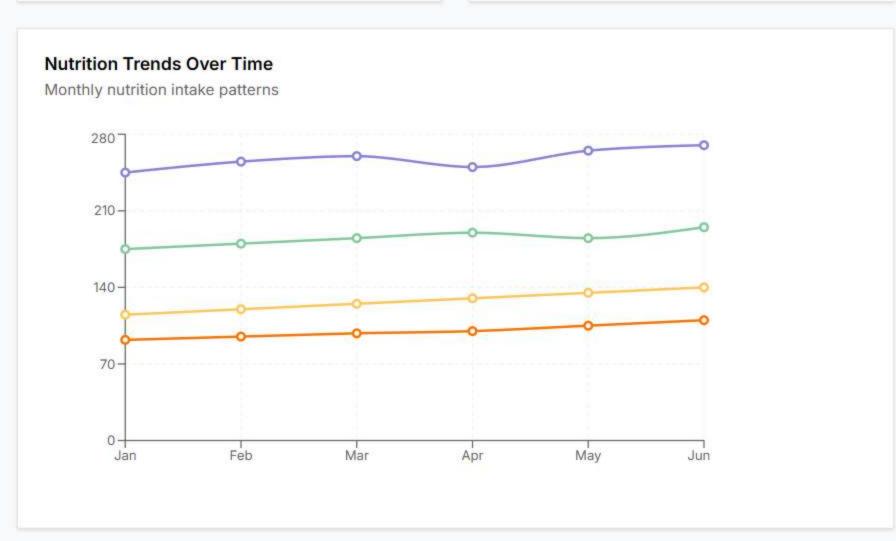
Monitor and analyze per capita nutritional intake patterns

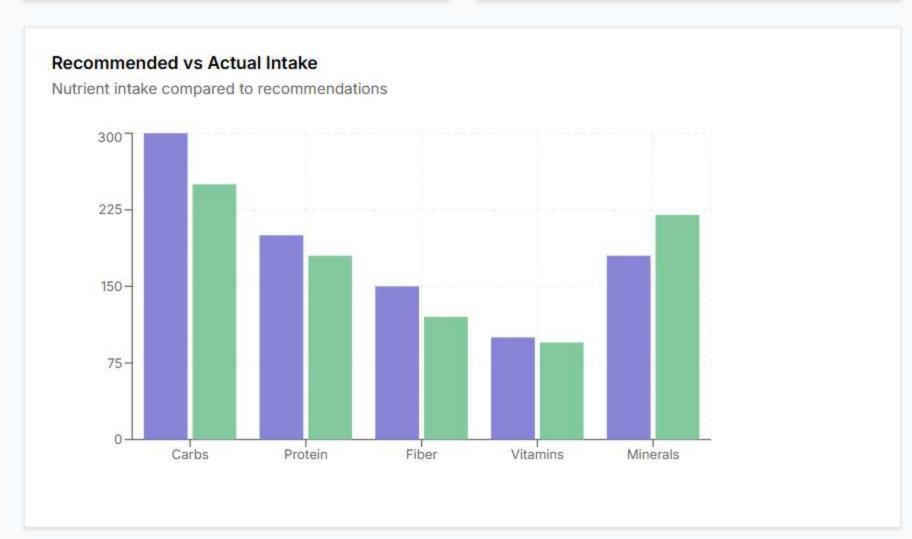


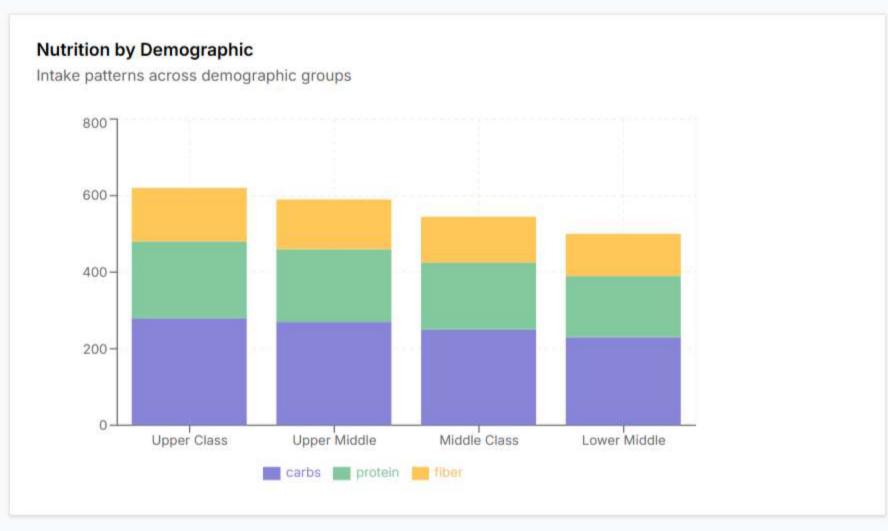


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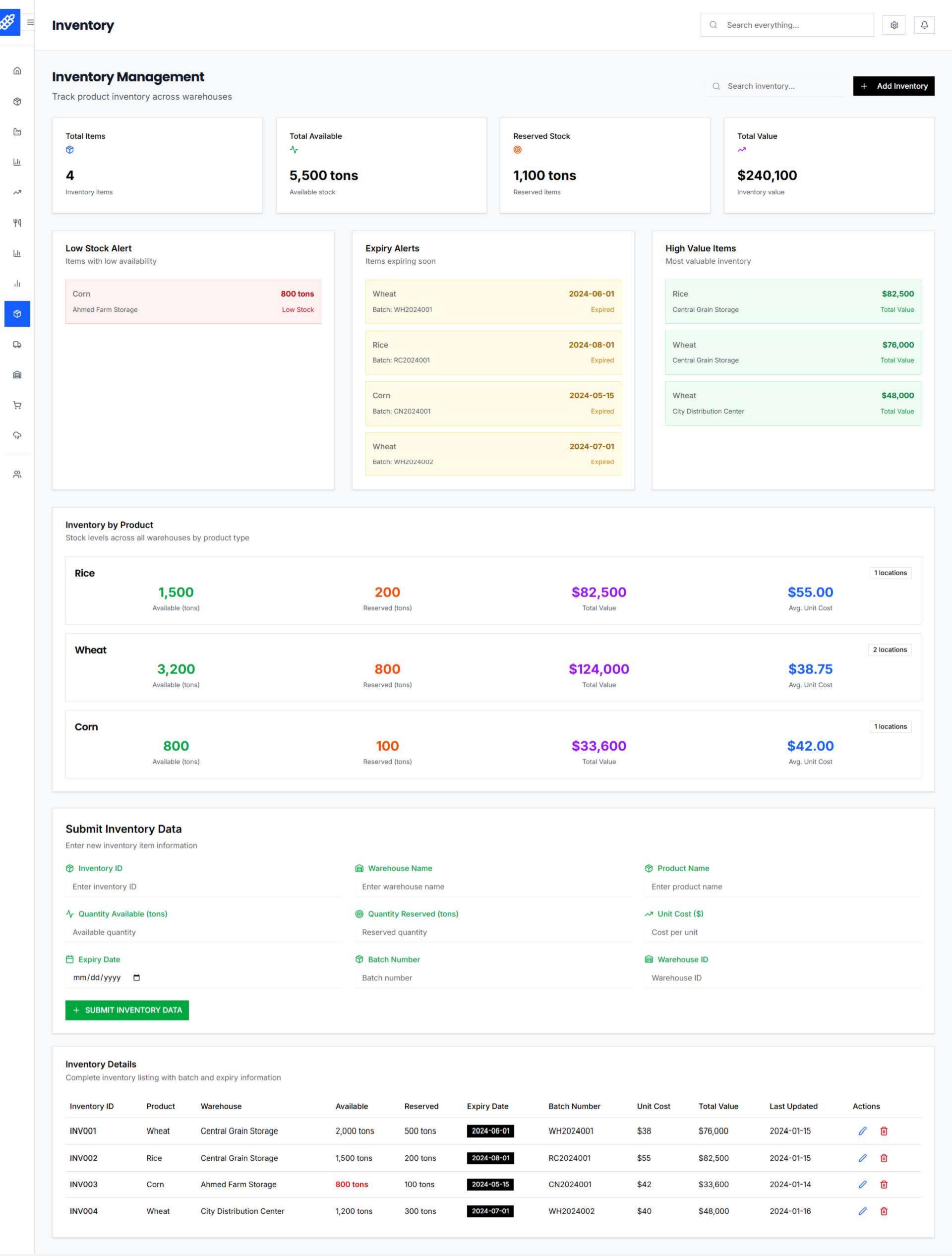


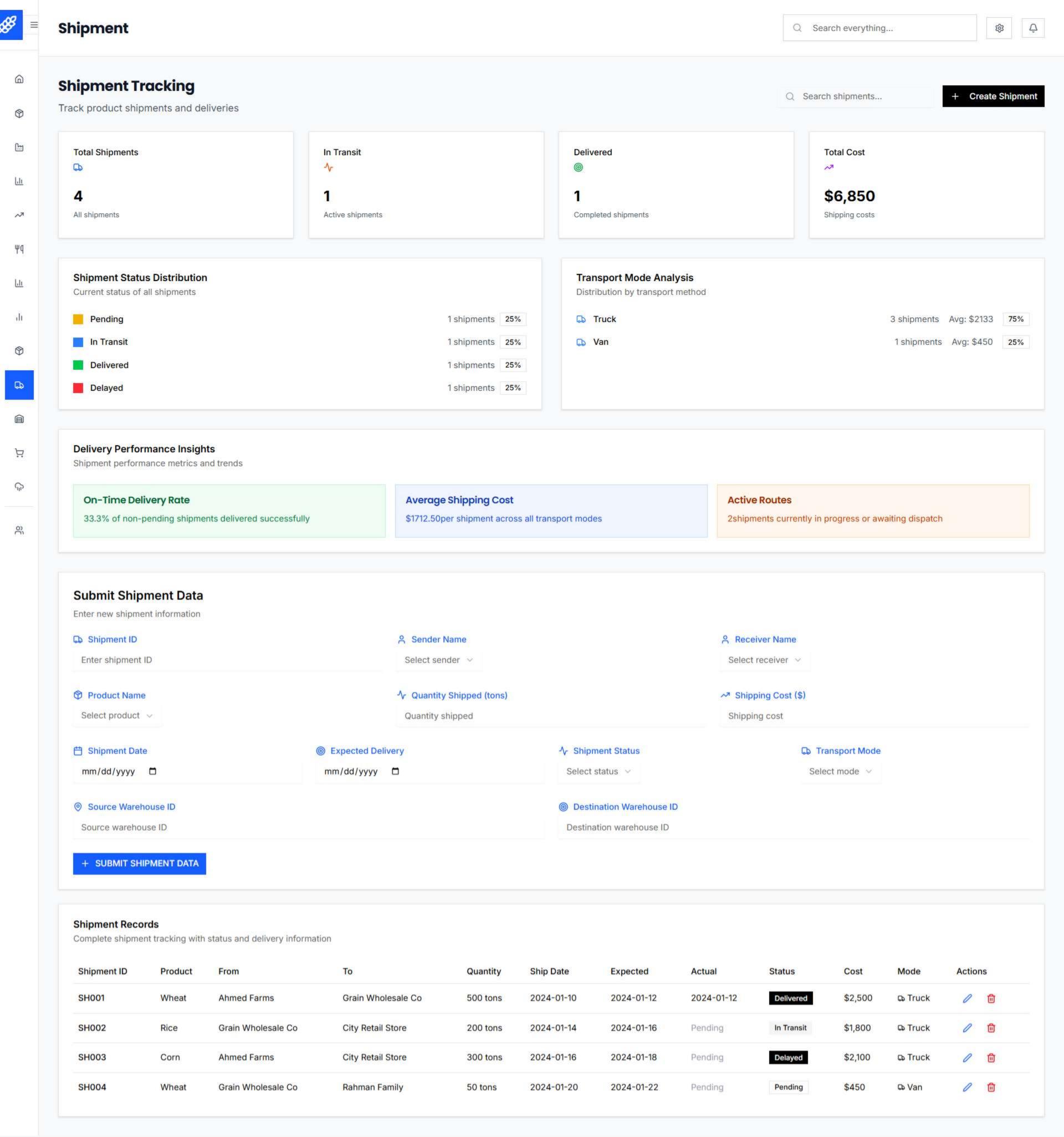


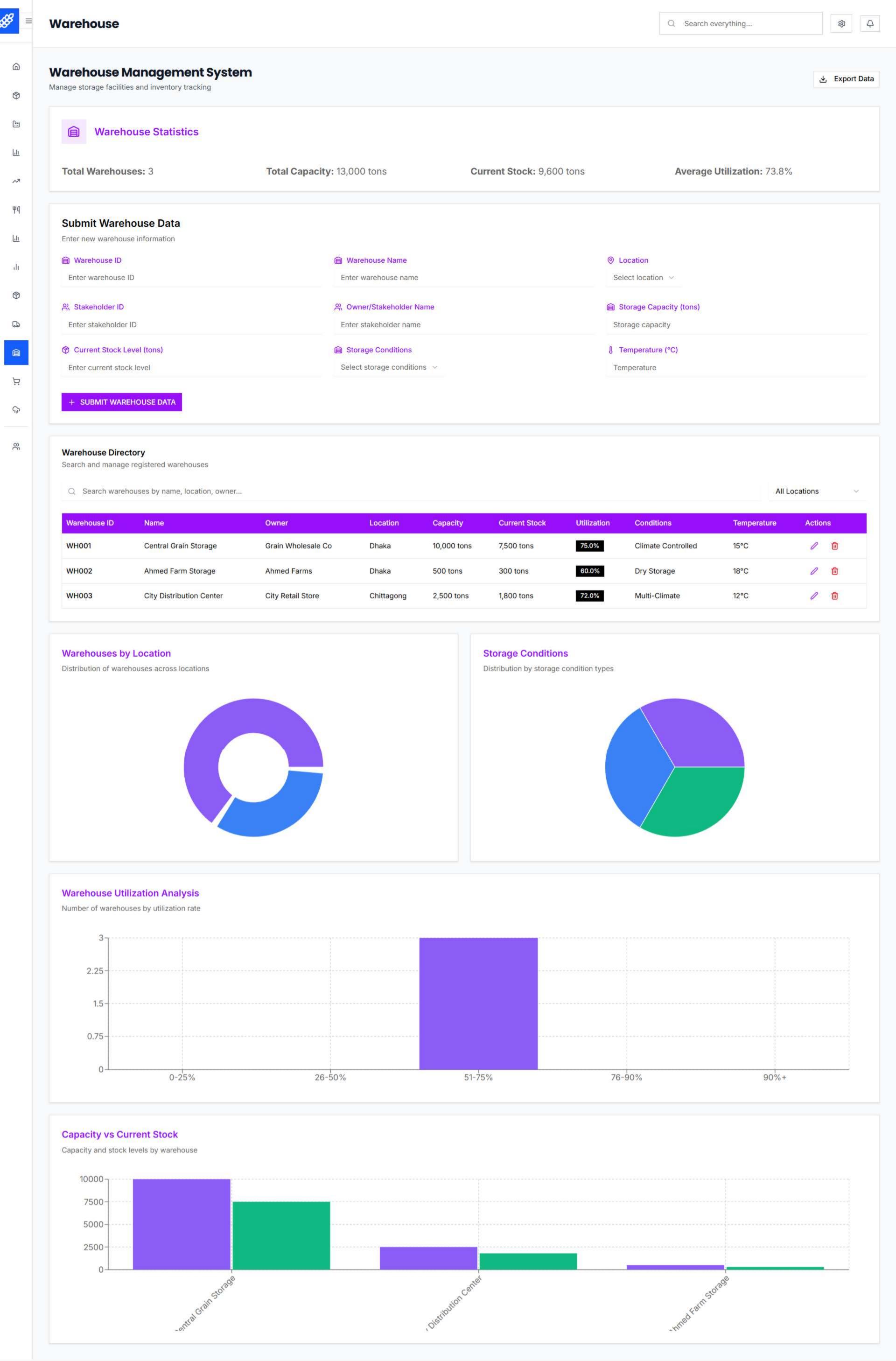




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Q Search by consum	ner, product, nutri	tion type					All Types	V All Groups	V All	Status	
Consumer	Product	Date	Nutrition Type	Actual Intake	Recommended	Gap	Compliance	Demographic	Health Status	Action	s
Rahman Family	Wheat	1/15/2024	Carbohydrates	250g	300g	-50g	83.3%	Middle Class	Healthy	0	⑪
Khan Household	Rice	1/14/2024	Protein	180g	200g	-20g	90.0%	Upper Middle Class	Healthy	0	⑩
Ali Family	Wheat	1/13/2024	Fiber	120g	150g	-30g	80.0%	Lower Middle Class	Moderate Risk	0	Ū
Begum Household	Corn	1/12/2024	Vitamins	95g	100g	-5g	95.0%	Middle Class	Healthy	0	-







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Q Search everything...

Transaction Management

Track all agricultural transactions

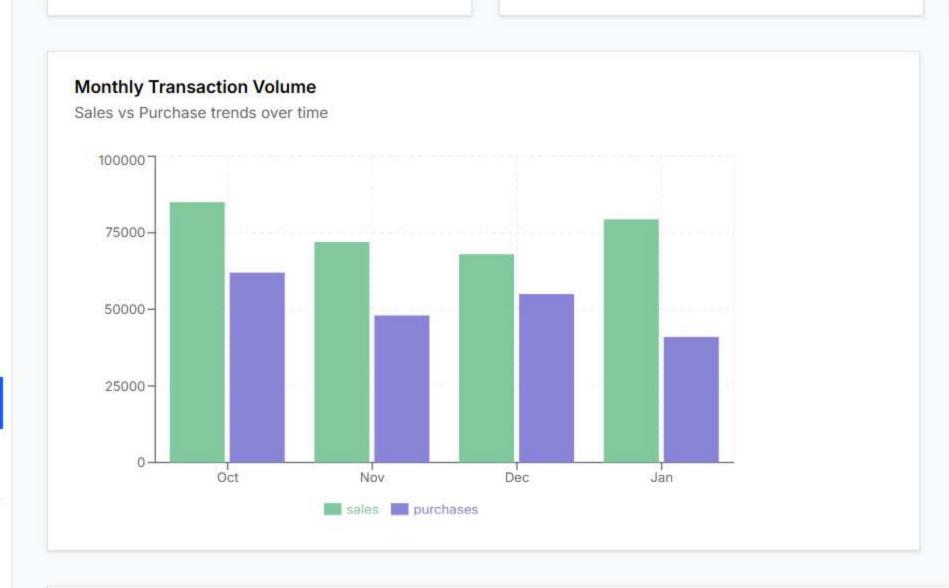
Q Search transactions...

Add Transaction

Total Transactions Ä All transactions

Total Value \$79,400 Transaction volume Sales Volume \$38,400 Total sales

Average Transaction \$19,850 Per transaction





Transaction Insights

Key transaction metrics and patterns

Top Product by Volume

Rice leads in transaction value

Most Active Stakeholder

Ahmed Farms with most transactions

Price Trends

Average price per unit: \$50.00

Transaction Records

Complete transaction history with stakeholder and product details

Transaction ID	Stakeholder	Product	Date	Quantity	Price/Unit	Total Amount	Туре	Warehouse	Shipment	Action	ns
гоо1	Ahmed Farms	Wheat	2024-01-15	500 tons	\$42	\$21,000	Sale	WH002	SH001	0	⑪
г002	City Retail Store	Rice	2024-01-14	200 tons	\$65	\$13,000	Purchase	WH001	SH002	0	⑪
гооз	Grain Wholesale Co	Corn	2024-01-16	800 tons	\$35	\$28,000	Purchase	WH001	SH003	0	⑪
гоо4	Ahmed Farms	Rice	2024-01-18	300 tons	\$58	\$17,400	Sale	WH002	SH004	0	⑪

Weather Dashboard -Bangladesh

Real-time weather monitoring for agricultural regions across Bangladesh

Q Search locations... Refresh Weather

+ Add Station

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ō. 24.9°C

Average Temperature

Across all regions

÷ 69.8mm **Total Rainfall**

73% **Average Humidity**

Regional average

Active Stations Weather monitoring stations

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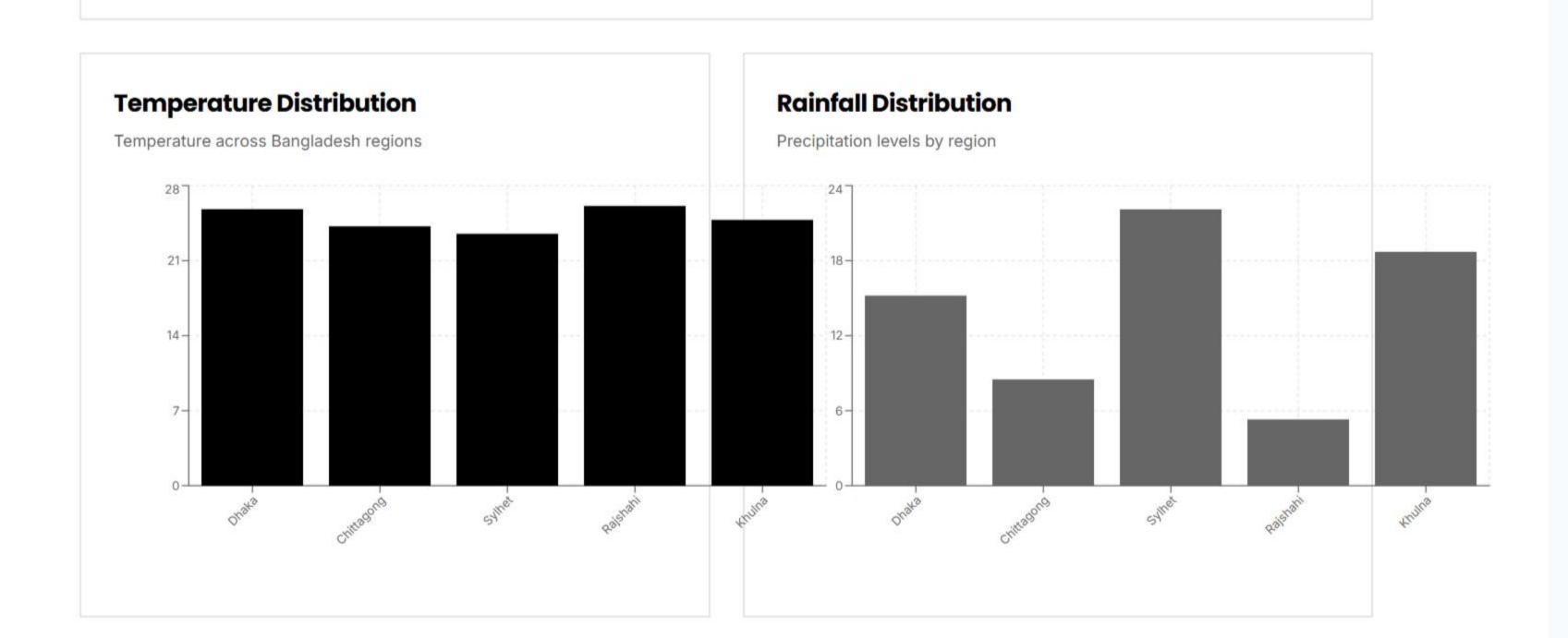
Weather Alerts & Advisories

Important weather information for agricultural planning

Heavy Rainfall Alert

High rainfall detected in Dhaka, Sylhet, Khulna. Consider crop protection measures.

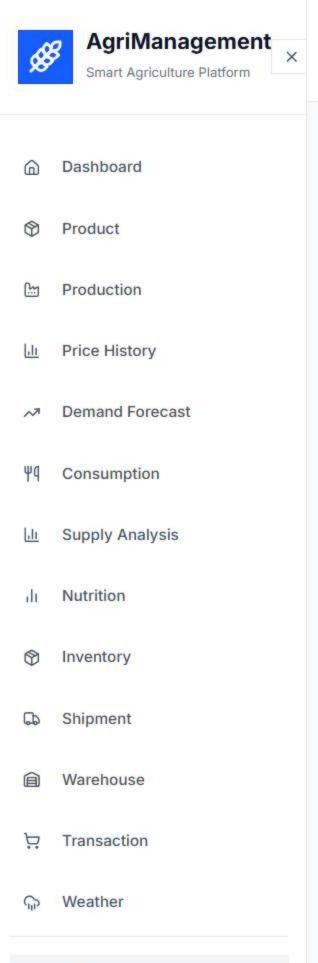
Current hour total



Detailed Weather Records

Comprehensive weather data from all monitoring stations

Weather ID	Location	Date Recorded	Rainfall (mm)	Temperature (°C)	Season	Humidity (%)	Weather Conditions	Action	IS
1	Dhaka	1/15/2024	15.2 mm	25.8°C	Winter	72%	Partly Cloudy	0	Û
2	Chittagong	1/15/2024	8.5 mm	24.2°C	Winter	75%	Clear Sky	0	⑪
3	Sylhet	1/14/2024	22.1 mm	23.5°C	Winter	78%	Light Rain	0	Û
4	Rajshahi	1/14/2024	5.3 mm	26.1°C	Winter	68%	Sunny	0	⑪
5	Khulna	1/13/2024	18.7 mm	24.8°C	Winter	74%	Overcast	0	Û



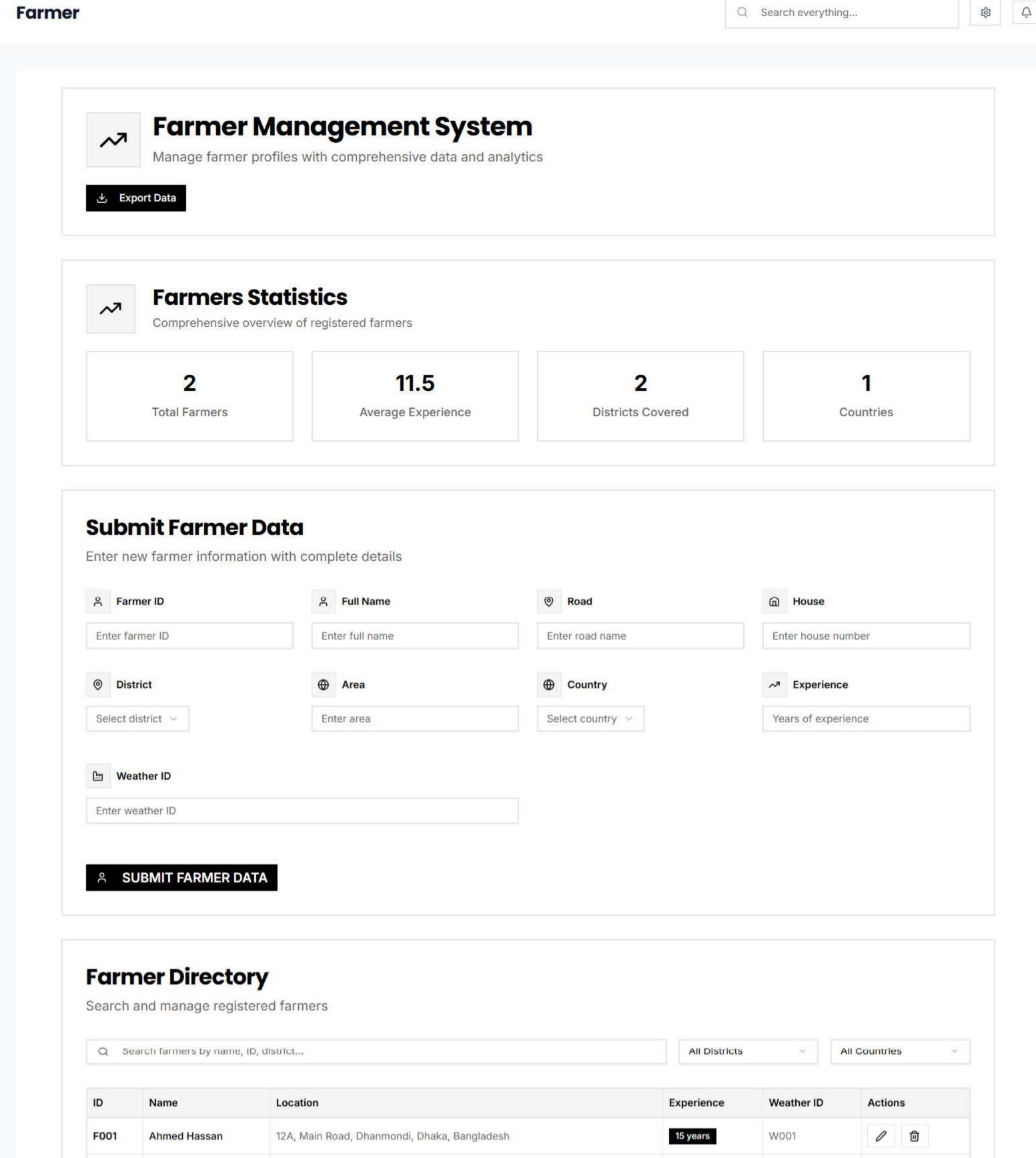
Stakeholders

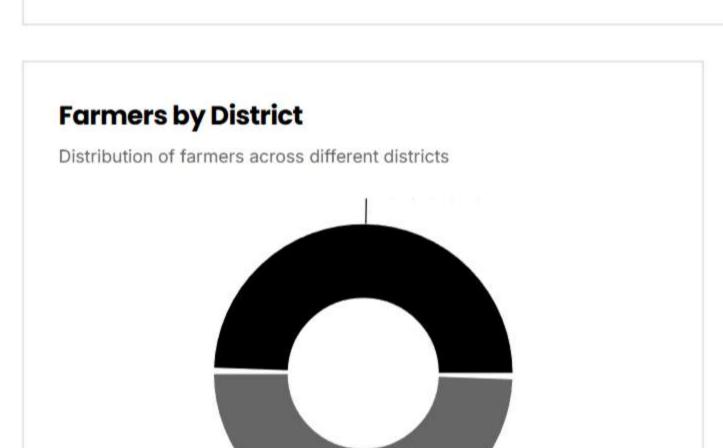
Farmer

Retailer

Wholesaler

Consumer



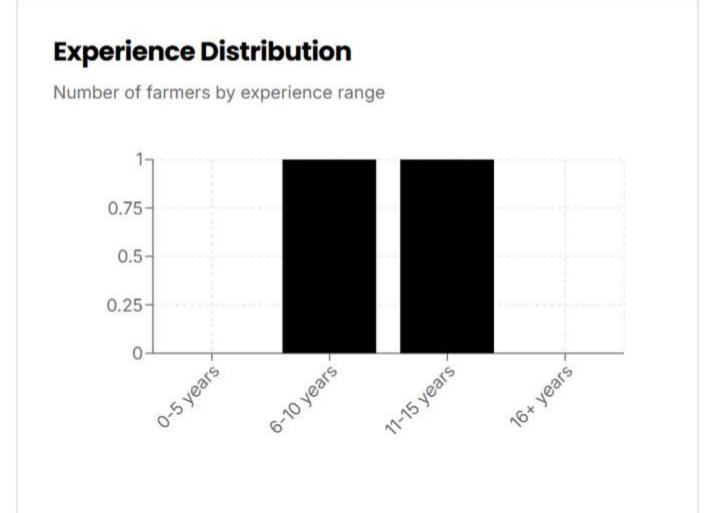


Chittagong: 50.0%

45B, Green Street, Agrabad, Chittagong, Bangladesh

F002

Fatima Khan



W002

8 years

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Retailer

Q Search everything...

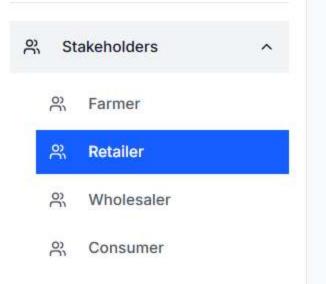




Dashboard

Product

- Production
- Price History
- **Demand Forecast**
- Consumption
- Supply Analysis
- Nutrition
- Inventory
- Shipment
- Warehouse
- Transaction
- Weather





Total Retailers

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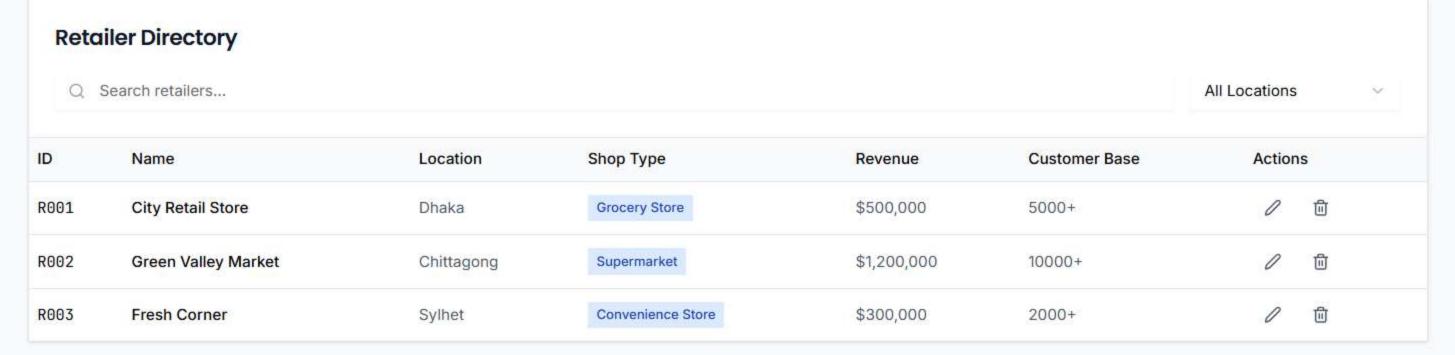
Active partners

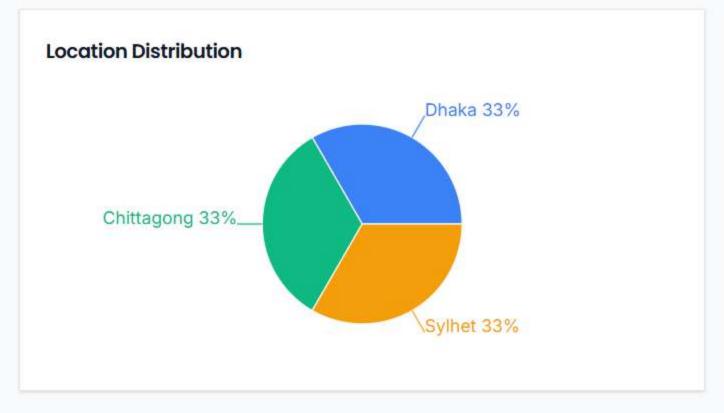
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Wholesaler

Q Search everything...







Product

Production

Price History

Demand Forecast

Consumption

Supply Analysis

Nutrition

Inventory

Shipment

Warehouse

Transaction

Weather







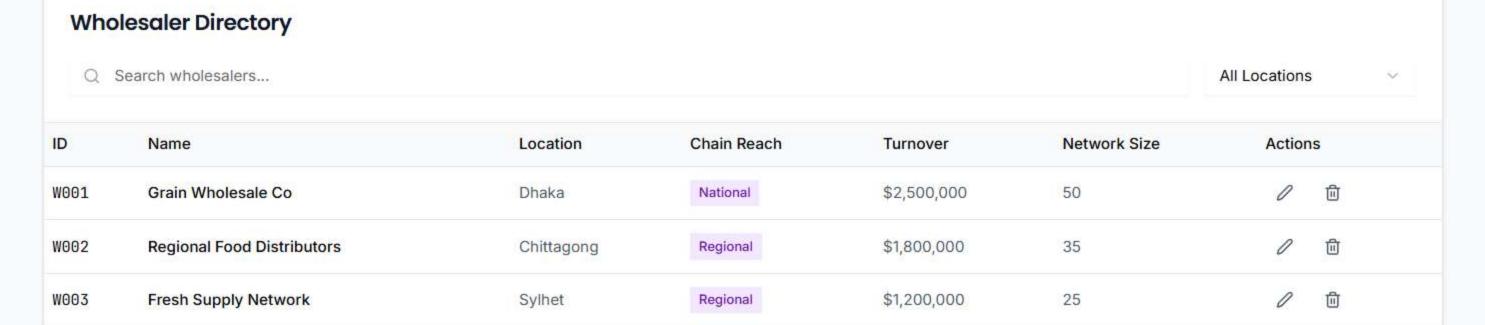


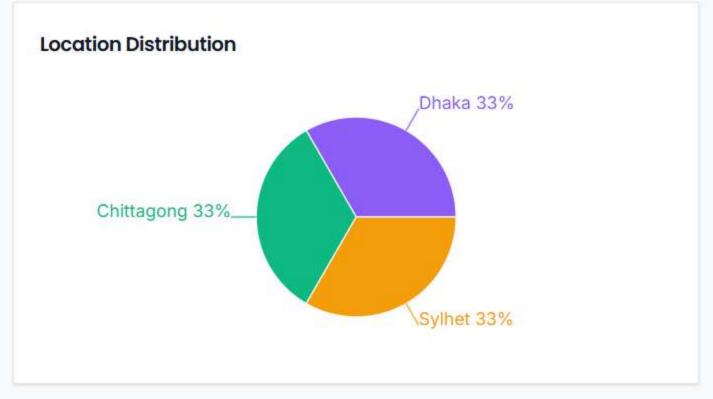


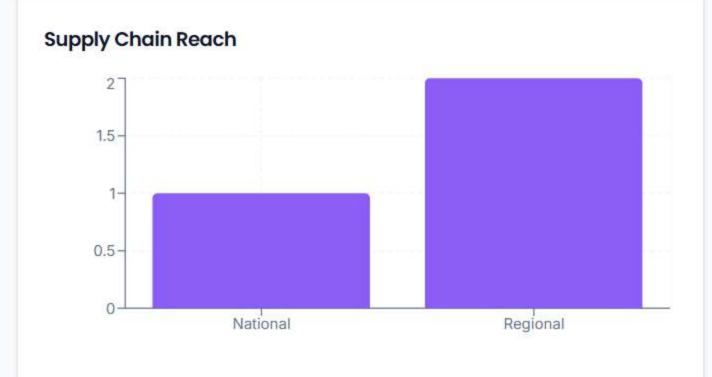




Add Wholesaler







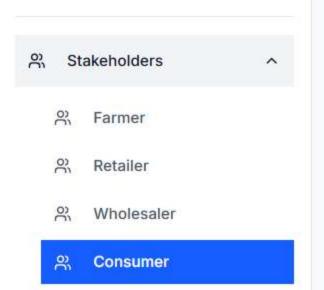
Consumer

Q Search everything...





- Dashboard
- Product
- Production
- Price History
- **Demand Forecast**
- Consumption
- Supply Analysis
- Nutrition
- Inventory
- Shipment
- Warehouse
- Transaction
- Weather















+ Add Consumer



