Software Requirements Specification (SRS)

Logistics Distribution & Agent Management System

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1. Overall System Description

1.1 System Features Overview

- Product Management
- Inventory Management
- Sales Rep Management
- Delivery Management
- Order Management
- Return Management
- Finance Management
- Reporting

1.2 User Types

- **Agent/Admin**: Full access.
- **Sales Rep**: Limited to assigned inventory and sales.
- **Driver**: Delivery-specific access.
- **Finance Staff**: Access to financial modules.

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2. Functional Requirements

2.1 Product Management

- Add new products
- Update product details
- Delete products
- Manage product categories
- Set pricing
- Upload product images
- Bulk import/export products
- View product performance

2.2 Inventory Management

- View total stock levels
- Adjust stock for damages/corrections
- Track inventory history logs
- Set low-stock alerts
- Allocate stock to sales reps
- Reallocate stock between reps
- Track stock in delivery vehicles
- Detect stock mismatches
- Generate inventory summaries

2.3 Sales Rep Activity Management

- Assign inventory to sales reps
- View rep stock levels
- Track daily activity
- Track customer visits
- Track orders created
- Track cash collection
- Credit collection
- Analyze rep performance
- Manage rep territories

2.4 Delivery Management

- Assign orders to drivers
- Track vehicle inventory
- Update delivery status

2.5 Order Management

- Create new orders
- Edit or cancel orders
- View order history
- Assign orders to drivers
- Track order progress
- Auto-deduct stock after delivery

2.6 Return Management

- Record customer returns
- Add returns as damaged/unsellable items
- Track return reasons
- Track refund/replacement
- Generate return reports

2.7 Finance Management

- Track sales income
- Track rep cash collection
- Record customer payments
- Generate invoices
- Track credit payments
- Track expenses
- View profit/loss
- Export financial reports

2.8 Reporting

- Sales reports
- Inventory reports
- Rep performance reports

- Delivery performance reports
- Product reports
- Credit payment reports
- Return/damage reports
- Customer visit reports
- Export to PDF/Excel

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3. Non-Functional Requirements

3.1 Performance Requirements

- System must respond within 4 seconds for main functions.

3.2 Security Requirements

- Role-based access
- Encrypted sensitive data

3.3 Usability Requirements

- Mobile-friendly interface
- Simple navigation for non-technical users

3.4 Reliability Requirements

- 99% uptime
- Auto-backup daily

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4. System Constraints

- Internet connection required.

5. Payment

No	Item	Amount
1.	Logistics Distribution & Agent Management System	Rs,35,000/=
2.	Server + Company Domain, Company Emails and Free Company Domain Registration *If you can provide server & domains, we can use it for you. Then the cost of servers & domains will be eliminated. If you get server & domains from us, these prices are valid for one year. (This price may change depending on the dollar rate from the second year onwards.)*	Rs,15,000/=
	Total	Rs,50,000/=