FossTechUzon LLP

Guiding Towards Innovation...

Om Katha Industries Software Requirement Specification (SRS)

Project Name: OKI ERP (Om Katha Industries)

Domain: okierp.in

Duration: 2 Months (8 Weeks)

🌐 Project Overview

OKI ERP (Om Katha Industries ERP) ek customized software solution hai jiska main goal hai factory ke sabhi kaam — **Raw Material, Purchase, Production, Sales, Accounts, aur Reports** — ko ek hi system me manage karna.

ERP ka UI (User Interface) simple aur practical hoga, jisse **Admin aur Employee** dono easily use kar sakein.
Software ka purpose hai **manual kaam ko automate karna**, har maal ka track rakhna, aur accurate business reports generate karna.

⚙️ Main Modules & Features

1. Dashboard (Admin & Employee)

- Real-time business summary — Purchase, Production, Sales, Expenses
- Pending invoices, QC reports, aur stock alerts
- Quick links for daily operations
- Role-based dashboard: Admin aur Employee ke liye alag interface

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2. Multi-Company Management

- **System me multiple companies add karne ka option hoga maximum 5 companies add kar sakte hai.**
- Har company ka alag data manage hoga:
    - Products
    - Inventory
    - Purchase / Sales records
    - Accounts & Expenses
- Company switch karne ka option dashboard me available hoga.

(Example: Agar future me Om Katha ke alawa koi aur sister concern add karni ho, to easily system me add ho jayegi.)

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3. Inventory Management

- **Raw Material:** Lakdi (Wood) — measured in KG/Ton
- **Product:** Liquid Kattha — measured in KG
- **Cutting Pieces:** Juice (60 KG Drum basis)
- Auto Stock Update based on Production aur Sales
- Reorder Level Alert system
- Stock Report company-wise generate hoga

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4. Purchase Module

- Purchase Order (PO) create karna

- Client/Vendor entry with **Import/Export document upload option**
  - Import Licence / Export Certificate
  - GST, PAN, Aadhar
  - Company registration proof
  - Docouments Upload
- GRN (Goods Receipt Note)
- Maal Checking (QC) – Pass/Fail entry
- Auto stock update after QC approval
- Vendor-wise aur date-wise purchase report

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5. Production Module

- Cutting Process aur Juice Extraction Management
- **60 KG Drum Calculation Logic** — system automatically calculate karega kitni Lakdi se kitna Juice nikla
- Auto conversion: **Lakdi → Juice → Kattha**
- Batch-wise production tracking
- Production Report & Wastage Calculation

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6. Sales Module

- **Proforma Invoice (PI)** aur **GST Invoice** system
- Multi-currency: **INR (India) & NPR (Nepal)**
- Client record with document upload option
- 1st Party to 2nd Party Import and 2nd to 3rd Party Sale Record (Cyle Complete hona chahiye
- Auto GST calculation aur PDF invoice format
- Client-wise & Date-wise Sales Report

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7. Accounts & Daily Expense

- Daily kharch entry (Petrol, Labour, Maintenance, etc.)
- Bank Account & Cash Account details
- Expense Ledger aur Category-wise reports
- Export option: Excel / PDF

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8. Driver Information Module

- Driver details with document uploads:
  - Name, Contact, Email ID
  - Aadhar, PAN, License, Insurance
  - Vehicle Number, PUC
  - Quality Check
- Driver-wise trip aur delivery report

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9. Reports Module

- Stock Report

- Purchase & GRN Report
- Production Report
- Sales / Invoice Report
- Daily Expense Report
- Profit & Loss Summary
- Export in **Excel / PDF**

📅 **Project Timeline (2 Months / 8 Weeks)**

Phase	Duration	Modules / Work Description
Phase 1 – Project Setup & Planning	Week 1	- Requirement Finalization & SRS Approval- Database Design- Cloud & Domain Setup- Admin Login & UI Layout
Phase 2 – Master Modules	Week 2–3	- Product, Raw Material, Vendor, Client, Driver Masters- Import/Export Document Upload setup- Currency Setup (INR/NPR)- Role & User Management
Phase 3 – Inventory & Purchase	Week 3–4	- Inventory Management System- Purchase Order (PO) & GRN- Maal Checking (QC Process)- Auto Stock Update
Phase 4 – Production Module	Week 4–5	- 60 KG Drum Calculation Logic- Raw se Product conversion- Batch & Production Report
Phase 5 – Sales Module	Week 5–6	- PI & GST Invoice (INR/NPR)- Client Document Uploads- PDF Print & Report Filters
Phase 6 – Accounts & Expense	Week 6–7	- Daily Expense Entry- Bank Account Module- Expense Ledger
Phase 7 – Dashboard & Reports	Week 7	- Admin & Employee Dashboard- Reports (Stock, Sales, Purchase, Expense)- Multi-Company Report Filters
Phase 8 – Testing & Deployment	Week 8	- Internal Testing- Client UAT- Final Deployment & Basic Training

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Key Highlights:
✅ Multi-Company Management System
✅ Import & Export Document Upload (Client/Vendor)
✅ Raw Material to Product Auto Calculation (Lakdi → Juice → Kattha)
✅ 60 KG Drum Calculation Logic
✅ Purchase, Sales, Expense, and Inventory Automation
✅ Driver Management with Document Uploads
✅ Multi-Currency (INR & NPR) Support
✅ Real-time Dashboards & Reports

🎯 **Goal:**
ERP system ka main focus hai Om Katha Industries ke har daily operation ko automate karna, record keeping ko accurate banana, aur management ko ek hi screen par saari business information provide karna.