# SpareHub Requirements Visualized

## Staff

### Generic Offering

**Super Admin Dashboard**

- SpareHub Auto Parts Catalogues
- SaaS Application Layer
- ZACTA e-invoicing requirements
- Admin Management Module for Every Single Module Mentioned In Customers Section

### Customer Specific Offering

N/A
In
Phase 1

## Customers

### B2B

**ERP**

#### Configuration Module

**Configuration**
- Branch Management
- Role-Based Permissions
- User Accounts Management
- Supported Languages (e.g., English)
- Currency Settings (e.g., SAR)
- Timezone Configuration
- Header and Footer Customization
- Branding and Theme Personalization
- Invoice Numbering Formatting

#### Core Module (Inventory + Accounting + POS)

**Inventory Management**
- Products and Services
- Inventory (SKUs)
- Stock Transfers Between Warehouses
- Stock Reconciliation
- Stock Level Alerts
- Barcode Integration
- Real-Time Inventory Sync with POS
- Stock Availability Alerts at POS
- Bundled Product Sales (Kits or Packages)
- Low-Stock Notifications

**Sales Management**
- Quotes & Proformas
- Invoices
- Recurring Invoices
- Credit Notes
- Cash Invoices
- Delivery Notes
- Customer Payments
- Sales Order Management
- Sales Return Processing
- Quick Billing (Fast checkout for retail stores)
- Support for Multiple Payment Modes (Cash, Card, Digital Wallets)
- Split Payments (Partial payments across multiple methods)
- Refunds and Exchanges Management
- Discounts and Promotions (Manual or Automated)
- Custom Pricing (Price Overrides)

**Purchase Management**
- Purchase Orders
- Bills/Invoices
- Supplier Payments
- Cash Expenses
- Debit Notes
- Vendor Management
- Purchase Returns

**Customer & Supplier Management**
- Customer Database with Contact Details
- Supplier Database with Contact Details
- CRM Lite (Activity History, Follow-Ups, etc.)
- Customer Loyalty Programs (Points and Rewards)
- Customer-Specific Pricing or Discounts
- Receipt Customization (Branded and Email Receipts)

**HR & Payroll**
- Payroll Setup (Salary Structure, Deductions, etc.)
- Pay Runs
- Employee Payments
- Employee Claims
- My Expense Claims
- Leave and Attendance Management
- Employee Database

**Finance Management (Accounting)**
- Chart of Accounts
- Manual Journal Entries
- Cash Flow Management
- Expense Tracking
- Budgeting and Forecasting
- Taxation (VAT, GST, etc.)
- Multi-Currency Support
- Automatic Posting of POS Transactions to Accounting
- Tax Handling (Real-Time Calculation at POS)
- Multi-Currency POS Transactions

**POS Terminal Management**
- Offline Mode (POS functionality without internet access)
- Multi-Store or Branch Support (Shared and Independent Data)
- POS Terminal Configuration (User Roles, Themes, etc.)
- End-of-Day Reconciliation (Cash Closing, Payment Summary)

**Reporting & Analytics**
- Sales Reports
- Purchase Reports
- Inventory Reports (Stock Valuation, Movement, etc.)
- Financial Reports (Profit & Loss, Balance Sheet, etc.)
- HR Reports (Payroll, Attendance, etc.)
- Daily Sales Summary
- Payment Method Reports
- Terminal Performance Reports
- Peak Sales Hours Analysis
- Custom Report Builder

**Hardware Integration**
- Barcode Scanner Support
- Receipt Printer Integration
- Cash Drawer Integration
- Touchscreen Compatibility

**Etc: Full details are mentioned already in this requirement videos recordings (Analyzing One Of Our Main Competitors (Odoo and Wafeq)) https://drive.google.com/drive/folders/16S4Pd1Q63D2TxC2mO7DECHADkat13eWd?usp=drive_link**

**Bidding**

#### Bidding Module

**RFQ Management (Buyer)**
- Submit An RFQ (Draft and Submitted)
- Update RFQ
- View Quotations
- Manage Quotation (Bookmark, Recommend, Order ..etc)
- Approve Quotation
- Reject Quotation
- RFQs Listing.

**PO Management (Buyer)**
- POs Listing.
- Convert Quotation To Initial PO.
- PO Management.

**Invoices Management (Buyer)**
- Invoices Listing.
- Returns Management.
- Note: This section should be served through the core invoicing module.

**Quotations Management (Seller)**
- RFQs Listing.
- Draft Quotation (Add, Edit, and Withdraw)
- Submit Quotation.

**PO Management (Seller)**
- POs Listing.
- Approve Initial PO.
- Reject Initial PO.
- PO Management.

**Invoices Management (Seller)**
- Invoices Listing.
- Returns Management.
- Note: This section should be served through the core invoicing module.

**Etc: Full details are mentioned already in this requirement document https://docs.google.com/document/d/1krBJG-Ab_fUE7cMnHQ7noDlzk-niYgrWa533uHS2wYw/edit?usp=sharing**

**Workshop**

#### Workshop Module

**Vehicles Management**
- Vehicle Listings (By Customer, Or By Plate Number)
- Add
- Edit
- Delete

**Inspection Routines Management**
- Listing
- New
- Edit
- Delete

**Repair Orders Management**
- Listing
- New
- Edit
- Delete
- Inspections Management
- Quotation (Output of an inspection)
- QR code (For next appointments)
- Whatsapp Notifications
- Call To Actions (Payment, Approve Inspection ..etc) Via Whatsapp

**Technicians Management**
- An Integration With Core HR Module
- In addition to workshop specific features such as:
- Time tracking
- Time allocation
- Repair Order Assignment

**Etc: Full details are mentioned already in this requirement videos recordings (Analyzing One Of Our Main Competitors (GaragePlug)) https://drive.google.com/drive/folders/1IG-2XR84bXdt1Ccxeq9J4F7EyIfYm2y9?usp=drive_link**

### B2B2C

#### Workshop WhatsApp Interface

**Main Communication Channel Between Workshop Owner and Customer**
- Book an Appointment
- Appointment Management
- Review Inspection Report & Quotation
- Approve Quotation
- Reject Quotation
- Payments
- Reports

**E-commerce**

#### E-Commerce Backend Module

**Categories & Products Management**
- Listing
- Manage
- Based on Inventory Core Module (Manage SKUs listing for B2B2C)

**Customers Management**
- Listing
- Manage
- Based on Customers And Suppliers Core Module

**Promotions & Offers Management**
- Listing
- New
- Edit
- Delete

**Payment Management**
- Core Integration With Payment Gateways (Note that this is a B2B2C model - Similar to Stripe Connect for example). What About Mada?

**Shipping and Delivery Management**
- Standard

**Etc: Refer to Standard Solutions such as: https://prestashop.com/discover-prestashop/**

#### E-Commerce App

**Standard E-Commerce Experience**
- Listing & Search
- Shopping Cart
- Orders & Shipping Management
- Customer Support Ability

**Mobile App**

#### Mobile App Backend Module

**Similar to e-commerce functions with main difference that we're talking About services here and not products mainly.**

#### Mobile App

**Standard Services Application Experience**
- Listing & Search
- Orders Management
- Customer Support Ability