Module Level 0	Module Level 1	Module Level 2		
Vendor Management	1.1 Vendor Onboarding	1.1.1 Create Vendor Registration Form		
		1.1.2 Approval Workflow for New Vendors		Upcoming vendor payment reminder
		1.1.3 Assign Vendor Category and Region and Business name		
	1.2 Vendor Profile Management	1.2.1 Edit Vendor Contact Details		
		1.2.2 Manage Payment Terms		
		1.2.3 Maintain Banking and Tax Information		
	1.3 Raw Material Catalog Mapping	1.3.1 Link Materials to Vendor		
		1.3.2 Set Pricing Tiers by Volume		
		1.3.3 Validate Approved Materials List		
	1.4 Vendor Rating & Performance Tracking	1.4.1 Define Rating Criteria (Delivery, Quality, etc.)		
		1.4.2 Automatic Score Calculation		
		1.4.3 Vendor Review History Logs		
	1.5 Contract & Document Management	1.5.1 Upload & Tag Legal Documents		
		1.5.2 Set Contract Expiry Alerts		
		1.5.3 Access Control for Sensitive Documents		
	1.6 Purchase History Tracking	1.6.1 View Purchase Logs by Vendor		
		1.6.2 Export Purchase Reports		
		1.6.3 Filter by Material, Date, or Location		
	1.7 Invoice Upload & Retrieval	1.7.1 Upload Invoices (PDF, Excel)		
		1.7.2 Search by Vendor, Date, or PO Number		
		1.7.3 Tag Invoices with Delivery Status		
	1.8 Reorder Notification & Threshold Setup	1.8.1 Define Material Thresholds		
		1.8.2 Automated Reorder Triggers		
		1.8.3 Notification Settings (Email/SMS)		
	1.9 Vendor Communication Log	1.9.1 Log Calls and Emails		
		1.9.2 Attach Communication Files		
		1.9.3 Track Communication by User or Vendor		
Inventory Management	2.1 Inventory Categorization	2.1.1 Define Item Categories and Subcategories		
		2.1.2 Assign SKUs to Inventory Items		
		2.1.3 Set Unit of Measure and Storage Conditions		
	2.2 Stock Inward Management	2.2.1 Record Goods Receipt Notes (GRN)		
		2.2.2 Validate Against Purchase Orders		
		2.2.3 Batch and Lot Number Management		
	2.3 Stock Outward Management	2.3.1 Issue Materials to Manufacturing or Sales		
		2.3.2 Track Stock Movements by Department		
		2.3.3 Manage Return to Vendor or Damaged Goods		
	2.4 Stock Level Monitoring	2.4.1 Real-Time Stock Count by Location		
		2.4.2 Set Min/Max Inventory Levels		
		2.4.3 Highlight Overstock or Understock Items		
	2.5 Inventory Valuation	2.5.1 Apply FIFO, LIFO, or Weighted Average Methods		
		2.5.2 Generate Valuation Reports		
		2.5.3 Integration with Finance for Cost Tracking		
	2.6 Location & Warehouse Mapping	2.6.1 Create Warehouse & Storage Locations		
		2.6.2 Assign Stock to Bin/Shelf Locations		
		2.6.3 Generate Location-Wise Stock Reports		
		2.7.1 Record Inter-Warehouse Transfers		

Module Level 0	Module Level 1	Module Level 2		
	2.7 Stock Transfer Management	2.7.2 Approve Transfer Requests		
		2.7.3 Track In-Transit Inventory		
3. Sales Management	3.1 Lead Management	3.1.1 Capture Leads from Multiple Sources (Web, Calls, Referrals)		
		3.1.2 Assign Leads to Sales Reps Automatically or Manually		
		3.1.3 Track Lead Status (New, Contacted, Converted)		
	3.2 Opportunity & Pipeline Tracking	3.2.1 Define Sales Stages (Prospecting to Closure)		
		3.2.2 Move Opportunities Through Sales Funnel		
		3.2.3 Forecast Pipeline Value by Stage and Time Period		
	3.3 Quotation & Proposal Management	3.3.1 Create and Share Custom Quotations		
		3.3.2 Track Client Responses and Modifications		
		3.3.3 Approve Discounts Based on Role		
	3.4 Order Management	3.4.1 Convert Approved Quotes to Sales Orders		
		3.4.2 Track Order Status (Processing, Shipped, Delivered)		
		3.4.3 Link Orders with Inventory and Delivery		
	3.5 Customer Account Management	3.5.1 Maintain Client Profiles with Contact History		
		3.5.2 View Purchase History and Preferences		
		3.5.3 Assign Account Managers and Track Notes		
	3.6 Sales Performance Tracking	3.6.1 Set Targets by Salesperson, Region, Product		
		3.6.2 Monitor Monthly/Quarterly Performance		
		3.6.3 Generate Individual and Team Reports		
	3.7 Integration with CRM & Inventory	3.7.1 Sync Lead/Opportunity Data from CRM		
		3.7.2 Auto-update Stock Levels Post-Sale		
		3.7.3 Connect Customer Feedback to Sales Records		
Human Resource Management System (HRMS)	4.1 Employee Onboarding & Offboarding	4.1.1 Digital Joining Form Submission		
		4.1.2 Document Upload & Verification		
		4.1.3 Exit Formalities & Clearance Checklist		
	4.2 Employee Profile Management	4.2.1 Maintain Personal & Professional Info		
		4.2.2 Emergency Contacts & Bank Details		
		4.2.3 Track Work History & Skill Set		
	4.3 Attendance & Leave Management	4.3.1 Integrate with Biometric or App Check-in		
		4.3.2 Leave Application Workflow		
		4.3.3 Monthly Leave Balance Reports		
	4.4 Payroll Management	4.4.1 Salary Component Setup (Basic, HRA, Bonus)		
		4.4.2 Monthly Payroll Processing		
		4.4.3 Payslip Generation and Download		
	4.5 Performance Management	4.5.1 Set KRAs/KPIs per Employee		
		4.5.2 360° Feedback Collection		
		4.5.3 Review Cycle & Appraisal Scoring		
	4.6 Training & Development	4.6.1 Course Assignment and Tracking		
		4.6.2 Certification Management		
		4.6.3 Feedback and Evaluation Reports		
	4.7 HR Document Repository	4.7.1 Store Offer Letters, Contracts, NDAs		
		4.7.2 Access Control by Role		
		4.7.3 Expiry & Renewal Notification		
	5.1 User Registration & Onboarding	5.1.1 User Signup Form with Role Selection		
		5.1.2 Email/Phone Verification		

Module Level 0	Module Level 1	Module Level 2		
		5.1.3 Admin Approval Workflow		
5. User Management	5.2 Role & Permission Management	5.2.1 Define User Roles (Admin, Staff, Vendor, etc.)		
		5.2.2 Assign Module-Level Permissions		
		5.2.3 Access Logs and Permission Audit		
	5.3 User Profile Management	5.3.1 View/Edit Personal Info		
		5.3.2 Update Profile Photo & Preferences		
		5.3.3 Track Login Activity & Last Accessed Modules		
	5.4 Login & Authentication	5.4.1 Secure Password Management (Encryption, Rules)		
		5.4.2 Multi-Factor Authentication (Optional)		
		5.4.3 Forgot Password & Account Recovery		
	5.5 User Activity Tracking	5.5.1 Monitor Actions Within the System		
		5.5.2 Session History & Device Logging		
		5.5.3 Generate Activity Summary Reports		
	5.6 Account Deactivation & Deletion	5.6.1 Admin-Controlled Deactivation		
		5.6.2 Temporary Suspension Option		
		5.6.3 Permanent Deletion with Archival Option		
6. Supply Chain Management	6.1 Procurement Planning	6.1.1 Forecast Demand Based on Inventory Trends		
		6.1.2 Generate Procurement Schedules		
		6.1.3 Define Safety Stock Levels		
	6.2 Supplier Coordination	6.2.1 Send RFQs and Compare Vendor Quotes		
		6.2.2 Track PO Acceptance & Acknowledgements		
		6.2.3 Supplier Performance Review		
	6.3 Purchase Order (PO) Management	6.3.1 Create and Approve Purchase Orders		
		6.3.2 PO Versioning and Amendment Tracking		
		6.3.3 Link PO with Vendor and Delivery Status		
	6.4 Logistics & Shipment Tracking	6.4.1 Define Shipping Partners and Terms		
		6.4.2 Real-Time Shipment Status Updates		
		6.4.3 Capture Delivery Proof and Delays		
	6.5 Inventory Replenishment	6.5.1 Automatic Stock Monitoring		
		6.5.2 Trigger Reorders Based on Thresholds		
		6.5.3 Notify Procurement Team for Action		
	6.6 Returns & Claims Management	6.6.1 Record Damaged or Rejected Goods		
		6.6.2 Process Return Requests and Authorizations		
		6.6.3 Track Vendor Credit Notes and Replacements		
	6.7 Supply Chain Analytics	6.7.1 Track Lead Time and Fulfillment Accuracy		
		6.7.2 Generate Supplier-Wise Cost Reports		
		6.7.3 Analyze Delays and Bottlenecks		
7. Communication	7.1 Internal Messaging	7.1.1 Direct Messaging Between Users		
		7.1.2 Department-Wise Group Chats		
		7.1.3 Attachments and File Sharing Support		
	7.2 Email Notification System	7.2.1 Configure Automated Email Templates		
		7.2.2 Trigger Emails for Transactions (PO, Invoices, etc.)		
		7.2.3 Monitor Email Delivery and Open Rates		
	7.3 Announcement & Notice Board	7.3.1 Post Company-Wide Announcements		
		7.3.2 Schedule Time-Bound Notices		
		7.3.3 User Acknowledgement Tracking		

Module Level 0	Module Level 1	Module Level 2		
	7.4 Escalation & Alert Management	7.4.1 Define Escalation Rules for Delays or Exceptions		
		7.4.2 Send Multi-Channel Alerts (Email, SMS, In-App)		
		7.4.3 Escalation Logs and Response Time Reports		
	7.5 Integration with External Tools	7.5.1 Link with Slack, Teams, or WhatsApp		
		7.5.2 Sync Notifications via API		
		7.5.3 Manage Communication Preferences per User		
8. Affiliate Marketing	8.1 Affiliate Onboarding	8.1.1 Online Registration Form for Affiliates		
		8.1.2 Document Submission and Verification		
		8.1.3 Assign Unique Affiliate ID and Tracking Code		
	8.2 Campaign Management	8.2.1 Create Marketing Campaigns with Offers		
		8.2.2 Link Campaigns to Products or Pages		
		8.2.3 Define Validity Periods and Budgets		
	8.3 Link & Code Generation	8.3.1 Auto-Generate Tracking Links for Affiliates		
		8.3.2 Allow Custom UTM Parameters		
		8.3.3 Track Clicks, Conversions, and Source		
	8.4 Commission & Payouts	8.4.1 Define Commission Structure (Flat/Percentage)		
		8.4.2 Track Eligible Transactions		
		8.4.3 Generate Monthly/Quarterly Payout Reports		
	8.5 Affiliate Dashboard	8.5.1 View Campaign Stats and Earnings		
		8.5.2 Monitor Clicks and Leads in Real-Time		
		8.5.3 Download Reports and Invoices		
	8.6 Fraud Detection & Compliance	8.6.1 Monitor Suspicious Activity or Click Farming		
		8.6.2 Blacklist and Suspend Violating Affiliates		
		8.6.3 Maintain Affiliate Agreement Repository		
9. KPI Dashboard	9.1 Dashboard Configuration	9.1.1 Define Dashboard Layouts per Role		
		9.1.2 Select Widgets (Graphs, Counters, Tables)		
		9.1.3 Save and Load Custom Dashboard Views		
	9.2 Data Source Integration	9.2.1 Connect to Inventory, Vendor, HRMS, SCM Modules		
		9.2.2 Real-Time Data Fetch and Sync		
		9.2.3 Define API/Data Sync Frequency		
	9.3 KPI Definition & Setup	9.3.1 Define Key Metrics (Delivery Time, Stock Turnover, etc.)		
		9.3.2 Set KPI Targets and Thresholds		
		9.3.3 Assign KPIs to Departments or Users		
	9.4 Visualization & Reporting	9.4.1 Display Data via Bar, Line, Pie Charts		
		9.4.2 Use Filters for Date Range, Location, Category		
		9.4.3 Export Reports to Excel, PDF		
	9.5 Alert & Anomaly Detection	9.5.1 Notify on KPI Deviation from Target		
		9.5.2 Highlight Critical Areas Using Color Indicators		
		9.5.3 Log KPI Breaches and Resolutions		
	9.6 Performance Trends & Forecasting	9.6.1 Display Trends Over Time		
		9.6.2 Compare Actual vs Target KPIs		
		9.6.3 Use Predictive Models for Forecasting (Optional)		