NICOZA

FUNCTIONAL REQUIREMENTS DOCUMENT FOR NICOZA E-COMMERCE PORTAL



QNAV FRD		
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		Date (DD/MM/YYYY) of Approval:
Distribution list:	CORETEC	
Abstract: This document contains finance Functional Requirements		

Version:	Date (DD/MM/YYYY):	Author/s:	Change description:
v. 1.21	06/03/2016	Alois Onyango	Initial Document
			Document review
			Final Document
_	Off (To be signed of acceptable)	off by team leader only when deliverable has	been satisfactorily completed
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		DIX – VALUE ADD SERVICES	

Description of Deliverable: Functional Requirements Document		
The requirements specification for the application.		
Team Lead Member S	Sign-Off (To be signed of	off by team member upon completion)
Name (Print or	<u>Date</u>	<u>Signature</u>
Type)	(DD/MM/YYYY)	
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PMO Quality Sign-Of	ff (To be signed off by P	erson or Persons appointed for quality review)
Name (Print or	<u>Date</u>	<u>Signature</u>
Type)	(DD/MM/YYYY)	
Team Sign-Off (To be	signed off by team lead	er only when deliverable has been satisfactorily
completed and quality i	is acceptable)	
Name (Print or Type)	<u>Date</u>	<u>Signature</u>
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Document History

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Revision History

VERSION	DATE (DD/MM/YYYY)	SECTIONS REVISED	DESCRIPTION

Related Documents

DOCUMENT NAME	VERSION	DATE
		(DD/MM/YYYY)
	V1.0.0	

1. EXECUTIVE SUMMARY

The Functional Requirements Document (FRD) describes in common terms:

- The problem summary, including current business/environment issues.
- The project goals and objectives.
- User/Key Stakeholder needs and expectations.
- Proposed technology to support the new or altered business processes.
- How implementation of the proposed solution will benefit the users/stakeholders.

The FRD is the starting point of the solution and system development and is a collaborative effort between all business and technology stakeholders.

The purpose of the FRD is to communicate business needs in common terms to all project and technical team members to ensure the end product meets the business objectives. It is the first phase of the Systems Development Life Cycle. During later phases, the FRD will be used to:

- Design how the solution will be delivered.
- Test that requirements are delivered correctly.
- Measure the quality of the project deliverables and outcome.

The following table provides a high-level description of the content in each section of this document:

Section	Description
Introduction	Provides a description of the problem summary, the business
	reasons for this initiative, and the key stakeholders.
	Additionally, it includes a glossary of terms and acronyms.
Project Overview	Provides a description of the scope and assumptions around
	the initiative.
Project Approach	Provides a description of the approach employed to gather
	requirements for the initiative.
Business Requirements Definition	Provides a detailed listing of the Functional, non-Functional,
	and Integration & Interface requirements as well as impacted
	business process flows.
Appendices	

2. INTRODUCTION

2.1. Problem Summary

2.2. Business Impact

Benefits

The following are the benefits that the buyers and seller's gain from the B2B E-Commerce platform:

- 1) *Easy sourcing of goods by buyers:* The buyers will be able to conveniently source for goods using the platform leveraging on the best assessment for:
 - Price
 - Proximity
 - Quality
 - Availability
- 2) *Increased sales for sellers:* The sellers will be able to increase their sales access to more buyers. The will be more informed on the market needs and demands.
- 3) *Increased business user productivity:* Greater automation and efficiency means that the SME can continue to increase operations and geographic expansion without adding as many employees as would have otherwise been required with legacy systems.
- 4) *Improved system reliability and uptime (non-quantified)*: The mix of replacing systems experiencing frequent crashes or slowdowns will be eliminated. These materially impaired business operations, reduced business user productivity, and increased IT team effort.
- 5) Better access to information and decision-making (non-quantified): Having a cloud based system and underlying data repositories allows business users to have better and timelier access to business information. With this, they can make more-informed decisions, which improve business outcomes and saves time. Increased business intelligence capabilities are especially important to the organization.
- 6) *Improved business performance (non-quantified):* Many of the above benefits combine to improve the organization's overall performance in terms of performance and better customer

satisfaction. This is achieved through faster responses to market changes and decreased internal costs.

2.3.User Profiles

The following table provides a description of the system key stakeholders and users:

STAKEHOLDER/USER	DESCRIPTION
Buyers	Buyers will be able to use the system for the following:-
	Self-Registration & Configuration less than 5 minutes.
	Payment for platform value add services via E-Payment
	channels
	Payment for goods and procurement services via E-Payment
	channels.
	Manage sourcing, procurement and delivery of goods.
	Create and manage seller categories.
	 Manage access control for staff.
Sellers	Sellers will be able to use the system for the following:-
	Self-Registration & Configuration less than 5 minutes.
	Payment for platform value add services via E-Payment
	channels
	Receive payment for goods and procurement services via E-
	Payment channels.
	Manage sales, purchase orders and delivery to buyers.
	Manage online catalogues.
	Manage access control for staff.
	Create and manage buyer categories.
Trade Financiers	They will be able to use the system for the following:-
	Self-Registration & Configuration less than 5 minutes.
	Provide trade financial services on the platform.

	 Payment for platform value add services via E-Payment channels Receive payment for financing services via E-Payment channels.
T : (: D (Manage access control for their staff. The staff of the first staff.
Logistics Partners	They will be able to use the system for the following:-
	• Self-Registration & Configuration less than 5 minutes.
	 Provide logistics services on the platform.
	Payment for platform value add services via E-Payment
	channels
	Receive payment for logistics services via E-Payment channels.
	Manage access control for their staff.
CoreTEC Staff	Staff in CoreTEC will be using the system for the following:
	Manage usage and billing for SMEs.
	Monitor usage and provide online support

2.4.Terminology

Term	Definition
CSS	CoreTEC Systems and Solutions Ltd. (Vendor)
ERP	Enterprise Resource Planner
FRD	Functional Requirement Document
PO	Purchase Order
DN	Debit Note
GRN	Good Received Note
GDN	Goods Delivery Note

3. PROJECT OVERVIEW

The B2B E-Commerce system implementation will enable any SME to easily automation all trade processes that improve their performance and efficiency by leveraging on best practice processes, controls and reports. The best practices for SMEs are classified according to the following four categories:

- 1. Country in Africa
- 2. Buyer Type
- 3. Seller Type
- 4. Financial Services
- 5. Logistics Services

The buyer types are as follows:

- 1. Supply Chain Buyers i.e. Distributors, Wholesalers, Retailers,
- 2. Institutional Buyers i.e. Hotels, Government & Supermarkets
- 3. End Consumers

The seller types are as follows:

- 1. Raw Sellers i.e. Distributors, Wholesalers, Retailers,
- 2. Value Add Sellers i.e. Hotels, Government & Supermarkets
- 3. Brokers

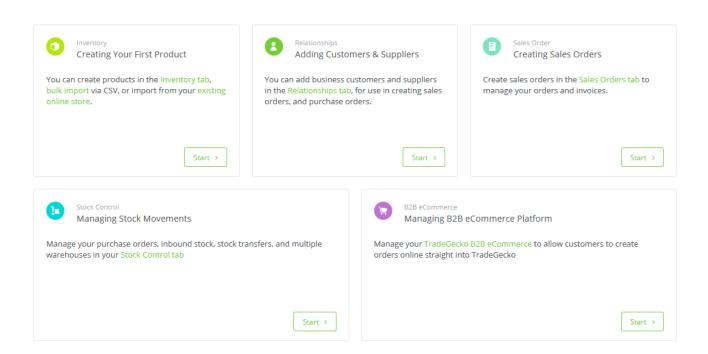
The system will allow the buyers to select their preferred seller by specifying the product, quality and convenient source of origin. The following document therefore details the functional requirements for the B2B E-Commerce portal.

Assumptions

An assumption is a thing that is accepted as true or as certain to happen, without proof. We could also define them as future situations, beyond the control of the project, whose outcomes influence the success of a project. The following are some of the assumptions held:

B2B E-Commerce Project Assumptions

- 1. The infrastructure to support B2B E-Commerce has been evaluated by the CSS Cloud and Infrastructure department and will not result in response time issues that hamper use of the software.
- 2. Detailed Process Maps will be developed as part of the project implementation plan.
- 3. Project Management and issue resolution will be expedited by the timely review of all deliverables & approval of all project decisions by the project sponsor(s).
- 4. The BDU will assign the appropriate resources as required to achieve the timelines stated in the project work plan.



4. FUNCTIONAL REQUIREMENTS

4.1.New Buyer or Seller Registration

Req. No.	Function Name	Function Description	Function Dependency	Sample Function Flow
1. New	Buyer or Seller	Registration		
1.1.	Self-Registration	Open a buyer or seller account using the online portal.	1.Integration with Dynamics Nav Billing. 2.Integration with Email & Mobile Messaging	 Enter the B2B E-Commerce cloud registration url on any web browser. Enters the following mandatory details: Country Trader Type Business Name Registrant Name & Role Email & Phone Contacts Captcha Validations: Country (Drop down country list) Trader Type (Drop Down List: Buyer, Seller or Both) Registrant Name & Role (Name: Characters only with three names being mandatory and role is also mandatory) Email(Mandatory and test for validity) & Phone Contacts (Mandatory and test for validity) Accepts Terms & Conditions. System informs the client to wait to receive the log on credentials on their email account.

1.2.	Portal Account Activation	The Customer activates the account after receiving the login credentials.		2.	url, username and one time log in password. Access the cloud service via url sent and change password. Verification of the strength of the new password. Only strong passwords allowed. Minimum: 8 Characters Format: Alphanumeric
1.3.	Self-Registration	Open a buyer or seller account using the mobile app	5.Integration with Dynamics Nav Billing.6.Integration with Mobile Messaging	3.	a. Country b. Trader Type c. Registrant Names & Role d. Email & Phone Contacts Validations: a. Country (Drop down country list) b. Trader Type (Drop Down List: Buyer, Seller or Both) c. Registrant Name & Role (Name: Characters only with three names being mandatory and role is also mandatory) d. Email(Mandatory and test for validity) & Phone Contacts (Mandatory and test for validity) Accepts Terms & Conditions.

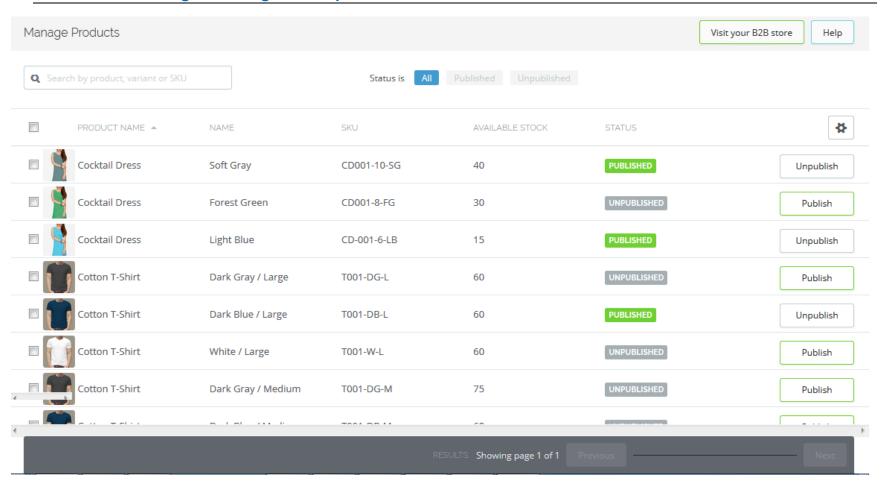
1.4.	Mobile Account Activation	The Customer activates the account after receiving the login credentials.	7.Default Billing plan has been created.8. Login Credentials have been created on portal		8
1.5.	Subscribe for Value Add Service	The customer subscribes by selecting the services and activating it.	9. Login credentials and access permissions to my NICOZA function.	2.3.4.	Enter the following details to of value add service required: a. Value Add Service (Drop Down List) b. Subscribe (Yes / No – Set to Yes) c. Fees (Display for service selected.) Accepts Terms & Conditions. Send the new Value Add Service for approval and activate. (Default is automatic approval unless workflows are defined). Configure Access to the Value Add Service. Send an email client confirming the activation of the service.
1.6.	Unsubscribe for Value Add Service	The customer unsubscribes by selecting the services and deactivating it.	10. Login credentials and access permissions to my NICOZA function.	2.	Enter the following details to of value add service required: a. Value Add Service (Drop Down List) b. Subscribe (Yes / No – Set to No) c. Reason for Deactivation (Drop Down List) d. Comments (Character) Send the deactivation Value Add Service for approval and deactivate. (Default is automatic approval unless workflows are defined). Disable Access to the Value Add Service Send an email confirming the deactivation of the service.

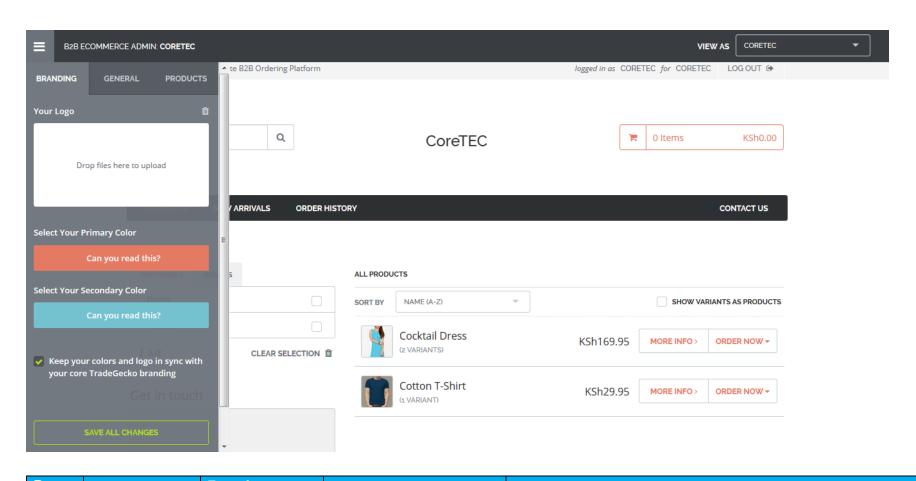
Req. No. Function Name	Function Description	Function Dependency	Sample Function Flow
2. E-Payments Settler	nent		
2.1. Settlement of Invoices From Sellers By Buyers	This function wil enable the buyer to select the invoice due and make settlements online.	11. Login credentials and access to invoice settlement function.	 The system displays the invoices due as follows: a. Vendor b. Quantity c. Unit of Measure d. Original Invoice Amount e. Payments Made f. Balance Due g. Due date h. Purchase Order i. Goods Delivery Note j. Documents k. Difference Between Purchase Order Amount and Invoice Amount l. Credit Note (if applicable) m. Debit Note (if applicable) n. Amount To be paid o. Currency Send the payment of invoice due for approval (Default is automatic approval unless workflows are defined). Move all the approved invoiced for payment to settlement list. Make payment for all the invoices in the settlement list using the preferred E-Payment mode and terms. Collect the revenue for CoreTEC, E-Payments Partner & Service Provider. Update the

2 2 Settlement of	This function wil	12. Login credentials and	1. The system displays the invoices due as follows:
2.2. Settlement of Invoices From	enable the buyer	access to invoice settlement	
Logistics Servi	ce or seller to select	function.	d. Vendor
Providers By	the invoice(s) due		b. Service Type c. Customer
Buyers or Selle	218		
	from Logistics		d. Original Invoice Amount
	Service Providers		e. Payments Made
	and make		f. Balance Due
	settlements		g. Due date
	online.		h. Purchase Order (if applicable)
			i. Delivery Note (if applicable)
			j. Export Documentation (if applicable)
			k. Import Documentation (if applicable)
			l. Difference Between Purchase Order Amount and
			Invoice Amount
			m. Credit Note (if applicable)
			n. Debit Note (if applicable)
			2. Send the payment of invoice due for approval (Default is
			automatic approval unless workflows are defined).
			3. Move all the approved invoices for payment to
			settlement list.
			4. Make payment for all the invoices in the settlement list using
			the preferred E-Payment mode and terms.
			5. Collect the revenue for CoreTEC, E-Payments Partner &
			Service Provider.

2.3.	Value Added Services Invoices / Bills From CoreTEC By Buyers or Sellers	select the	13. Login credentials and access to invoice settlement function.	 1. 2. 3. 4. 5. 	settlement list.
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4.3. Product Catalogue Management By Sellers





	Req. No.	Function Name	Function Description	Function Dependency	Sample Function Flow
	3. Pro	duct Catalogue N	Management		
3		Categories	This service will enable the seller to add new product categories.	14. Login credentials and access permissions to the product catalogue function.	 Select the option of product to create new product For new product set the following parameters: a. Category (Drop Down List) b. Sub-Category (Drop Down List) Send the new product categories & sub-categories for approval and activate. (Default is automatic approval unless workflows are defined).

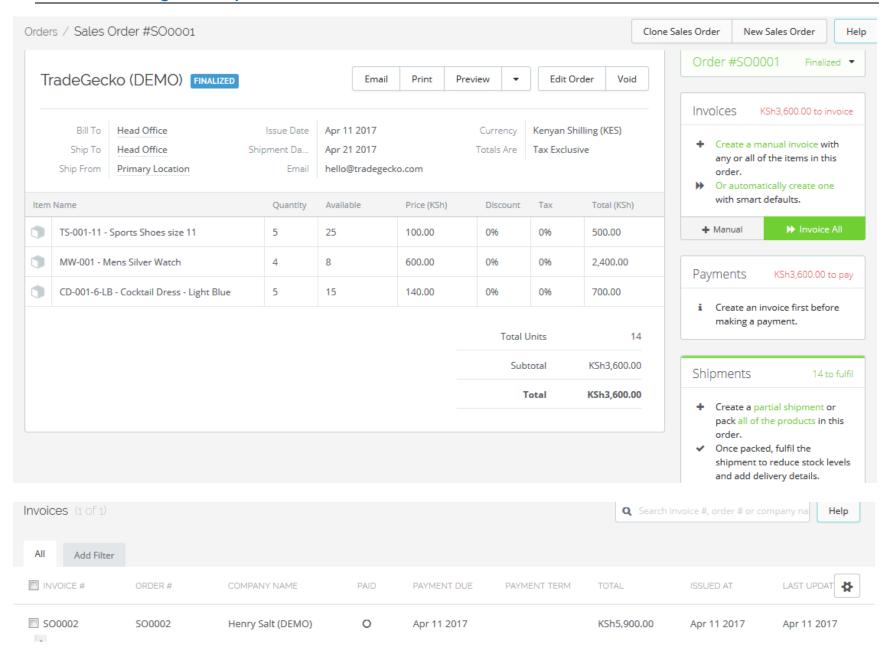
	o Catalogue	This service will enable the seller to add new products to catalogue.	Login credentials and access permissions to the product catalogue function.	5.	Select the option of product to create new product For new product set the following parameters: a. Product Code (Alpha-numeric) b. Model Code (Alpha-numeric) c. Part No (Alpha-numeric) d. Serial No (Alpha-numeric) e. Name (Characters Only) f. Description (Alpha-numeric) g. Category (Drop Down List) h. Sub-Category (Drop Down List) i. Pictures j. Price (Numeric) k. Currency (Drop Down List: Local or USD) l. Quantity Per Unit Price (Numeric) m. Storage Location (Drop Down List) o. Documents (.pdf, .Doc) p. Stock on Hand (Numeric) q. Stock Available (Numeric) r. Stock Reorder Level (Numeric – Based on Purchase Units) s. Product Video url t. Price Rules u. Preferred Suppliers Verification of all products before being posted, especially the images. All products with offensive images must be blocked. Send the new product for approval and activate. (Default is automatic approval unless workflows are defined).
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3.3. MOC	ify Product This service will enable the seller to modify existing products.	2. Login credentials and access permissions to the product catalogue function.	 Select the product to modify. Change the parameters. Name (Characters Only) Code (Alpha-numeric) Description (Alpha-numeric) Category (Drop Down List) Sub-Category (Drop Down List) Pictures Price (Numeric) Currency (Drop Down List: Local or USD) Quantity Per Unit Price (Numeric) Sale Unit of Measure (Drop Down List: Kilogram, Nos, Pieces, Tons, Units, 20' Container, 40' Container, Bags, Bag, Barrel, Barrels, Bottles, Boxes, Bushel, Bushels, Cartons, Dozen, Foot, Gallon, Grams, Hectare, Kilometer, Kilowatt, Litre, Litres, Long Ton, Meter, Metric Ton, Metric Tons, Ounce, Packets, Pack, Packs, Piece, Pounds, Reams, Rolls, Sets, Sheets, Short Ton, Square Feet, Square Metres, Watt) Documents (.pdf, .Doc) Stock Available (Numeric – Based on Purchase Units of Measure) Minimum Order Quantity (Numeric – Based on Purchase Units of Measure) Stock Reorder Level (Numeric – Based on Purchase Units of Measure) Price Rules Preferred Suppliers Send the modified product for approval and activation.
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3.4. Create Price L	This service will enable the Seller to create price lists.	3. Login credentials and access permissions to the price lists function.	 Select the option new price lists to create. For price list set the following parameters: a. Product (Drop Down List) b. Customer Group (Drop Down List) c. Price (Numeric) d. Currency (Local & USD) e. Quantity Per Unit Price (Numeric) f. Start Date (DD/MM/YYYY) g. End Date (DD/MM/YYYY) 3. Send the new price list for approval and activation. (Default is automatic approval unless workflows are defined).
3.5. Modify Price I	This service will enable the Seller to modify price lists	4. Login credentials and access permissions to the price lists function.	 Changes will not be applied retrogressively / historically. Select the product price list to modify. Change the parameters. a. Product (Drop Down List) b. Customer Group (Drop Down List) c. Price (Numeric) d. Currency (Local & USD) e. Quantity Per Unit Price (Numeric) f. Minimum Order Quantity g. Start Date (DD/MM/YYYY) h. End Date (DD/MM/YYYYY)
3.6. Importation of existing produ	1 11 12 13 14 15 15 15 15 15 15 15	Login credentials and access permissions to the product catalogue management function.	 Send the modified price list for approval and activation. (Default is automatic approval unless workflows are defined). Changes will not be applied retrogressively / historically Select option to import products. User to specify category and sub-category so that correct template is downloaded. Download product's template file. (.csv / xlsx) example_products_ example_products_ basic.xlsx advanced_wunits.xls Copy your product's details into the template Import the updated template file Validate & save the imported data if correct

3.7. Cı	Discounts / Offers	This service will enable the Seller to create Product Discounts / Offers	1. Login credentials and access permissions to the discounts function.	 Select the option new price lists to create. For price list set the following parameters: a. Product (Drop Down List) b. Customer Group (Drop Down List) c. Discount (%) d. Minimum Order Quantity e. Start Date (DD/MM/YYYY) f. End Date (DD/MM/YYYY) Send the new price list for approval and activation. (Default is automatic approval unless workflows are defined). Changes will not be applied retrogressively / historically.
3.8. M	Discounts / Offers	This service will enable the Seller to modify Product Discounts / Offers	2. Login credentials and access permissions to the discounts function.	 Select the product discount to modify. Change the parameters. a. Product (Drop Down List) b. Customer Group (Drop Down List) c. Discount (%) d. Minimum Order Quantity e. Start Date (DD/MM/YYYY) f. End Date (DD/MM/YYYY) Send the modified product discount for approval and activation. (Default is automatic approval unless workflows are defined). Changes will not be applied retrogressively / historically

4.4. Sales Management By Sellers on Web Portal



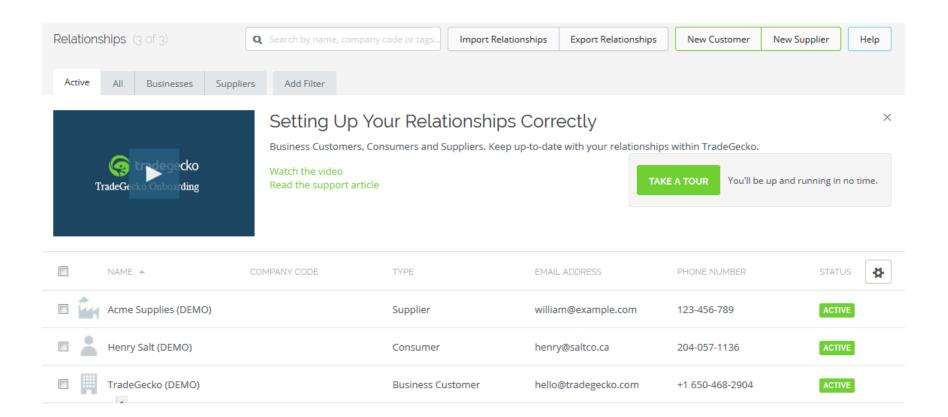
Req. No.	Function Name	Function Description	Function Dependency	Sample Function Flow				
4. Buy	Buyer Management							
4. 4.1.	New Customer Groups	This service will enable the Seller to create buyer groups.	Login credentials and access permissions to the Sales management function.	 Select the option new customer groups to create. For customer group set the following parameters: a. Name b. Members (Drop Down List) c. Status (Active/Inactive) Send for approval (Default is automatic approval unless workflows are defined). 				
4.2.	Modify Client Status	This service will enable the Customer's employee to modify clients / members status.	 Dynamics NAV company for the Customer. Login credentials and access permissions to the client / member management function. 	 Modify the details of the existing clients. Submit for approval. Notify the client of the modified status. 				

4.3.	Individual Buyers or Sellers	This server will enable the Seller to invite individual buyers or sellers.	Login credentials and access permissions to the sales management function.	 Enter the details for the buyer to be invited to register on platform. a. Business Name b. Business – Email c. Trader Type (Buyer, Seller or Both) d. Business – Phone e. Contact Person – Name f. Contact Person – Email g. Contact Person – Phone h. Website i. Business – Postal Address j. Business – Physical Address Send for approval (Default is automatic approval unless workflows are defined). Send the non –registered buyers or sellers an SMS and email invitation to register as buyers or sellers on the e-commerce platform.
4.4.	existing buyers or multiple buyers.	This service will enable the Seller to import existing buyer's data from an .xlsx or .csv document.	2. Login credentials and access permissions to the sales management function.	 Download buyer's template file. (.csv / xlsx) Copy your buyer's details into the template Import the updated template file Validate & save the imported data if correct Send the non –registered buyers an SMS and email invitation to register as buyers on the e-commerce platform.

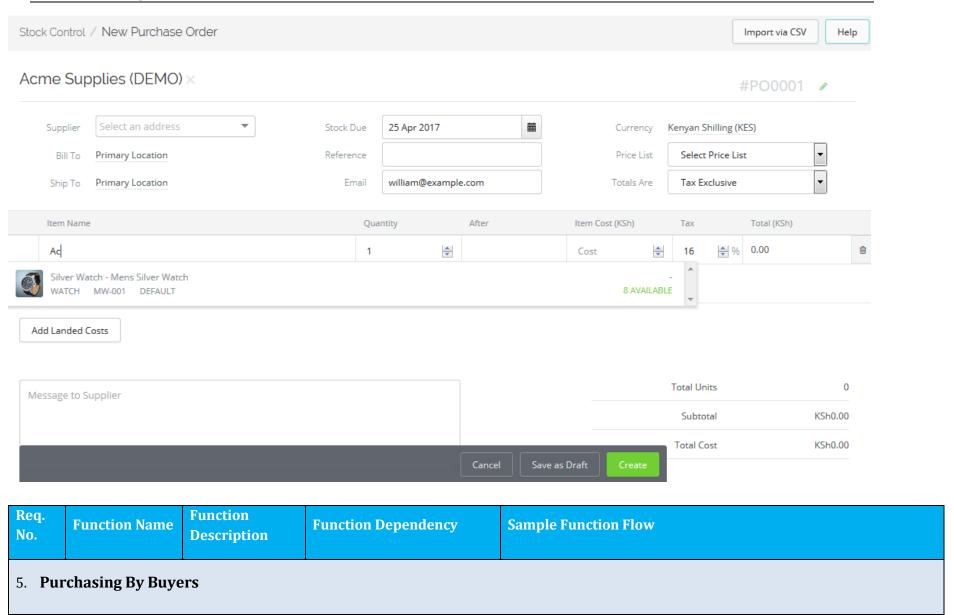
Management	This service will enable the seller to create a shortlist of Warehouses with whom they can share Delivery Orders.	3. Login credentials and access permissions to the Warehouse Services Management function.	 3. 4. 	11 ,
	This service will enable the Seller to review and execute POs from buyers.	Login credentials and access permissions to the PO management function.	3. 4.	Select the PO and send for approval. (Default is automatic approval unless workflows are defined). If approved, the details of the PO are displayed as follows: a. Order No. b. Quantity c. Unit Price d. Total Price e. Currency f. Product Name g. Image h. Order Date (DD/MM/YYYY) i. Expected Date (DD/MM/YYYY) j. Accept (Yes / No) Send the PO for approval and execution. (Default is automatic approval unless workflows are defined). If approved, initiate goods delivery, invoicing and settlement. The invoice will be displayed on the customer's invoices due list.

4.7. Search For Logistics Service Providers	This service will enable the seller to search for logistics services providers.	Login credentials and access permissions to the logistics service provider search function.	 Enter the details for the vendors you are searching for: Logistics Service Type (Drop Down List – All/Transport / Clearance / Warehousing / Insurance) Service Name (Drop Down List) Country (Drop Down list) City (Drop Down List) Price Range Submit search request. Display the following details for each supplier who meet the search criteria: Vendor Name Logistics Service Country City Link to request for quotation
4.8. Receiving of Goods Returned	This service will enable the seller to receive goods returned.	Login credentials and access to sales management function.	1. Select buyer with an issued PO(s) and approved Goods Return request 2. The return details are displayed as follows and enter the details required for cancellation confirmation: a. Order No. b. Product Name c. Order Date (DD/MM/YYYY) d. Quantity Ordered e. Quantity Delivered f. Quantity Returned g. Reason For Return h. Documents (PO, DN, GRN) i. Link to issue Credit Note j. Link to refund payments made for Good Returned using Escrow or other modes. k. Link to chat or email with buyer. 3. Send return confirmation for approval (Default is automatic approval unless workflows are defined). 4. If approved, update stock (if applicable) and initiate refund settlement or replacement of goods by seller.

4.9.	Invoicing of Buyers	This service will enable the seller to invoice the buyer.	Login credentials and access to sales management function.	 Select buyer with an issued PO which has an outstanding balance and enter the following details: a. Order No. b. Order Date c. Quantity d. Unit Price e. Total Price f. Product Name g. Total Invoiced h. Total Paid i. Outstanding Balance j. Invoice Amount k. Date l. Payment Terms (Drop Down List: within 7 days, 14 days or 30 days) Send for approval. (Default is automatic approval unless workflows are defined). If approved, update total invoiced and initiated settlement by buyer.
4.10		This function enables the seller to verify the authenticity of the buyer. (Company legality and contact person verification)	Login credentials and access to verification function.	 Select buyer with an issue PO or RFQ and submit the verification request. The buyer will verified based on the following criteria: a. Company Profile i.e. all details provided. b. Transaction history on the platform. c. Check CRB credit rating. The verification outcome will then advise the seller on most appropriate trading terms with buyer. For buyers with high risk profile sellers will be advice to always use the cash - escrow payment for transactions.



4.5. Purchasing By Buyers on Web Portal



5.			1.Login credentials and access	1.	Enter the following details of the buy requirement:
	Crowd	This service will	permissions to the buy		a. Product (Drop Down List)
5.1.	Sourcing	enable the buyer	requirement function.		b. Order Quantity (Numeric)
	For	to send a buy	_		c. Purchase Unit of Measure (Drop Down List)
	Products	requirement to			d. Urgency (High/Medium/Low)
		multiple			e. Closing Date (DD/MM/YYYY)
		suppliers.			f. Payment Terms (Cash – Escrow, Credit, Cash – No
					Escrow)
					g. Item Size (Alphanumeric)
					h. Item Weight (Numeric)
					i. Source Country (Drop Down list)
					j. Source City (Drop Down List)
					k. Delivery Location (Drop Down List)
					l. Price Range
					m. Best Warehousing Fees (Yes/No)
					n. Best Transportation Fees (Yes/No)
					o. Best Clearing & Forwarding Fees (Yes / No)
					p. Best Insurance Fees (Yes / No)
					q. Best Trade Financing (Yes / No)
					r. Currency (Local / USD)
					s. Supplier Rating (Drop Down List)
					t. Supplier Compliance (Drop Down List)
				2.	Submit request.
				3.	Share requirement to qualified suppliers
				4.	Display the responses from suppliers as follows:
					a. Product
					b. Image (if available)
					c. Documents (if available)
					d. Price
					e. Quantity
					f. Unit of measure
					g. Proforma Invoice
					h. Link to issue PO
					i. Link to chat or email with supplier for negotiationsj. Closing Date (DD/MM/YYYY)
				5.	If PO is issued on Supplier all other suppliers who sent
				٥.	quotations are notified of the outcome.
					quotations are notified of the outcome.
33 P a	g e				
	1				

5.2. Request For	This can be all	1. Login credentials and	1. Enter the following details of the invitation for quotations:
Quotations	This service will	access permissions to the	a. Product (Character)
	enable the Buyer	RFQ function.	b. Order Quantity (Numeric)
	to request for		c. Unit of Measure (Drop Down List)
	quotations.		d. Invitation Type (Open / Closed)
			e. Currency (Local or USD)
			f. Payment Terms (Drop Down List)
			g. Closing Date (DD/MM/YYYY)
			h. Delivery Location (Drop Down List)
			i. Shipping (Drop Down List – NA/ FOB/ CIF)
			2. Send RFQ for approval (Default is automatic approval unless
			workflows are defined).
			3. If approved, check if open or closed.
			a. If open, then share will all suppliers who have the product and
			subscribed to be notified of RFQs.
			b. If closed, then share request the buyer to select the suppliers
			to whom the quotation should be sent.
			4. Display the RFQ to the suppliers as follows:
			a. Buyer Name
			b. Buyer Contact Details
			c. Product
			d. Order Quantity
			e. Unit of Measure
			f. Item Size
			g. Item Weight
			h. Payment Terms
			i. Closing Date (DD/MM/YYYY)
			j. Delivery Location
			k. Shipping
			l. Total Price
			m. Unit Price
			n. No of Items
			o. Items Per Package (Drop Down List)
			p. Package Weight (Drop Down List)
			q. Packaging (Drop Down List)
			r. Shipping (Drop Down List – NA/ FOB/ CIF)
			s. Payment Mode with Discount (Drop Down List)
			t. Payment Mode Discount (%)
			u. Early Payment Terms Discount (Drop Down List)
			v. Discount for early payment. (%)
34 Page			5. Send response for approval (Default is automatic approval
			unless workflows are defined).
			6. Display responses from suppliers as follows (allow sorting by
	1		price chartest delivery time quality):

5.3.	This service will enable the buyer to issue POs.	Login credentials and access permissions to the Manage POs function	 Select Supplier and initiate the issue PO process. Enter the following and select the service providers Warehouse Provider (Drop Down List or Search) Transportation Provider (Drop Down List or Search) Freight Rate Calculation -
5.4.	This function enables the seller to verify the authenticity of the buyer. (Company legality and contact person verification)	Login credentials and access to verification function.	 Select seller who has sent a quotation, submitted a bid or list in the search results. The seller will verified based on the following criteria: a. Company Profile i.e. all details provided. b. Service delivery rating on the platform. c. Volume of sales on the platform. d. Check CRB credit rating. The verification outcome will then advise the buyer on most appropriate trading terms with seller. For sellers with high risk profile buyers will be adviced to always use the cash - escrow payment for transactions.

5.5. Cancellation of POs	This service will enable the buyer to cancel issued POs.	1. Login credentials and access permissions to the Manage POs function	 Select Supplier with an issued PO(s) and initiate the cancel PO process. Send for approval. (Default is automatic approval unless workflows are defined). If approved, each PO cancellation is sent to the respective recipient.
5.6. Receiving of Goods Delivered	This service will	1. Login credentials and access permissions to the Manage POs function	 Select Supplier(s) with an issued PO(s) and initiate the Goods Receiving process. The details of the PO are displayed as follows and enter the details required: a. Order No. b. Product Name c. Image d. Order Date (DD/MM/YYYY) e. Unit Price f. Total Price g. Quantity Ordered h. Document (s) (PO for Seller & Other Service Providers) i. Quantity Delivered j. Location (Drop Down List: Inventory Storage Location) k. Date Delivered (DD/MM/YYYY) l. Comments m. Link to issue Good Received Note or Approve Delivery Note. n. Link to pay Seller and Other Vendors (Transporter, Warehouse, Clearing Agent, etc) on the PO. Send for approval. (Default is automatic approval unless workflows are defined). If approved, initiate the update of stock, product catalogue and settlement.

5.7. Return of Goods	This service will enable the buyer to return goods delivered.	. Login credentials and access permissions to the Manage POs function	 Select Supplier with an issued PO(s) and Goods Received Note (GRN). The details of the PO are displayed as follows and enter the details required for return of goods: Order No. Product Name Image Order Date (DD/MM/YYYY) Unit Price Total Price Quantity Ordered Quantity Delivered Location Date Delivered Document(s) (PO or GRN) Quantity to be Returned Reason For Return (Drop Down List) Comments Credit Note Required (Yes / No) Send cancellation for approval (Default is automatic approval unless workflows are defined). If approved by seller, initiate goods return, inventory update, credit note issuing (if applicable) and settlement (if applicable) by seller.
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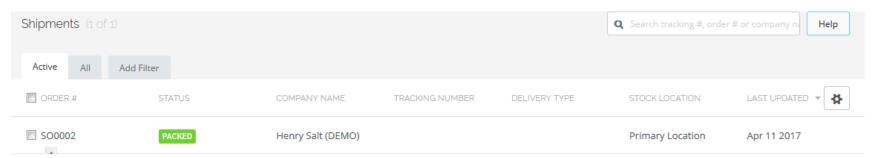
Search For Suppliers	This service will enable the buyer to search for suppliers of a specified products or services.	Login credentials and access permissions to the Manage POs function	 2. 3. 	a. Product (Character) b. Country (Drop Down list) c. City (Drop Down List) d. Price Range e. Currency
Search For Logistics Service Providers	This service will enable the buyer to search for logistics services providers.	Login credentials and access permissions to the logistics service provider search function.	2. 3.	Enter the details for the suppliers you are searching for: a. Logistics Service Type (Drop Down List – All/ Transport / Clearance / Warehousing / Insurance) b. Service Name c. Country (Drop Down list) d. City (Drop Down List) e. Price Range f. Currency Submit search request. Display the following details for each supplier who meet the search criteria: a. Vendor Name b. Logistics Service c. Country d. City Link to request for quotation

= 4.0Callan	1. Login credentials and	1. Select the supplier enter the following details:
5.10 Seller	This service will access permissions to the	a. Priority (Drop Down List – 1st, 2nd 3rd 4th)
Management	enable the buyer to seller management	b. Share Stock Levels (Yes / No)
	create a shortlist of function.	c. Automatic Reorder (Yes / No)
	their suppliers with	d. Stock Movement Alert (Yes / No)
	whom they can do	e. Product (Drop Down List)
	the following:	f. Order Quantity (Numeric)
	the following.	g. Re-Order Stock Level (Numeric)
	a. Share stock	h. Branch Name (Drop Down List – Buyer's Branches)
	levels	i. Purchase Unit of Measure (Drop Down List:
		Kilogram, Nos, Pieces, Tons, Units, 20' Container,
	b. Set automatic	40' Container, Bags, Bag, Barrel, Barrels, Bottles,
	reorders for	Boxes, Bushel, Bushels, Cartons, Dozen, Foot,
	approval	Gallon, Grams, Hectare, Kilometer, Kilowatt, Litre,
		Litres, Long Ton, Meter, Metric Ton, Metric Tons,
		Ounce, Packets, Pack, Packs, Piece, Pounds,
		Reams, Rolls, Sets, Sheets, Short Ton, Square Feet,
		Square Metres, Watt)
		j. Start Date (DD/MM/YYYY)
		k. End Date (DD/MM/YYYY)
		l. Storage Location (Drop Down List)
		m. Item Size (Drop Down List)
		n. Item Weight (Drop Down List)
		2. Send the supplier short list for approval and activation.
		(Default is automatic approval unless workflows are
		defined).
		3. If approved, the supplier and buyer are linked.
		4. The supplier is marked as 1 st priority will get the order
		first, only if he can't supply will the order go to the
		supplier marked as 2^{nd} priority.
		5. Automatic order require buyer's approval before being
		displayed as an PO to the Seller and other logistics service
		providers (warehousing, transport, insurance, clearing &
		forwarding).

5.11 Warehouse Services Management	This service will enable the buyer to create a shortlist of Warehouses with whom they can share Purchase Orders.	Login credentials and access permissions to the Warehouse Services Management function.	 Select product and enter the following parameters: a. Country Destination (Drop Down List) b. Town Destination (Drop Down List) c. Warehouse (Drop Down List – Order By proximity to destination) d. Priority (Drop Down List – 1st , 2nd 3rd 4th) e. Share Transport Service Provider Details (Yes / No) f. Share Consignment Details (Yes / No) Send the Warehouse short list for approval and activation. (Default is automatic approval unless workflows are defined). If approved, the buyer and warehouse are linked. The warehouse who is marked as 1st priority will get the order first only if he does not have space will the order go to the warehouse marked as 2nd priority. Automatic reorder require buyer's approval before being display as an PO to the warehouse service provider.
5.12 Transport Services Management	This service will enable the buyer to create a shortlist of Transporters with whom they can share Purchase Orders.	access permissions to the Transport Services Management function.	 Select the product(s) and enter the following parameters: a. Country Destination (Drop Down List) b. Town Destination (Drop Down List) c. Transporter (Drop Down List or List) d. Priority (Drop Down List – 1st, 2nd 3rd 4th) e. Share Warehouse Provider Details (Yes / No) f. Share Consignment Details (Yes / No) Send the Transporters short list for approval and activation. (Default is automatic approval unless workflows are defined). If approved, the buyer and transporter are linked. The transporter who is marked as 1st priority will get the order first, only if he does not have vehicles will the order go to the transporter marked as 2nd priority. Automatic reorder require buyer's approval before being display as an PO to the transporter.

5.13Clearing & Forwarding Services Management	This service will enable the buyer to create a shortlist of Clearing Agents with whom they can share Purchase Orders.	Login credentials and access permissions to the Clearing Agents Management function.	 Select the product(s) and enter the following parameters: a. Country Destination (Drop Down List) b. Town Destination (Drop Down List) c. Clearing Agent (Drop Down List) d. Priority (Drop Down List – 1st, 2nd 3rd 4th) e. Share Transport Provider Details (Yes / No) f. Share Warehouse Provider Details (Yes / No) g. Share Consignment Details (Yes / No) 2. Send the Agents short list for approval and activation. (Default is automatic approval unless workflows are defined). 3. If approved, the buyer and agent are linked. 4. The agent who is marked as 1st priority will get the order first, only if he does not have capacity will the order go to the agent marked as 2nd priority. 5. Automatic reorder require buyer's approval before being display as an PO to the agent. Automatic reorder require buyer's approval before being display as an PO to the agent. Automatic reorder require buyer's approval before being display as an PO to the agent.
5.14 Insurance Services Management	This service will enable the buyer to create a shortlist of Insurance Agents with whom they can share Purchase Orders	Login credentials and access permissions to the Insurance Agents Management function.	 Select the product(s) and enter the following parameters: a. Country Destination (Drop Down List) b. Town Destination (Drop Down List) c. Insurance Agent (Drop Down List) d. Priority (Drop Down List – 1st , 2nd 3rd 4th) e. Share Transport Provider Details (Yes / No) f. Share Warehouse Provider Details (Yes / No) g. Share Consignment Details (Yes / No) h. Clearing Agent Details (Yes / No) 2. Send the Agents short list for approval and activation. (Default is automatic approval unless workflows are defined). 3. If approved, the buyer and agent are linked. 4. The agent who is marked as 1st priority will get the order first, only if he does not have capacity will the order go to the agent marked as 2nd priority. 5. Automatic reorder require buyer's approval before being display as an PO to the agent. Automatic reorder require buyer's approval before being display as an PO to the agent. Automatic reorder require buyer's approval before being

4.6.Logistics Services By Transporters



Req. No.	Function Name	Function Description	Function Dependency	Sample Function Flow
6. Logistics Services By Transporters				

6.	6.1.	Self-Registration	enable the Transporter to	Integration with Dynamics Nav Billing. Integration with Email &		Enter the B2B E-Commerce cloud registration url on any web browser. Enters the following mandatory details:
			register to provide transport services.	Mobile Messaging	3.	 a. Country b. Transporter Type (Drop Down List) c. Transport Services Provided (Drop Down List) d. Business Name e. Registrant Name & Role f. Email & Phone Contacts g. Captcha Validations: a. Country (Drop down country list) b. Trader Type (Drop Down List: Local, International or Both) c. Registrant Name & Role (Name: Characters only with three names being mandatory and role is also mandatory) d. Email (Mandatory and test for validity) & Phone Contacts (Mandatory and test for validity) Accepts Terms & Conditions.
					5.6.7.	System informs the client to wait to receive the log on credentials on their email account if application is successful. If not, they will be notified the reason of why application was reject via email. Send application to be a transporter for approval. Eligibility check for a transporter capability based on the following: a. No. of destinations of delivery by town and country. b. No. of transport services. c. Customer Satisfaction Score If outcome of eligibility check is successful then initiate account activation process.

_	Activation	The Transporter activates the account after internal approval and receiving the login credentials.	1. 2. 3.	Internal Approval Default Billing plan has been created. Login Credentials have been created on portal	 2. 3. 4. 	Receive email with B2B E-Commerce Portal url, username and one time log in password. Access the cloud service via url sent and change password. Verification of the strength of the new password. Only strong passwords allowed. Minimum: 8 Characters Format: Alphanumeric Login using new Username & Password and if customer already has Mobile App Account automatically link E-Commerce Profile to existing Mobile App Profile.
	Mobile Account Activation	The service provider activates the account after receiving the login credentials.	 2. 	Default Billing plan has been created. Login Credentials have been created on app	1. 2. 3. 5.	Receive SMS with B2B E-Commerce Mobile App one time log in PIN. Access the Mobile App and change PIN. Verification of the strength of the new PIN. Login using new PIN and if customer already has E-Commerce Account automatically link Mobile App Profile to existing E-Commerce Profile.

6.4.	Processing of POs	This service will enable the service provider to execute POs.	1.	Login credentials and access permissions to the PO management function.	 3. 4. 5. 	Select the PO and send for approval. (Default is automatic approval unless workflows are defined). If approved, the details of the PO are displayed as follows: a. Customer b. Order No. c. Quantity d. Unit of Measure e. No of Packages f. Unit Package Size g. Unit Package Weight h. Product i. Service Fees j. Pick up Location k. Expected Pick Up Date (DD/MM/YYYY) l. Expected Delivery Date (DD/MM/YYYY) m. Delivery Location n. Documents Send the PO for approval and execution. (Default is automatic approval unless workflows are defined). If approved, initiate goods delivery, invoicing and settlement. The invoice will be displayed on the customer's invoices due list.
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4.7.Logistics Services By Warehouses

Req.	Function Name	Function Description	Function Dependency	Sample Function Flow
7.				

7. 7.1	Self-Registration	This service will enable the Service Provider to register to provide Warehouse services.	1.	Integration with Dynamics Nav Billing. Integration with Email & Mobile Messaging	3.	Enter the B2B E-Commerce cloud registration url on any web browser. Enters the following mandatory details: a. Country b. Warehouse Type c. Warehouse Services Offered (Drop Down List) d. Business Name e. Registrant Name & Role f. Email & Phone Contacts g. Captcha Validations: a. Country (Drop down country list) b. Trader Type (Drop Down List: Local, International or Both) c. Registrant Name & Role (Name: Characters only with three names being mandatory and role is also mandatory) d. Email (Mandatory and test for validity) & Phone Contacts (Mandatory and test for validity) Accepts Terms & Conditions. System informs the client to wait to receive the log on credentials on their email account if application is successful. If not, they will be notified the reason of why application was reject via email. Send application to be a warehouse provider for approval. Eligibility check for service provider capability based on the following: a. No. of storage locations by town and country. b. Storage capacity – details of store size and capacity. c. Customer Satisfaction Score If outcome of eligibility check is successful then initiate account activation process.
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7.2.	Portal Account Activation	provider activates	1. 2. 3.	Internal Approval Default Billing plan has been created. Login Credentials have been created on portal		Receive email with B2B E-Commerce Portal url, username and one time log in password. Access the cloud service via url sent and change password. Verification of the strength of the new password. Only strong passwords allowed. Minimum: 8 Characters Format: Alphanumeric Login using new Username & Password and if customer
7.3.	Mobile Account Activation	The service provider activates the account after receiving the login credentials.	1. 2.	Default Billing plan has been created. Login Credentials have been created on app	3.	Receive SMS with B2B E-Commerce Mobile App one time log in PIN. Access the Mobile App and change PIN. Verification of the strength of the new PIN. Login using new PIN and if customer already has E-Commerce Account automatically link Mobile App Profile to existing E-Commerce Profile.
7.4.	Processing of POs	This service will enable the service provider to execute POs.	1.	Login credentials and access permissions to the PO management function.	3.	approval unless workflows are defined). If approved, the details of the PO are displayed as follows: a. Customer b. Order No. c. Quantity d. Unit of Measure e. Space Required f. Product g. Storage Services Required h. Service Fees i. Storage Location j. Storage -Start Date (DD/MM/YYYY) k. Storage -End Date (DD/MM/YYYY) l. Documents (.pdf) Send the PO for approval and execution. (Default is automatic approval unless workflows are defined). If approved, initiate goods delivery, invoicing and settlement by customer.

4.8.Logistics Services By Clearing & Forwarding Agents

Req. No.	Function Name	Function Description	Function Dependency	Sample Function Flow
8.				

8. 8.1.	Self-Registration	This service will enable the Agent to register to provide Clearing & Forwarding services.	Integration with Dynamics Nav Billing. Integration with Email & Mobile Messaging		Enter the B2B E-Commerce cloud registration url on any web browser. Enters the following mandatory details: a. Country b. Agent Type (Drop Down List) c. Clearance & Forwarding Services Provided (Drop Down List) d. Business Name e. Registrant Name & Role f. Email & Phone Contacts g. Captcha Validations: a. Country (Drop down country list) b. Trader Type (Drop Down List: Local, International or Both) c. Registrant Name & Role (Name: Characters only with three names being mandatory and role is also mandatory)
					d. Email(Mandatory and test for validity) & Phone Contacts (Mandatory and test for validity)
				4.	Accepts Terms & Conditions.
				5.	System informs the client to wait to receive the log on credentials on their email account if application is successful. If not, they will be notified the reason of why application was reject via email.
				6.	Send application to be a warehouse provider for approval.
				7.	Eligibility check for service provider capability based on the
					following: a. No. of destinations by town and country.
					b. No & Types Clearance Services provider.
					c. Customer Satisfaction Score

	Activation	The service provider activates the account after internal approval and receiving the login credentials.	3.Internal Approval4.Default Billing plan has been created.5. Login Credentials have been created on portal	2.	strong passwords allowed. Minimum: 8 Characters Format: Alphanumeric
	Activation	provider activates	 Internal Approval Default billing plan has been created. Login Credentials have been created on app 		Receive SMS with B2B E-Commerce Mobile App one time log in PIN. Access the Mobile App and change PIN. Verification of the strength of the new PIN. Login using new PIN and if customer already has E-Commerce Account automatically link Mobile App Profile to existing E-Commerce Profile.
8.4.		This service will enable the service provider to execute POs.	Login credentials and access permissions to the PO management function.	2.	Select the PO and send for approval. (Default is automatic approval unless workflows are defined). If approved, the details of the PO are displayed as follows: a. Customer b. Order No. c. Order Date (DD/MM/YYYY) d. Quantity e. Unit of Measure f. Total Cost of Goods g. Clearing Services Required h. Service Fees i. Expected Arrival Date (DD/MM/YYYY) j. Documents (.pdf) Send the PO for approval and execution. (Default is automatic approval unless workflows are defined). If approved, initiate goods clearance, invoicing and settlement by customer. The invoice will be displayed on the customer's invoices due list.

4.9.Logistics Services By Insurance Agents

Req. No.	Function Name	Function Description	Function Dependency	Sample Function Flow
9.				

9. 9.1.	Self-Registration	enable the Agent to	 Integration with Dynamics Nav Billing. Integration with Email & Mobile Messaging 		Enter the B2B E-Commerce cloud registration url on any web browser. Enters the following mandatory details: a. Country b. Agent Type (Drop Down List) c. Insurance Services Provided (Drop Down List) d. Business Name e. Registrant Name & Role f. Email & Phone Contacts g. Captcha Validations: a. Country (Drop down country list) b. Trader Type (Drop Down List: Local, International or Both) c. Registrant Name & Role (Name: Characters only with three names being mandatory and role is also mandatory) d. Email (Mandatory and test for validity) & Phone Contacts (Mandatory and test for validity)
				4. 5.	Accepts Terms & Conditions. System informs the client to wait to receive the log on credentials on their email account if application is successful. If not, they will be notified the reason of why application was reject via email.
				6. 7.	Send application to be a warehouse provider for approval. Eligibility check for service provider capability based on the following:
				8.	 a. No. of town and countries covered. b. No & Types Insurance Services provided. c. Customer Satisfaction Score If outcome of eligibility check is successful then initiate account activation process.

	Activation	The service provider activates the account after internal approval and receiving the login credentials.	 Internal Approval Default Billing plan has been created. Login Credentials have been created on portal 	2.	Receive email with B2B E-Commerce Portal url, username and one time log in password. Access the cloud service via url sent and change password. Verification of the strength of the new password. Only strong passwords allowed. Minimum: 8 Characters Format: Alphanumeric Login using new Username & Password and if customer already has Mobile App Account automatically link E-Commerce Profile to existing Mobile App Profile.
	Activation	The service provider activates the account after receiving the login credentials.	 Internal Approval Default Billing plan has been created. Login Credentials have been created on app 		Commerce Account automatically link Mobile App Profile to existing E-Commerce Profile.
9.4.		This service will enable the service provider to execute POs.	Login credentials and access permissions to the PO management function.	 3. 4. 	approval unless workflows are defined). If approved, the details of the PO are displayed as follows: a. Customer b. Order No. c. Order Date (DD/MM/YYYY) d. Total Cost of Goods e. Insurance Service Required f. Insurance Fees g. Expected Arrival Date (DD/MM/YYYY) h. Documents (.pdf) Send the PO for approval and execution. (Default is automatic approval unless workflows are defined).

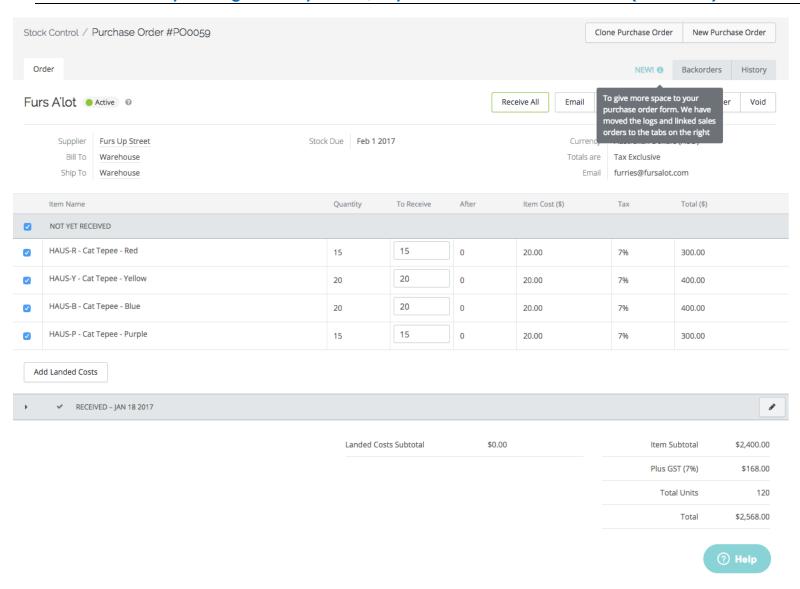
4.10. Multiple Logistics Services By Service Providers

Req. No.	Function Name	Function Description	Function Dependency	Sample Function Flow
10. Mu	ltiple Logistics S	ervices By Servic	e Providers	

10. 10.1	Self-Registration	enable the service	 Integration with Dynamics Nav Billing. Integration with Email & Mobile Messaging 		Enter the B2B E-Commerce cloud registration url on any web browser. Enters the following mandatory details: a. Country b. Transport Services Provided (Drop Down List) c. Clearing Services Provided (Drop Down List) d. Storage Services Provided (Drop Down List) e. Insurance Services Provided (Drop Down List) f. Business Name g. Registrant Name & Role h. Email & Phone Contacts i. Captcha
				5.6.7.	Validations: a. Country (Drop down country list) b. Trader Type (Drop Down List: Local, International or Both) c. Registrant Name & Role (Name: Characters only with three names being mandatory and role is also mandatory) d. Email(Mandatory and test for validity) & Phone Contacts (Mandatory and test for validity) Accepts Terms & Conditions. System informs the client to wait to receive the log on credentials on their email account if application is successful. If not, they will be notified the reason of why application was reject via email. Send application to be a transporter for approval. Eligibility check for a transporter capability based on the following: a. No. of locations of service delivery by town and country. b. No. of services. c. Customer Satisfaction Score

10.2 Portal Account Activation	The Transporter activates the account after internal approval and receiving the login credentials.	 Internal Approval Default Billing plan has been created. Login Credentials have been created on portal 	2. 3.	Receive email with B2B E-Commerce Portal url, username and one time log in password. Access the cloud service via url sent and change password. Verification of the strength of the new password. Only strong passwords allowed. Minimum: 8 Characters Format: Alphanumeric Login using new Username & Password and if customer already has Mobile App Account automatically link E-Commerce Profile to existing Mobile App Profile.
10.3 Mobile Account Activation	The service provider activates the account after receiving the login credentials.	 Default Billing plan has been created. Login Credentials have been created on app 	1. 2. 3. 5.	Receive SMS with B2B E-Commerce Mobile App one time log in PIN. Access the Mobile App and change PIN. Verification of the strength of the new PIN. Login using new PIN and if customer already has E-Commerce Account automatically link Mobile App Profile to existing E-Commerce Profile.
10.4 Processing of POs	This service will enable the service provider to execute POs.	3. Login credentials and access permissions to the PO management function.	3.	Select the PO and send for approval. (Default is automatic approval unless workflows are defined). If approved, the details of the PO are displayed as follows: a. Customer b. Order No. c. Quantity d. Unit of Measure e. No of Packages f. Unit Package Size g. Unit Package Weight h. Product i. Service Fees j. Pick up Location k. Expected Pick Up Date (DD/MM/YYYY) l. Expected Delivery Date (DD/MM/YYYY) m. Delivery Location n. Documents (PO with sub-headers / lines for each service being provides) Send the PO for approval and execution. (Default is automatic approval unless workflows are defined). If approved, initiate goods delivery, invoicing and settlement.

4.11. Inventory Management By Sellers, Buyers & Other Service Providers (Customer)



Req. No.	Function Name	Function Description	Function Dependency	Sample Function Flow
11. Inv o	entory Managen	nent		
11. 11.1	/ products.	This service will enable the customer to search for items in stock.	Login credentials and access permissions to the inventory management function.	1. Enter the details for the items you are searching for: a. Product Name b. Model c. Part No. d. Serial No. e. Storage Location (Drop Down List) f. Price Range 2. Submit search request. 3. Display the following details for each product which meets the search criteria: a. Product Name b. Model c. Part No. d. Serial No. e. Storage Locations f. Stock Available g. Link to request for quotation h. Link to issue PO

Manage Inventory This service Locations (Stores / Warehouses/ Branches) Branches) This service enable the customer to manage inventors. This service and the customer to manage inventors.	access permissions to the inventory management function.	 Select the option of location to create / modify an inventory location For location set the following parameters: a. Location Name (Characters Only) b. Description (Alpha-numeric) c. Location Type (Drop Down List: Warehouse/ Branch) d. Town e. Country f. Geo-Location g. Status (Active / Inactive) h. Ownership Type (Self / Leased) i. Size Send for approval and activate. (Default is automatic approval unless workflows are defined). Select the option for capture either mobile app or bar code
Inventory items through bar codes. co	access permissions to the inventory management function aking of the sing the and	reader.

11.4	Adjustment of Inventory For a Single Item. StockAdjustment.jp g	This service will enable the customer to correct inventory levels.	Login credentials and access permissions to the inventory management function.	b. Model c. Part No. d. Serial No. e. Storage Location (Drop Down List) f. Price Range 2. The search function will return the list of inventory items based on the search criteria. 3. Select the product to display details and edit the count: a. Product Name b. Model c. Part No. d. Serial No. e. Storage Location f. Cost Price g. Stock Available h. Stock On hand i. Quantity Change. (Numeric) j. Storage Unit of Measure (Drop Down List) k. Reason (Drop Down List: New Products, Returned, Production of Goods, Damaged, Shrinkage, Promotion) l. Comments (Alphanumeric) m. Date Adjusted 4. Send the new stock adjustment for approval and execution. (Default is automatic approval unless workflows are defined). Sample screen shot:
11.5	Importation of existing stock details	This service will enable the customer to import existing stock data from an .xlsx or .csv document.	function.	 Select option to import inventory details Specify the product category, sub-category and storage location then download inventory's template file. (.csv / .xlsx) Copy your inventory's details into the template Import the updated template file Validate & save the imported data if correct

11.6			1.	1.
11.7	Stock Take	This service will enable the customer undertake stock take / count.	Login credentials and access permissions to the inventory management function.	 Select the location / branch of the stock take. Select the stock taking approach option either manual or barcode. For the each scenario: a. For manual count key in the actual stock count against the book stock count and send for approval. b. For the barcode count scan each stock item using a barcode scanner or mobile app and the actual count against book value for approval. If approved update the book stock value.

How would you like to do your Stocktaking?



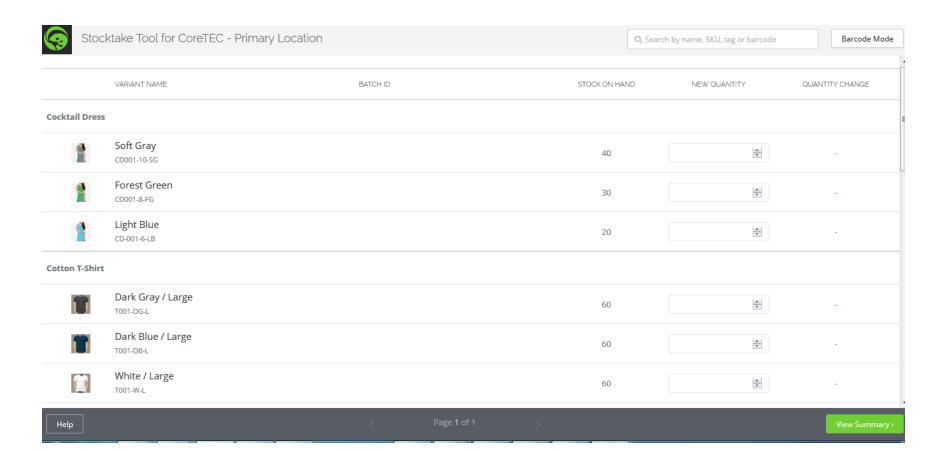
Manual Stocktake

Load all the variants at this location and manually update the stock level for each.



Barcode Scanning

Choose this option if you use a scanner and have barcodes associated with your variants.





Use your barcode scanner to scan your items. We will automatically look for the variant associated with the barcode in TradeGecko and display it here!



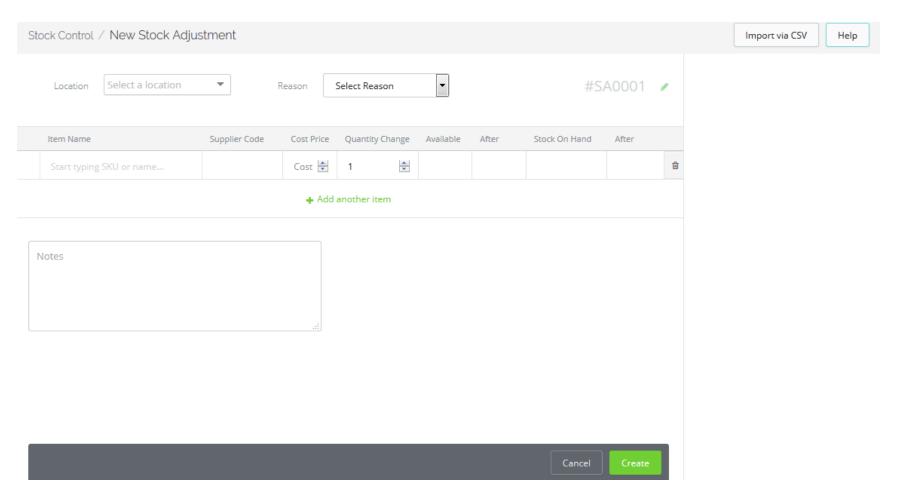
4.12. Purchases By Buyers on USSD

Req. No.	Function Name	Function Description	Function Dependency	Sample Function Flow
12.				
12. 12.1			1.	1.

12.2		2.	

4.13. Sales Management By Sellers on USSD

Req. No.	Function Name	Function Description	Function Dependency	Sample Function Flow
13.				
13. 13.1			1.	2.
13.2			2.	



4.14. Billing & Revenue Collection

Req. No.	Function Name	Function Description	Function Dependency	Sample Function Flow
14. Bil	ling & Revenue C	Collection		

14. 14.1	(Seller / Buyers / Logistics Service Providers) For Value Add Services Subscribed	This service will enable CoreTEC to bill the Sellers for the use of Value Add Service on the B2B E-Commerce Portal.	 Dynamics NAV billing Account, Category & Billing Services for the Seller. Login credentials and access permissions to the billing function. 	validity period.
	Revenue Collection For E- Payments	This service will enable CoreTEC to receipt payments for the use of the B2B E-Commerce Portal.	 Dynamics NAV billing Account, Category & Billing Cycle of the Value Add Services. Login credentials and access permissions to the billing function. 	Automatically Post all E-Payments received from customers. If access is blocked, enable access and renew validity period. If access is NOT blocked extend validity period.
	E-Payments – Revenue Share Setups	This service will enable CoreTEC to collects its revenue from E-Payments done on the E-Commerce Platform.	 Dynamics NAV billing Account, Category & Billing Cycle of the Customer. Login credentials and access permissions to the billing function. 	1 / 3

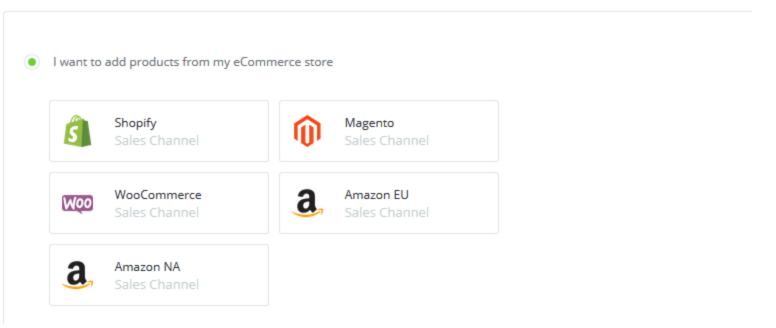
Charges Catum for	This couries will	1 Demandia MAV billing	1	Coloct the ention to create / modify charges
Charges Setup for		1. Dynamics NAV billing	Ι.	Select the option to create / modify charges.
Value Add	enable CoreTEC to	Account, Category & Billing	2.	For charges set the following parameters:
Services	create and modify	Cycle of the Customer.		a. Name
	the charges for the	2. Login credentials and access		b. Customer Category (Drop down list - All/ Seller /
	different Value Add	permissions to the billing		Buyers / Logistics Service Providers)
	Services	function		c. Value Add Service Type (Drop down list – See list of
				all the value add services in the appendix)
				d. Billing Cycle (Drop down List – Monthly / Per Use)
				e. Fees (USD)
				f. Payment Terms (Drop Down List – Pre Pay / Post
				Pav)
			3.	Activate the charges if new or save modification of existing
			٠.	charges.
				charges.

4.15. Integrations

How do you want to import your products into your TradeGecko account?



The easiest way to bring products into TradeGecko is by installing an integration with an existing eCommerce store. Once the integration is complete, your products, stock levels, customers, and orders will be synced with TradeGecko. If you have multiple eCommerce stores, integrate the one with most number of products first.



Req. No.	Function Name	Function Description	Function Dependency	Sample Function Flow

15. Integration to Other Systems, E-Commerce Portals, IPRS, CRB, Mobile Money, E-Payments, Data for KYC & Credit Scoring

15. 15.1	B2B Integration	This service will enable the Portal to obtain data from their ERP/ SCM Systems.	1.	Connectivity to Supply Chain Management / Stock Management System.	3.	
15.2	CRB Integration	This service will enable the Customer to obtain Credit Rating details for customers from the reference	1.	Connectivity to CRB.	1. 2. 3.	Send customer ID No to CRB server. Receive credit rating. Use for either loan appraisal or self-registration.
	Integration to other B2C E- Commerce Websites	This service will enable the Customer import or export products to other B2C ecommerce websites.	1.	APIs to other B2C e-commerce platforms.	1. 2. 3. 4.	Select the e-commerce platform to import / export with. Provide the login credentials. Import or export using the templates. Validate and approve.
15.4	Mobile Money Integration	This service will enable the Customer to use mobile money for C2B, B2C & B2B transactions.	1.	Connectivity to Mobile Money Server.	1.	Enable mobile based funds transfers for Customer members.

E-Payments Integration	This service will enable the Customer to use E-Payments for C2B, B2C & B2B transactions.	Connectivity to E- Payments Switch.	1. Enable mobile based funds transfers for Customer members.
 Data for KYC Integration	This service will enable the Customer to obtain KYC details for customers from mobile operators, etc	2. Connectivity to KYC data server.	 Send customer ID No to KYC data server. Receive full customer details. Use for either verification or self-registration.
Data for Credit Scoring Integration	This service will enable the Customer to obtain credit scoring data for customers from mobile operators, etc	1. Connectivity to Credit Score Data Server.	 Send customer mobile No to Credit Scoring data server. Receive full customer credit score details. Use for loan appraisal.

4.16. Administration & Security

Req. No.	Function Name	Function Description	Function Dependency	Sample Function Flow
16. Ad	ministration & S	ecurity		
16. 16. 1		This service will enable the Customer's employee to view & modify Customer profile.	Login credentials and access permissions to the organization settings function	 Select the option to view / modify Customer profile details. For Customer set the following parameters: a. Name (Display & Trading Name) b. Logo c. Registration No. d. Description e. Email f. Phone g. Mobile h. Fax i. Postal Address j. Physical Address k. Tax Number (PIN) l. Web Site Save modifications to the Customer profile.

16.2 Email Template Setup	This service will enable the Customer's employee to create & modify email settings.	Login credentials and access permissions to the email settings function.	 Select the option to created / modify email template details. For each of the notifications: a. Purchase Orders b. Invoice Due Date (DD/MM/YYYY)s c. Inventory re-order levels d. RFQs
			Set the following parameters: a. Name b. Subject c. Body d. Event 3. Activate the email template if new or save modification of existing email template.
16.3 SMS Template Setup	This service will enable the Customer's employee to create & modify SMS settings.	Login credentials and access permissions to the SMS settings function.	 Select the option to created / modify SMS template details. For each of the notifications: a. Purchase Orders b. Invoice Due Date (DD/MM/YYYY)s c. Inventory re-order levels d. RFQs Set the following parameters: a. Notification Name b. Subject c. Message (with dynamics parameters such as names & mobile no.) Event Activate the SMS template if new or save modification of existing SMS template.

16.4 Staff Credentials Management	This service will enable the Customer's employee to view & modify personal settings.	Login credentials and access permissions to personal settings function.	 Select the option to view / modify personal settings. View the following parameters: Name Email Phone Mobile Fax Postal Address Physical Address Payment Details ID No. / Passport No. Tax Number (PIN) Date (DD/MM/YYYY) of Birth Username Password Change the following permitted parameters: Password Save modifications to the personal settings.
16.5 Manage Users	This service will enable the Customer's employee to create & modify Customer user accounts.	Login credentials and access permissions to manage users function.	 Select the option to create / reset users' accounts. Set the following parameters a. Username b. Employee c. Status d. One time Password (Auto Generated & Sent to Email Address). Activate or reset the user account.
16.6 Manage Roles	This service will enable the Customer's employee to assign roles to Customer user accounts.	1.Login credentials and access permissions to manage roles function.	1 0

	Manage Permissions	This service will enable the Customer's employee to assign permissions to roles.	1.Login credentials and access permissions to manage permissions function.	2. 3.	Select the option for assign permissions. Select the role and add or remove permissions. Save the modifications to the permissions profile for the role.
16.8	Recent Activity	This service will enable the Customer's employee to view a history of recent activities of system users.	1. Login credentials and access permissions to recent activity function.	2.	Select the option for user accounts. Select recent activity for any user account. Displays account activity history for the past two months.
16.9.	Banks Setup	This service will enable the Customer's employee to create & modify bank setups.	1.Login credentials and access permissions to bank setups function.	3.	Select the option to bank setups. Set the following parameters: a. Name b. Posting Group c. A/C number d. Status e. Minimum Balance f. Contact Details g. Reconciliation Activate the setup if new or save modification of existing setup.

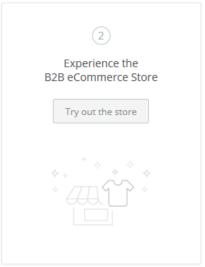
1		T _				
16.10	Inventory		1.	Login credentials and	1.	Select the option for inventory setups.
	Management	enable the		access permissions to bank	2.	Set the following parameters:
		customer		setups function.		a. Valuation Method (Drop Down List: FIFO, LIFO & Moving
		employee to setup				Average)
	riotiloa	the inventory				b. Product Category (Drop Down List)
		valuation method.				c. Product Sub-Category (Drop Down List)
					2	
					3.	Activate the setup if new or save modification of existing
						setup.

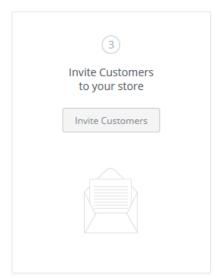
: Kilogram, Nos, Pieces, Tons, Units, 20' Container, 40' Container, Bags, Bag, Barrel, Barrels, Bottles, Boxes, Bushel, Bushels, Cartons, Dozen, Foot, Gallon, Grams, Hectare, Kilometer, Kilowatt, Litre, Litres, Long Ton, Meter, Metric Ton, Metric Tons, Ounce, Packets, Pack, Packs, Piece, Pounds, Reams, Rolls, Sets, Sheets, Short Ton, Square Feet, Square Metres, Watt, Bales) f. Item Size (Alphanumeric)	Management Setup – Units of Measure Me	 Meter, Metric Ton, Metric Tons, Ounce, Packets, Pack, Packs, Piece, Pounds, Reams, Rolls, Sets, Sheets, Short Ton, Square Feet, Square Metres, Watt, Bales) e. Storage Unit of Measure (Drop Down Multiple Entry List: Kilogram, Nos, Pieces, Tons, Units, 20' Container, 40' Container, Bags, Bag, Barrel, Barrels, Bottles, Boxes, Bushel, Bushels, Cartons, Dozen, Foot, Gallon, Grams, Hectare, Kilometer, Kilowatt, Litre, Litres, Long Ton, Meter, Metric Ton, Metric Tons, Ounce, Packets, Pack, Packs, Piece, Pounds, Reams, Rolls, Sets, Sheets, Short Ton, Square Feet, Square Metres, Watt, Bales) f. Item Size (Alphanumeric) g. Item Weight (Drop Down Multiple Entry List: Kgs, Tons, Litres, etc)
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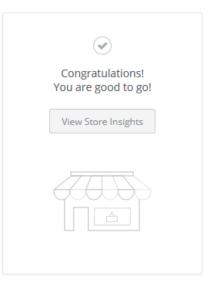
16.12		2.	4.

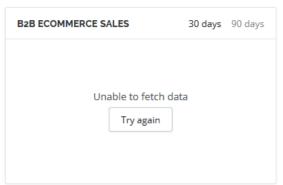
Open up your B2B eCommerce Store in 3 easy steps!

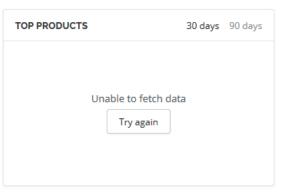


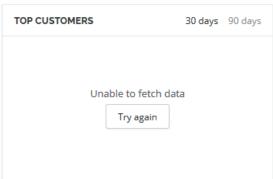


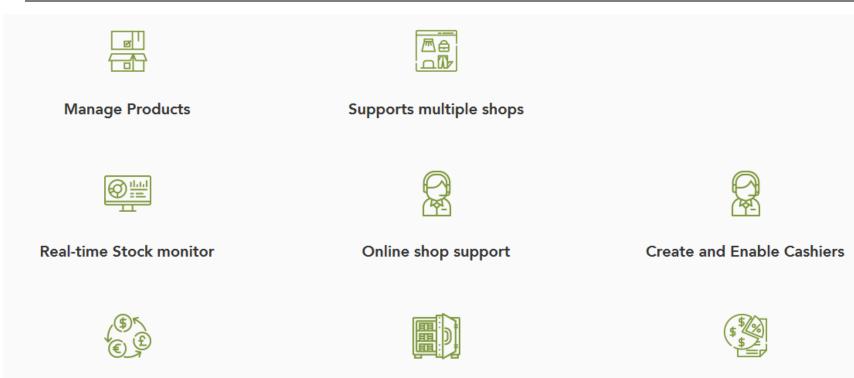












Cashbox reconciliation

Business reports

Multi shop support

5. CHANNELS OF ACCESS

Channel is the mode of delivery for customer services on PCs, Laptops & Mobile. Following channels are in scope by priority:

- 1. Any standard web browser.
- 2. Android (Mobile and Tablets)
- 3. iPhone and iPad
- 4. Windows (Mobile and Tablets)

6. REPORTS

The system should allow generation of reports in different format i.e. PDF, EXCEL and CSV. Following are the Reports that are planned as Default Reports:

1. Purchases Reports

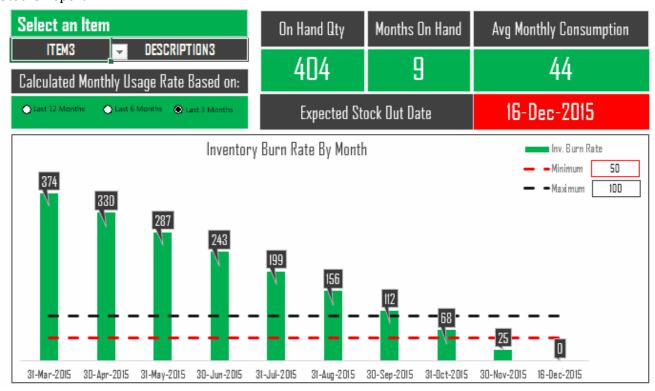
- I. Purchases by vendor summary: The Purchases by Summary Report tells you the total amount of purchases from each vendor.
- II. Purchases by vendor detailed: The Purchases by Vendor Detail Report tells you the total amount of purchases from each vend broken down by each transaction that makes up the total.
- III. Purchases by item summary: The Purchases by Item Summary Report tells how much of each item or service your company has purchased in both quantity and local currency amount.
- IV. Purchases by Item Detail: The Purchases by Item Summary Report tells how much of each item or service your company has purchased in both quantity and local currency amount and is broken down by each detailed listing of each transaction.
- V. Stocks by item summary: The Inventory by Item Summary Report tells how much of each item or service your company has d in both quantity, location and local currency amount.
- VI. Open Quotations: The Open Quotations Report tells you the vendor name, RFQ number, amount, order date, and the expected closure date for all your company's open RFQs.
- VII. Vendor Balances Summary: The Vendor Balances Summary Report will show you your company's current balance with each vendor.
- VIII. Vendor Balance Detail: The Vendor Balance Detail Report will show you what transaction make up your current balance with each vendor.
 - IX. Unpaid Bills Detail: The Unpaid Bills Detail Report will show you how much your company owes each vendor and whether or not there are any invoices that are past due.
 - X. Transaction List by Vendor: The Transaction List by Vendor shows the transactions that you have with each vendor.

2. Sales Reports

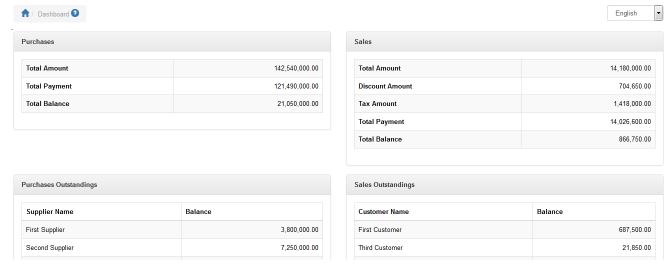
I. Sales to buyer summary: The Sales to Summary Report tells you the total amount of purchases buy each buyer.

- II. Sales to buyer detailed: The Sales to Buyer Detail Report tells you the total amount of purchases by each buyer broken down by each transaction that makes up the total.
- III. Sales per item summary: The Sales per Item Summary Report tells how much of each item or service your company has sold in both quantity and local amount.
- IV. Sales per Item Detail: The Sales per Item Summary Report tells how much of each item or service your company has purchased in both quantity and local currency amount and is broken down by each detailed listing of each transaction.
- V. Open Purchase Orders: The Open Purchase Orders Report tells you the buyer name, purchase order number, amount, order date, and the expected delivery date for all your company's open purchase orders.
- VI. Buyer Balances Summary: The Buyer Balances Summary Report will show each buyer's current balance.
- VII. Buyer Balance Detail: The Buyer Balance Detail Report will show you what transaction make up the current balance with each Buyer.
- VIII. Unpaid Bills Detail: The Unpaid Bills Detail Report will show you how much each Buyer owes your company and whether or not there are any invoices that are past due.
 - IX. Transaction List by Buyer: The Transaction List by Buyer shows the transactions that you have with each Buyer.

3. Stocks Report



4. Dash Boards



This user should be able to drill down on each amount to see the transactions that constitute the totals.



APPENDIX - VALUE ADD SERVICES

- I. Sales leads
- II. Data on the products with highest demand and lowest supply on the platform.
- III. Listing at the top of search results for seller and logistics service providers.
- IV. Advertising spots on portal.
- V. Broadcast emails on new products.
- VI. E-Shop for B2C E-Commerce
- VII. Demand Forecasting Reports
- VIII. Trade Intelligence by industry
 - IX. Credit Scoring Data
 - X. Payments using ESCROW service
- XI. Inventory Planning
- XII. Unlimited no. of product posting
- XIII. Customized website
- XIV. Trend analysis of my performance
- XV.