R.I.S.E
Resilient Innovation for Smart Enterprises

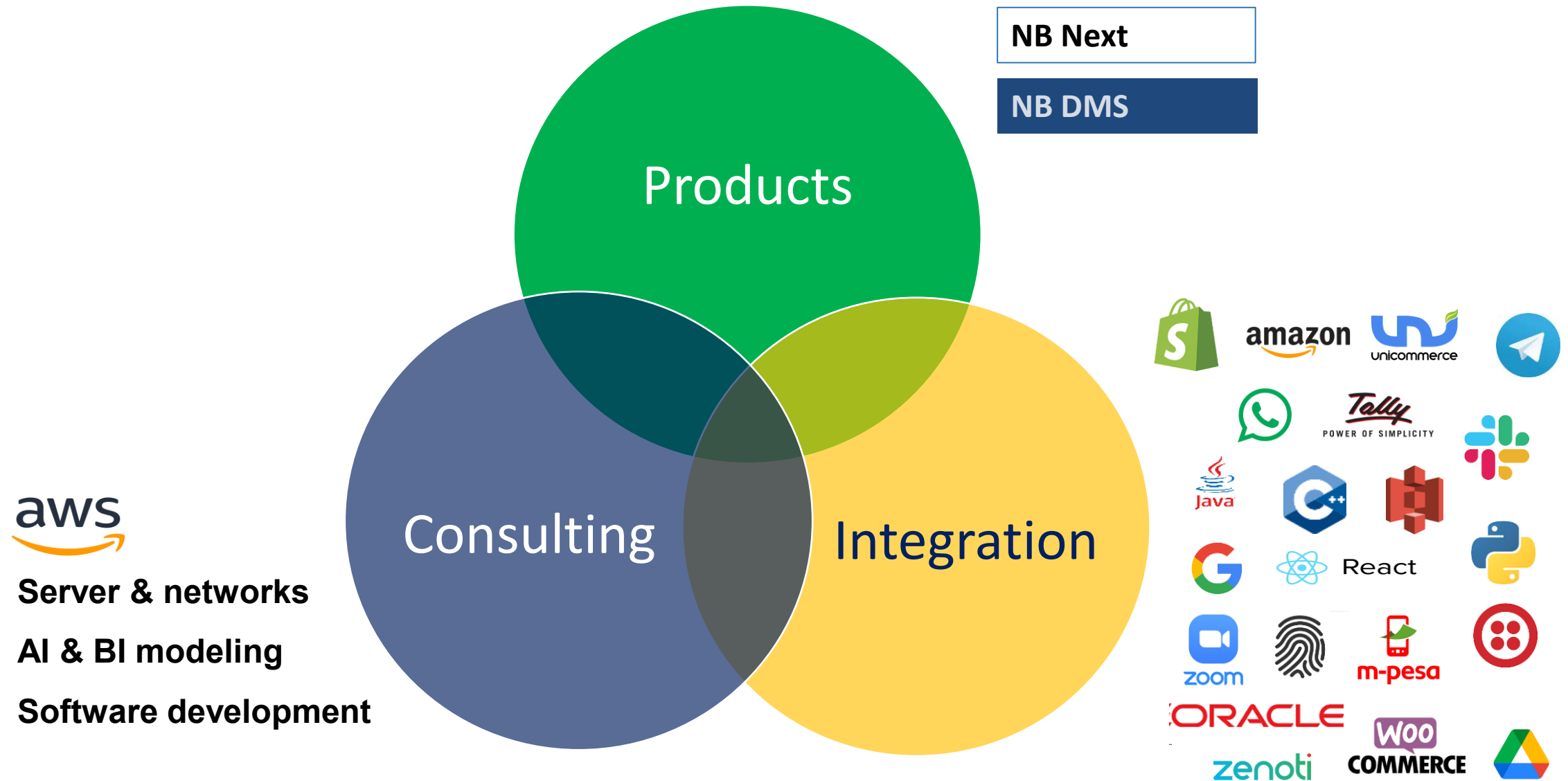# Navlakha Technologies

Paper to Paperless

Powering Industry 4.0

Nautatva Navlakha

+91-8275 269 688

Mahaveer Navlakha

+91-9404 065 828

NT Footprint

NB Next

NB DMS

Products

Consulting

Integration

aws

Server & networks

AI & BI modeling

Software development

More about us

- **Who are we** – Tech consultancy and Automation platform provider

- **Vision** – Strategic partner for our clients (both tech consulting and platform)

- **Our Expertise** – 10+ sectors Including **Chemical, Agriculture, Retail** and **Manufacturing**

- **Some of our clients** –

We also use NB Next for all our operations and internal management.

NB Next: An Overview

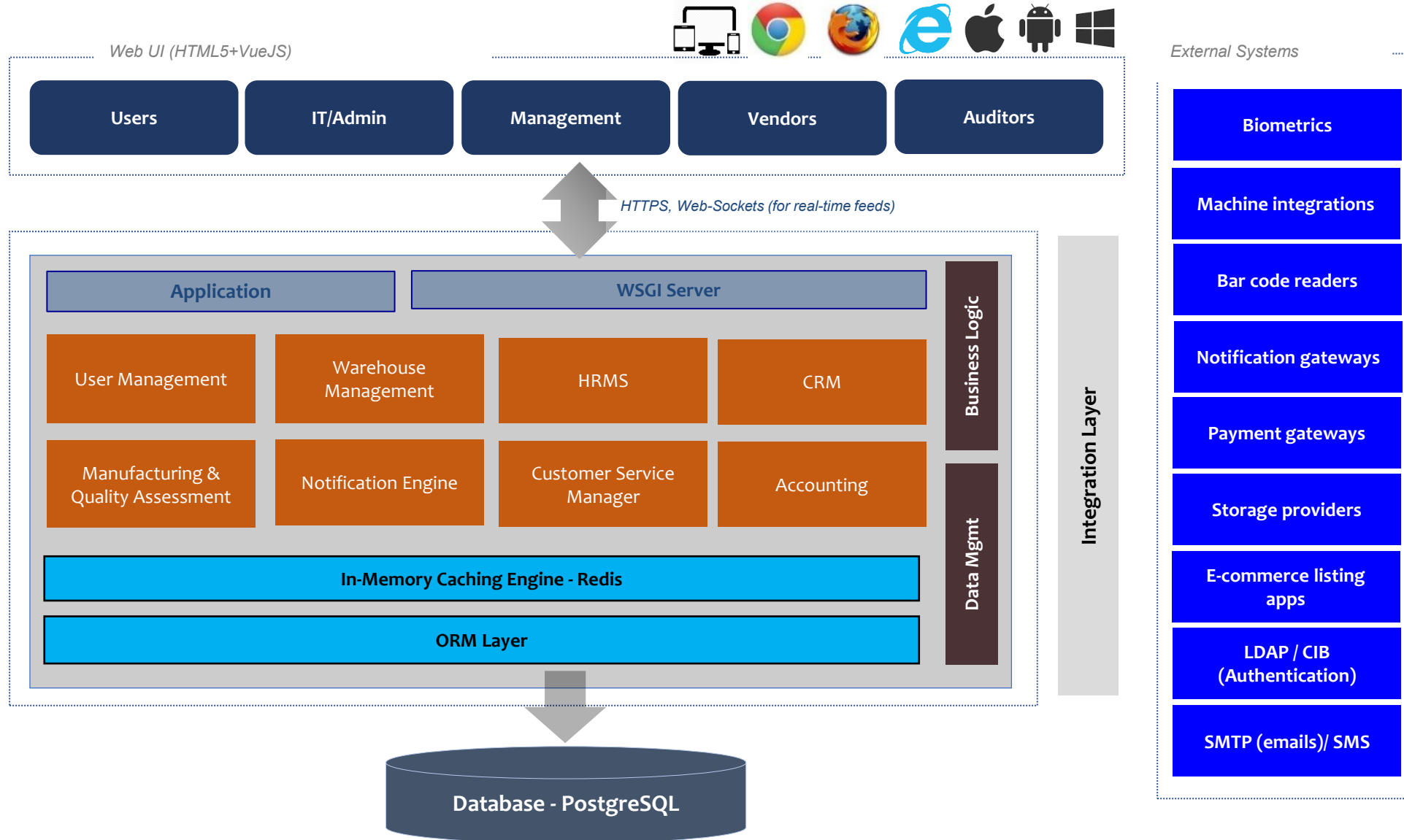Cutting edge IoT integrated Enterprise Resource Planning (ERP) platform

- Industry 4.0

- Biometric Attendance - HR, Payroll & Casual labor management

- Store, Inventory and Warehouse Management

- CRM, Sales person location & call tracking

- Visitor and Gate-pass Management

- Privacy chat-box

- Vehicle Management

- Automated WhatsApp messages and admin relationship management

- Marketing

- Complete ERP Implementation

- Custom Software Build and Implementation

System Integrations
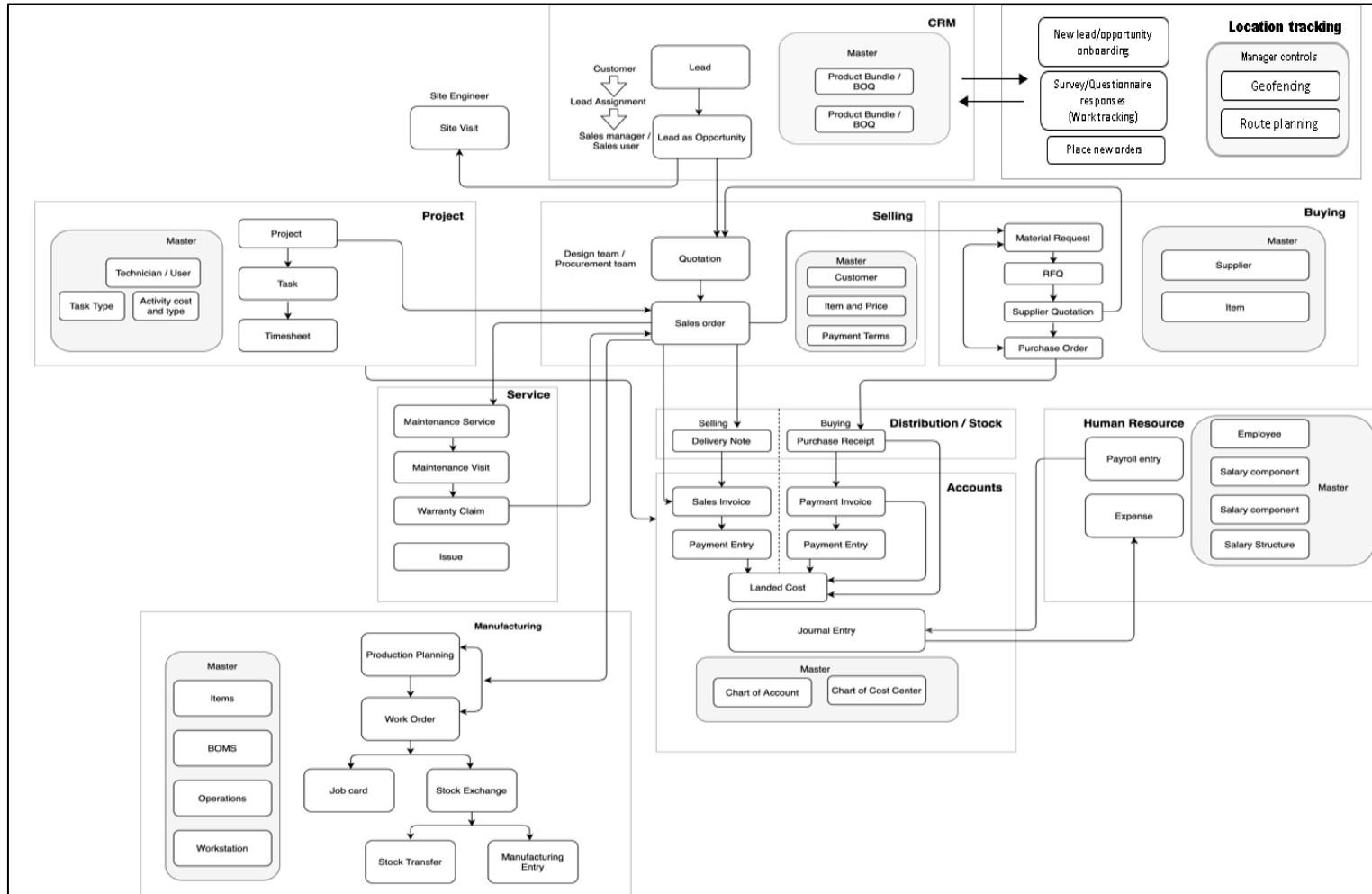
- **External hardware**
  - Biometrics
  - Bar code scanners
  - Camera and imaging solutions

- **Notification systems**
  - SMS
  - Emails
  - WhatsApp/Telegram

- **Custom integrations**
  - Oracle
  - Tally
  - Google suite
  - Amazon S3
  - Slack

Technical Architecture

Web UI (HTML5+VueJS)

Users	IT/Admin	Management	Vendors	Auditors

HTTPS, Web-Sockets (for real-time feeds)

External Systems

Application	WSGI Server	Business Logic

User Management	Warehouse Management	HRMS	CRM
Manufacturing & Quality Assessment	Notification Engine	Customer Service Manager	Accounting

In-Memory Caching Engine - Redis

ORM Layer

Data Mgmt

Integration Layer

Biometrics

Machine integrations

Bar code readers

Notification gateways

Payment gateways

Storage providers

E-commerce listing apps

LDAP / CIB (Authentication)

SMTP (emails)/ SMS

Database - PostgreSQL

Modules

HRMS – White Collar

- ✓ Multiple Shift & Attendance Tracking
- ✓ Native Biometrics Support
- ✓ TADA Allowances & Bonus
- ✓ Payroll & Statutory Document Generation
- ✓ Employee self-service portal
- ✓ Recruitment & Training Notifications
- ✓ Canteen Breaks
- ✓ Asset Allocation & Tracking
- ✓ Full & Final Settlements
- ✓ Employee Birthdays & Anniversaries
- ✓ Insurance Renewal Reminders
- ✓ Employee Loan Support
- ✓ Appraisal Management
- ✓ Canteen Coupon Management
- ✓ Interviews & Recruitment Planning
- ✓ Timely Payroll & Settlements

HRMS – Casual Labour

- ✓ Multiple Shift & Attendance Tracking
- ✓ Contractor detail and documentation
- ✓ Offline Biometrics Support for on-site
- ✓ Remote biometric management
- ✓ Attendance, Payroll & Statutory Document Generation
- ✓ Contractor review portals
- ✓ Scheduled deactivation of users based on punches
- ✓ Biometric verification for cash payments
- ✓ Weekly and biweekly Payroll & Settlements
- ✓ Per-hour or fixed-pay rate support
- ✓ Compliance alerts - PF/ESIC, CLRA, labour license
- ✓ Payment mode tracking (cash, UPI, bank, etc.)
- ✓ Bulk worker import/export
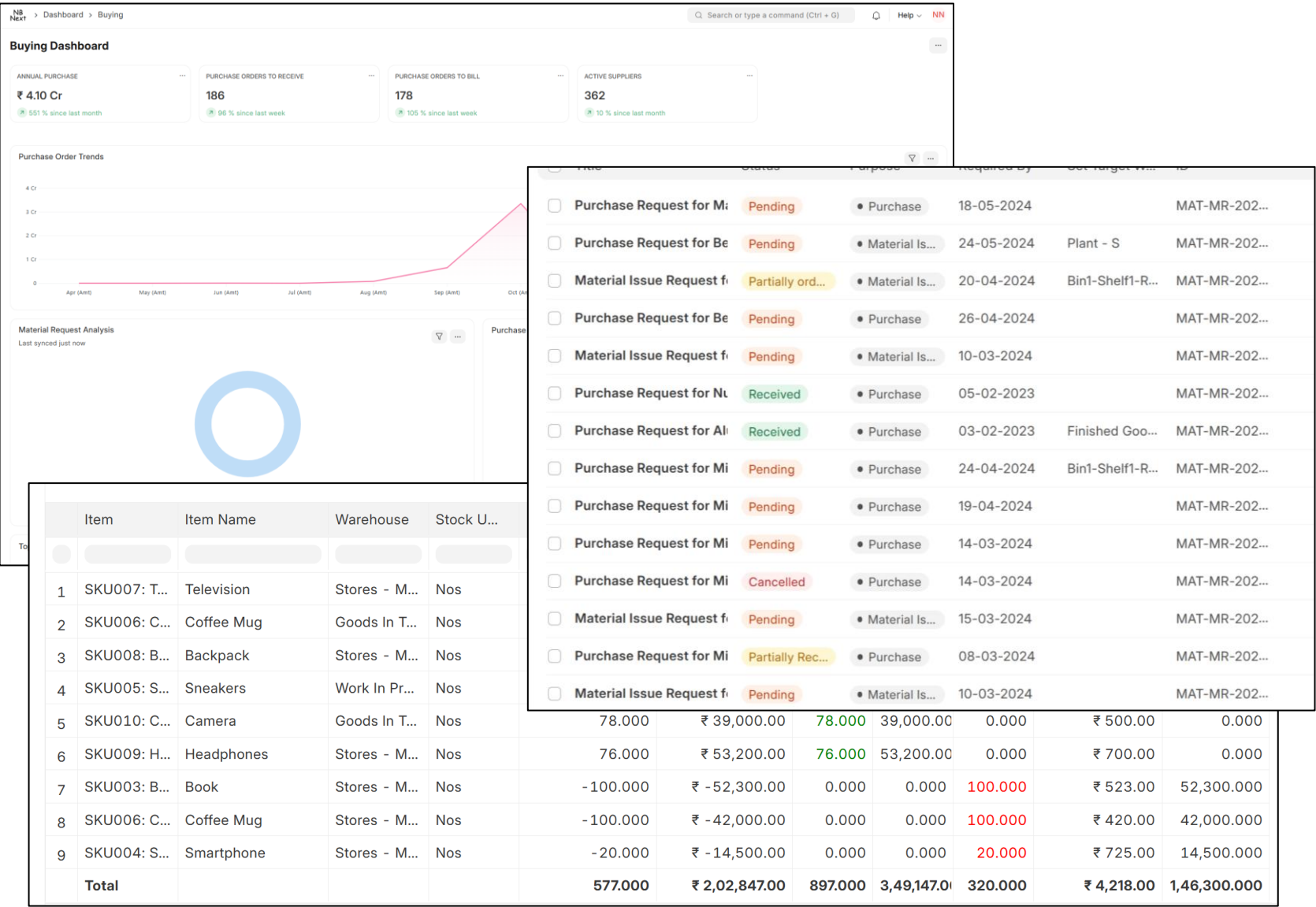- ✓ Check-in/check-out summaries

Stores

✓ Issue Purchase Orders (PO)

✓ Inventory & Stock Management

✓ Batch and Serial management

✓ Quality inspection and Tracking

✓ Delivery, debit and credit notes

✓ Subcontracting items tracking

✓ Warranty and service tracking

✓ Multiple cost centers supported

✓ Negative stock checks & Reorder alerts

✓ Alternate items & UOMs support

✓ Auto email supplier reminders

✓ Minimum Stock Level monitoring

✓ Suppliers Quotations via portal

CRM, Location and call tracking
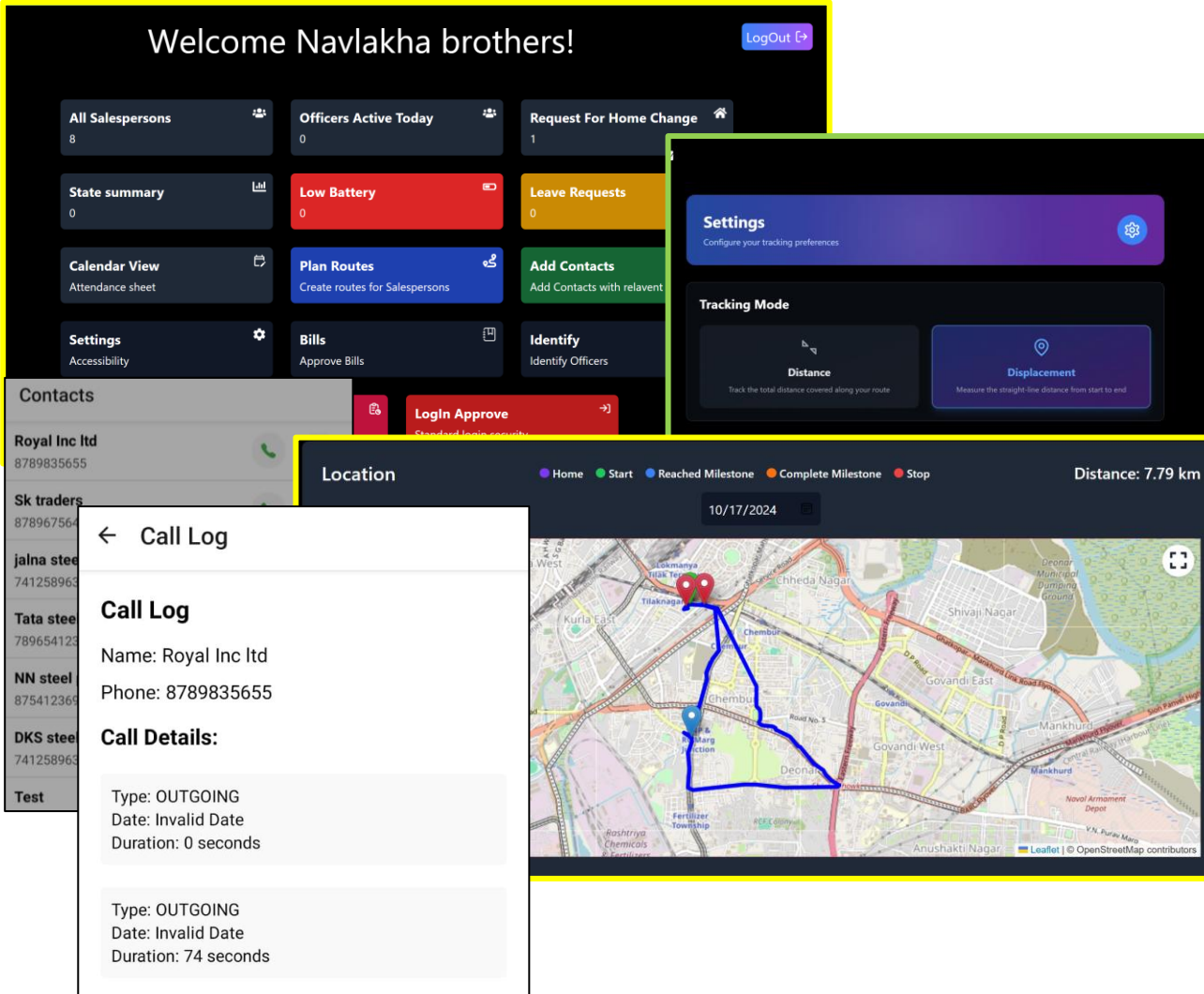
- ✓ Geofencing & AI identification
- ✓ Route planning & Optimization
- ✓ Points based Employee performance tracking
- ✓ Attendance markup & Validation
- ✓ Manager controls & Monitoring
- ✓ Integrated with google maps
- ✓ Shift tracking with multi-manager support
- ✓ Notification for task completion
- ✓ Android app for ground access
- ✓ Track actual work, not just location
- ✓ Real-time location & Activity updates

- ✓ Automatic caller identification
- ✓ Total call time analysis
- ✓ New lead conversion tracking
- ✓ Employee vs team breakup
- ✓ Click to call functionalities
- ✓ Automatic call recording
- ✓ Note keeping scratchpad for instant notes
- ✓ Android and IOS apps
- ✓ Admin console and work reports
- ✓ Recording Transcription (Beta)
- ✓ Schedule calls back-to-back
- ✓ Prioritization support
- ✓ Call tags and labels

Visitor and gate-pass management

- ✓ Visitor Timelines, Approval and Planning
- ✓ ID tagging and integrations with turnstiles/tripods/boom barriers
- ✓ Checklists for frequent visitors
- ✓ Driver and fleet management
- ✓ Hotel booking and tracking
- ✓ Expense and feedback loops
- ✓ ISO certification reports
- ✓ Multi-branch and multi-entity support
- ✓ Real-time visitor and vehicle check-in/check-out logs
- ✓ ID and document verification at gate
- ✓ Emergency contacts and incident logging per visitor
- ✓ Assets tagging
- ✓ Reminders and Host notifications

Privacy chat-box
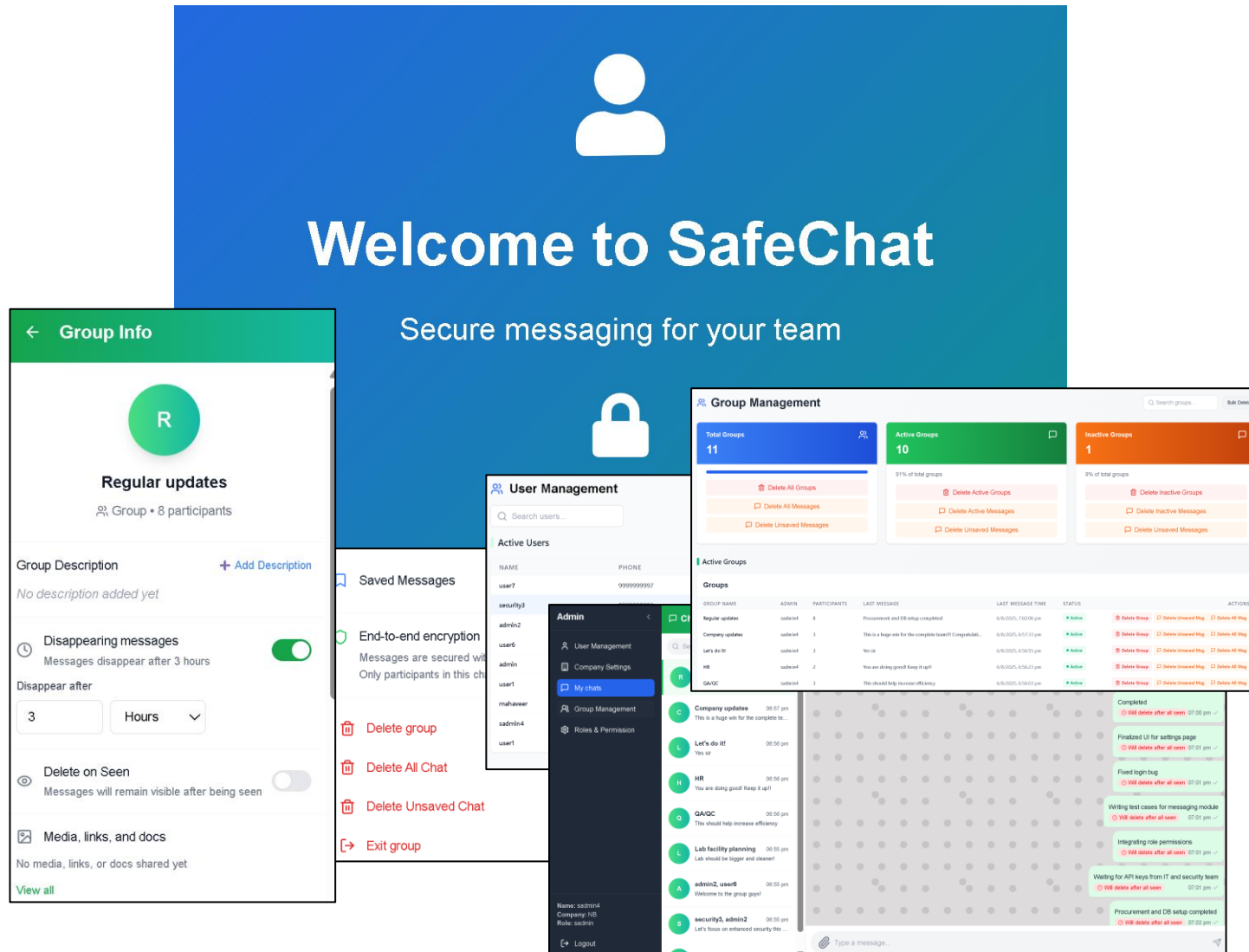
- ✓ Chat with internal and external registered users
- ✓ Group messages
- ✓ AI based bots to help answer internal questions
- ✓ No copy text, or download images/documents
- ✓ Disappearing messages (on seen/Timer based)
- ✓ Call, screen share, video calling options
- ✓ Company wide msg keeping policies
- ✓ User can individually keep messages
- ✓ JWT/SSO/OpenAuth/SAML based authentications
- ✓ end to end encryption with control via central server
- ✓ One click cleanup from multiple groups and users
- ✓ Geo-fencing based Access Controls
- ✓ Limits on Number of devices logged in
- ✓ Pinned/starred messages
- ✓ Permission controlled user and group management
- ✓ Multiple device policies and managed logins
- ✓ Custom reports

Projects

Project Summary

Average Completion
3.173%

Total Tasks
84

Task Tree

| Project | | Task | |

📁 **All Tasks**
- ○ Fix direct https reachability (TASK-2024-00001)
- 📁 Website content (TASK-2024-00002)
  - ○ Get testimonials from divyafoods (TASK-2024-00003)
  - ○ Design how webpage page looks (TASK-2024-00004)
  - ○ Authoring website content (TASK-2024-00005)
  - ○ Make website based on content and design (TASK-2024-00006)
  - ○ Arrange funds for development (TASK-2024-00007)
- 📁 **Make business cards (TASK-2024-00008)**   Edit Add Child Delete Add Multiple
  - ○ Design business cards (TASK-2024-00020)
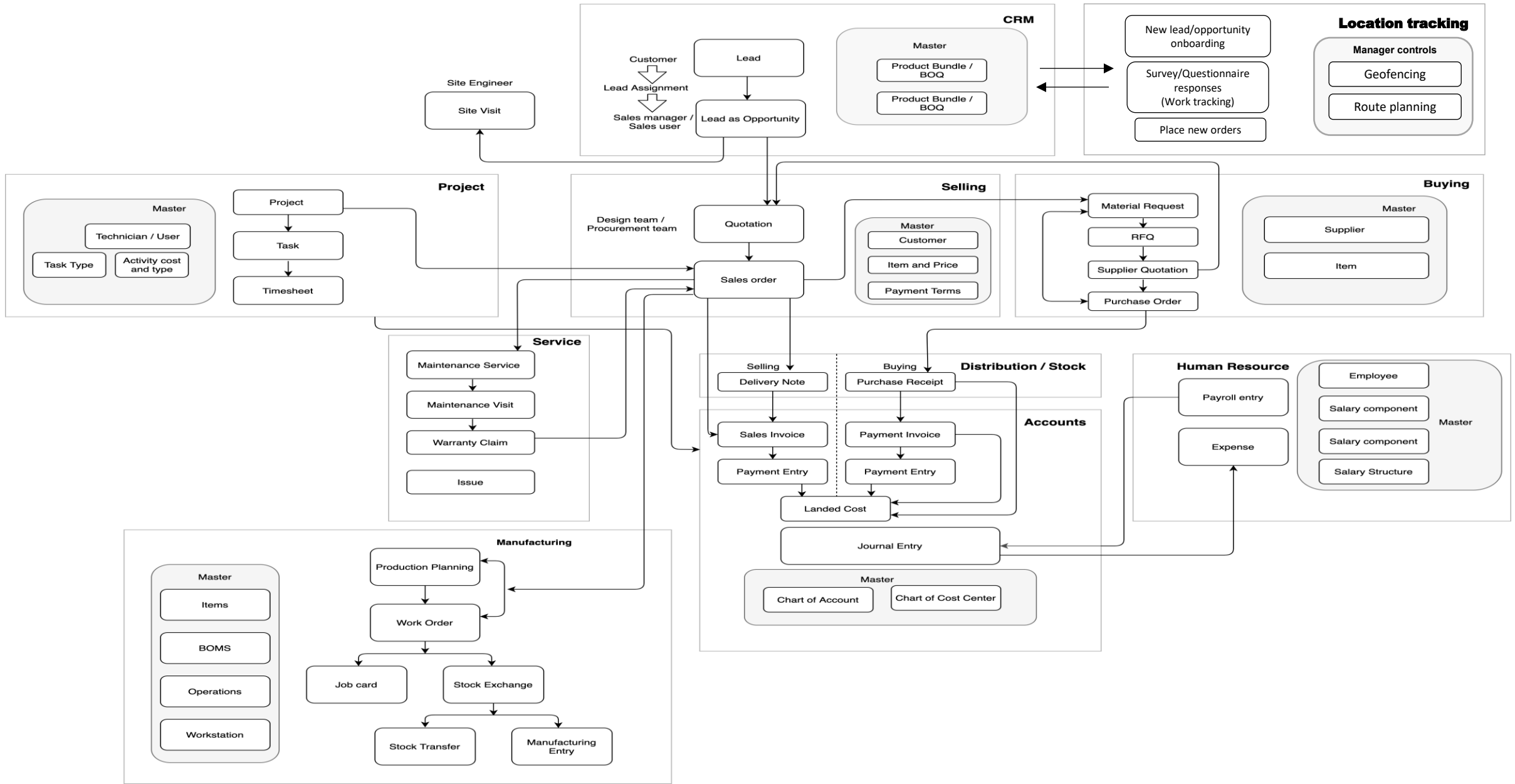 - ○ Get quotation for printing business cards (TASK-2024-00021)

Activity ∧

	OCT NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
Mon
Wed
Fri

Filter Name

TASK-2024-00027)

Customization code development (TASK-2024-00028)

Data migration - 1 (TASK-2024-00029)

Data migration - 2 (TASK-2024-0

Data correction - 1 (TASK-2024-00032)

✓ Task Lists & Timeline Estimation

✓ Project Invoicing & Profitability Analysis

✓ Resource Allocation & Planning

✓ Milestone Billing & Time Tracking

✓ Cost vs Budget Analysis

✓ Gantt Charts & Kanban Boards

✓ Agile & Waterfall Management

✓ Issue Tracking & Bug Reports

✓ Retrospective & Performance Analysis

✓ Expense Approvals Across Cost Centres

✓ Project Templates & Documentation

✓ Service Tracking & Housekeeping

✓ Customizable Project Workflows

✓ Automated Task Notifications

✓ Project Expense Monitoring

✓ Real-time Progress Tracking

An entirely integrated system..

Thank you