TRIMLINE SYSTEMS & SOLUTIONS

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PRODUCT DESCRIPTION

TrimFarm System

Contents

Description

A cooperative society is a group of individuals who have specific common needs. It is an economic enterprise, the purpose of which is to improve the economic status of owners or members. Most cooperative societies offer their products to their members and others do not serve non-members. Cooperative societies have varied classification depending on what their members are concerned with. They include:

Agricultural marketing societies.

They are cooperative in the Agricultural and marketing sector. Their functions are to collect, process, store and save members' produce. These cooperative play a major role as some small scale farmers would have a hard time marketing their products individually.

Consumer cooperative

They are generally formed to meet and supply members' demand for food, clothing and general household goods. This aim is fulfilled through members running consumer shops and wholesale facilities where members buy goods at lower prices compared to those in the market. They were prominent in the sixties and contributed to the origin of supermarkets.

Savings and credit cooperative.

They are the more common type found in Kenya. Their main purpose is to mobilize savings and channel them to individual members as loans for specific development projects at affordable rates of interest.

The processing cooperative.

They have a similarity to agricultural and marketing. Their main function however is to process the products for members. An example is the Kenya cooperative creameries.

Transport cooperative.

They are involved in purchasing vehicles and using them for public transport or for hiring or leasing. They may also be formed for management of public transport vehicles of their members.

Insurance cooperative.

They have the project of developing and providing insurance services based on the cooperative principles. They also provide insurance covers to cooperative societies.

Housing corporative.

They buy and develop houses for the members or sell houses to members at lower prices.

Features

TrimFarm is customizes with all these sectors in mind, below is a number of customized modules.

Members Management

Members/farmers registration is done in this module. All key details of members/Farmers is keyed in here. After application the new account undergoes approval for it to be fully active in the system. Active accounts are open for credits and also hold members/farmers key financial

information like account balances, credit balances etc.

Collection

Produce collection is a key element of the society operations, this is where farmers produce is weighed and the relevant gross and net weights attached to the farmer's collection list.
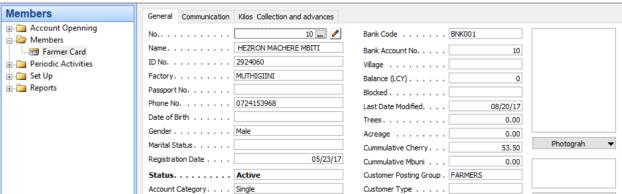
Our Trimfarm system is well customized for this purpose, we have digital scales that are connected to the system by either Bluetooth or serial connection. The exact weigh reflected to the collection application, other relevant information is keyed in, ie no of bags. For the net weight calculation. Note that the gross weight is captured from the scale and **not** entered manually.

Once the relevant details are captured a receipt is generated for the Farmer/Member for future reference. On some of our clients we have gone further and incorporated sms messaging and farmers are notified of their produce and the cumulative.

On data collected in remote areas, we have a stress free connection to the Cooperative's head office servers where all data collected is sent to the server in real time.

Desktop application

Mobile Application

Mobile printer(Bluetooth)

Back end module

Credit management

All advances and credits are managed in this module, interests are also set in this module.

Inventory management

Inventory items i.e. farmers produce, inputs, and manufactured products are managed in this module. It also manages the selling price, buying prices, inventory balances, reorder level, suppliers etc.

Payout

Farmers are paid their produce on this module. Appropriate payment rates are set here, and credits arrears are deducted to get the net pay.

Sales and marketing

This is an important question, because a carefully crafted combination of sales and marketing is vital for successful business growth. "Selling" or making sales consists of interpersonal interaction-the one-on-one meetings, telephone calls and networking-that you engage in with prospects and customers. The term "marketing" encompasses programs businesses use to reach and persuade prospects, including advertising, public relations, direct mail and more. You'll often see the terms used incorrectly, such as when a business advertises for a marketing professional but is really looking for someone to make telephone calls, meet with prospects and close sales.

Finance and cash management

All transactions be it in members account, inventory, petty cash, payment vouchers, cash receipts, sales are posted to finance module.

This in turn produces all financial reports, some of the submodules consist:

- Chart of accounts
- Budgets
- Journals
- Cash management
- Bank accounts
- Dimensions
- Receipts
- Payments
- Payables
- Receivables

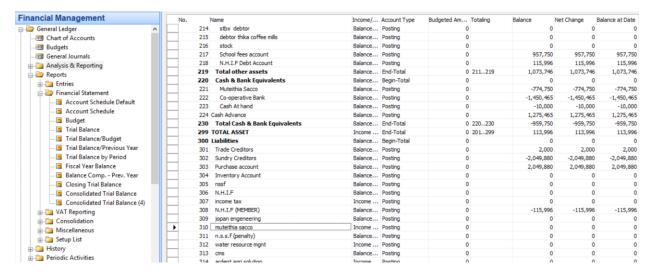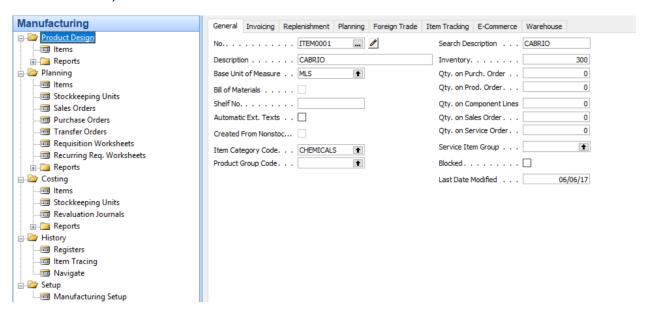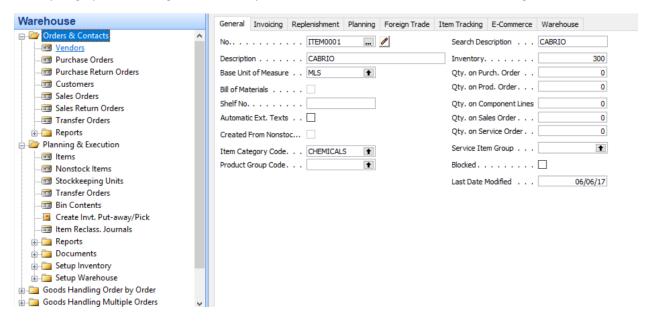| No.	Name	Income/...	Account Type	Budgeted Am...	Totaling	Balance	Net Change	Balance at Date
214	stbx debtor	Balance...	Posting	0		0	0	0
215	debtor thika coffee mills	Balance...	Posting	0		0	0	0
216	stock	Balance...	Posting	0		0	0	0
217	School fees account	Balance...	Posting	0		957,750	957,750	957,750
218	N.H.I.F Debt Account	Balance...	Posting	0		115,996	115,996	115,996
219	**Total other assets**	Balance...	End-Total	0	211..219	1,073,746	1,073,746	1,073,746
220	**Cash & Bank Equivalents**	Balance...	Begin-Total	0		0	0	0
221	Muteithia Sacco	Balance...	Posting	0		-774,750	-774,750	-774,750
222	Co-operative Bank	Balance...	Posting	0		-1,450,465	-1,450,465	-1,450,465
223	Cash At hand	Balance...	Posting	0		-10,000	-10,000	-10,000
224	Cash Advance	Balance...	Posting	0		1,275,465	1,275,465	1,275,465
230	**Total Cash & Bank Equivalents**	Balance...	End-Total	0	220..230	-959,750	-959,750	-959,750
299	**TOTAL ASSET**	Income ...	End-Total	0	201..299	113,996	113,996	113,996
300	**Liabilities**	Balance...	Begin-Total	0		0	0	0
301	Trade Creditors	Balance...	Posting	0		2,000	2,000	2,000
302	Sundry Creditors	Balance...	Posting	0		-2,049,880	-2,049,880	-2,049,880
303	Purchase account	Balance...	Posting	0		2,049,880	2,049,880	2,049,880
304	Inventory Account	Balance...	Posting	0		0	0	0
305	nssf	Balance...	Posting	0		0	0	0
306	N.H.I.F	Balance...	Posting	0		0	0	0
307	income tax	Income ...	Posting	0		0	0	0
308	N.H.I.F (MEMBER)	Balance...	Posting	0		-115,996	-115,996	-115,996
309	jopan engeneering	Balance...	Posting	0		0	0	0
310	muteithia sacco	Income ...	Posting	0		0	0	0
311	n.s.s.f (penalty)	Balance...	Posting	0		0	0	0
312	water resource mgnt	Income ...	Posting	0		0	0	0
313	cms	Balance...	Posting	0		0	0	0
314	ardent agri solution	Income	Posting	0		0	0	0

Manufacturing

Manufacturing is the production of merchandise for use or sale using labour and machines, tools, chemical and biological processing, or formulation. The term may refer to a range of human activity, from handicraft to high tech, but is most commonly applied to industrial design , in which raw materials are transformed into finished goods on a large scale. Such finished goods may be sold to other manufacturers for the production of other, more complex products sold to wholesalers, who in turn sell them to retailers, who then sell them to end users and consumers.

Warehouse

A warehouse is a building for storing goods. Warehouses are used
by manufacturers, importers, exporters, wholesalers, transport businesses, customs, etc. They are
usually large plain buildings in industrial parks on the outskirts of cities, towns or villages.

Security

Web services

Data from collection devices is sent to the server on real time, this data is sent through secure
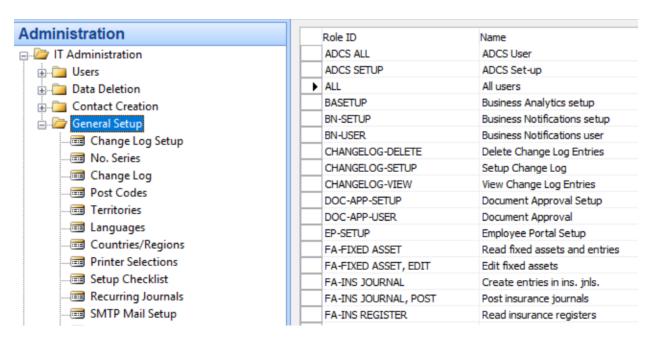web services (Apis)

Encryption

All data transmitted to the server is encrypted making it secure.

Passwords

All users are required to login to the system.

User rights

each user has defined rights for access to the system.

Role ID	Name
ADCS ALL	ADCS User
ADCS SETUP	ADCS Set-up
ALL	All users
BASETUP	Business Analytics setup
BN-SETUP	Business Notifications setup
BN-USER	Business Notifications user
CHANGELOG-DELETE	Delete Change Log Entries
CHANGELOG-SETUP	Setup Change Log
CHANGELOG-VIEW	View Change Log Entries
DOC-APP-SETUP	Document Approval Setup
DOC-APP-USER	Document Approval
EP-SETUP	Employee Portal Setup
FA-FIXED ASSET	Read fixed assets and entries
FA-FIXED ASSET, EDIT	Edit fixed assets
FA-INS JOURNAL	Create entries in ins. jnls.
FA-INS JOURNAL, POST	Post insurance journals
FA-INS REGISTER	Read insurance registers

Pricing

Pricing differs with the no of modules and users that login to the system.

Project Plan

The whole project implementation estimates is 2-6 months.