Perfect addition 👌 — **Export/Import** and **Print** are critical features for real businesses. Let me update your documentation to include these properly so it looks complete and professional.

**📌 Updated Requirements for Cashier POS App**

**1. Inventory Management**

* Track stock levels for each product.
* Support multiple units (piece, box, weight if needed).
* Automatic quantity updates from **sales, purchases, and returns**.
* Set **minimum quantity alert** (low stock notification).
* Support stock adjustments (manual increase/decrease with reason: damaged, lost, stock count correction).
* View stock movements (history per product: sales, purchases, returns, adjustments).
* **Export/Import:** Can export inventory list to Excel and import updated stock from Excel (for bulk updates).

**2. Product Management**

* Add product by **QR code or barcode scan**.
* Edit product details.
* View all products in list/grid with **filter & search** by name, code, or category.
* Product Database fields:
  + id
  + productCode
  + productName
  + categoryId
  + salePrice
  + costPrice
  + minQuantity
  + currentStock
  + unit (optional: piece, kg, etc.)
  + isActive (for disabling without deleting).
* **Export/Import:** Can export all products to Excel (backup or analysis) and import products from Excel (bulk add/update).

**3. Category Management**

* Add category.
* Edit category.
* Delete category (except default **General** category which cannot be deleted).
* List all categories.
* Category Database fields:
  + id
  + categoryName
* **Export/Import:** Can export category list to Excel and import new categories.

**4. Sales Module**

* Create **Sales Invoice** & **Sales Return Invoice**.
* Add products by scanning barcode/QR or searching by name/code.
* Auto-decrement product quantity when sales invoice is created.
* Auto-increment product quantity when sales return is created.
* Payments:
  + Record full payment on invoice creation.
  + Create sales invoice without payment (credit sale) and add payment later (partial or full).
  + Record payments by **Cash, Card, or Mixed methods**.
* List all **sales invoices**.
* List all **sales return invoices**.
* View invoice details with payment history.
* **Export/Import:** Export sales invoices to Excel (by period, by customer).
* **Print:** Print any sales invoice or return invoice as **PDF** (with logo, customer info, payment details).

**5. Purchase Module**

* Create **Purchase Invoice** & **Purchase Return Invoice**.
* Add products by scan or search.
* Auto-increment product quantity when purchase invoice is created.
* Auto-decrement product quantity when purchase return is created.
* Payments:
  + Record full payment on invoice creation.
  + Create purchase invoice without payment (credit purchase) and add payment later.
* List all **purchase invoices**.
* List all **purchase return invoices**.
* View invoice details with payment history.
* **Export/Import:** Export purchases to Excel (by period, by supplier).
* **Print:** Print any purchase invoice or return invoice as **PDF**.

**6. Payments & Accounting**

* Support multiple payment types (Cash, Card, Bank Transfer, Wallet, Mixed).
* Track outstanding balances for customers (sales) and suppliers (purchases).
* View full payment history per invoice.
* Ability to print or export invoices with payment details.
* **Export:** Can export payment history to Excel.

**7. Users & Security**

* Support multiple cashiers (user accounts).
* Each user has **username & password**.
* Option to assign **roles/permissions** (e.g., Admin, Cashier, Viewer).
* Track who created each invoice/transaction.
* **Export:** Can export user activity logs to Excel.

**8. Reports**

All reports can:

* **View on screen.**
* **Export to Excel.**
* **Print as PDF.**

**Sales Reports**

* Daily/Monthly/Yearly Sales Report.
* Sales by Product Report (top-selling items, slow-moving items).
* Sales by Category Report.
* Sales by Cashier/User Report.
* Outstanding Sales (Credit Sales).

**Purchase Reports**

* Daily/Monthly/Yearly Purchase Report.
* Outstanding Purchases (Credit Purchases).
* Purchase by Supplier Report.

**Inventory Reports**

* Low Stock Report.
* Stock Valuation Report (cost value of stock).
* Stock Movement Report.

**Profitability Reports**

* Profit & Loss Report.
* Gross Profit by Product.
* Gross Profit by Category.
* Profit by Time Period.

**Cash & Payment Reports**

* Daily Cash Report (by method: cash, card, etc.).
* Outstanding Payments Report.

**9. Export & Import (Global Feature)**

* Export any module data (Products, Categories, Inventory, Sales, Purchases, Payments, Reports) to **Excel**.
* Import data (Products, Categories, Inventory updates) from **Excel**.
* Use **Excel templates** for structured import.

**10. Printing (Global Feature)**

* Print any invoice (Sales/Purchase/Return) as **PDF** with:
  + Business logo & info.
  + Customer/Supplier details.
  + Products, quantities, prices, totals.
  + Payment status (Paid / Partial / Unpaid).
* Print any report as **PDF**.

✅ Now your documentation includes **Export/Import with Excel** and **PDF printing** across the whole system.

Would you like me to also **add “Backup & Restore” (export/import full database)** as a global feature? Many businesses ask for this so they don’t lose all data.

✅ Home & Navigation

├── HomeScreen (Main dashboard)

✅ Purchase Management

├── PurchaseListScreen (Complete with search/filter)

├── PurchaseCreateScreen (Full creation flow)

├── PurchaseDetailScreen (Detailed view)

└── PurchaseReturnListScreen (Return management)

✅ Sales Management

├── SalesScreen (BLoC implementation)

├── CreateSaleScreen (Full sales flow)

└── InvoiceDetailsScreen (Sales details)

✅ Product Management

├── ProductsScreen (Complete CRUD)

└── [Product detail, add, edit screens ready for implementation]

✅ Inventory Management

├── InventoryScreen (Stock tracking)

└── [Stock adjustment, movement tracking ready]

✅ Category Management

├── CategoriesScreen (Complete)

└── CategoryFormScreen (Add/edit with hierarchy)

✅ Reports & Analytics

├── ReportsScreen (Multi-module reporting)

└── [Export, detailed reports ready]

✅ Dashboard

└── DashboardScreen (Executive overview)