



**Melian**  
Software

| [meliansoftware.com](https://meliansoftware.com)

MELIAN SOFTWARE

# COMPANY PROFILE

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Empowering Businesses.  
Transforming ideas into Digital Solutions.

**2026**



# We,

# Digitalize

YOUR BUSINESS  
PROCESS.

A person with glasses and a beard, wearing a dark hoodie, is sitting at a desk in a dimly lit office at night. They are looking at a large computer monitor displaying code. In the background, there is a shelf with a sign that says "WORK CODE REPEAT" and a potted plant. Overlaid on the right side of the image are digital icons: a code symbol (</>), a server rack, and a document with code, connected by lines, suggesting a digital workflow or system.

"We are a team whose passion lies in giving added value to our client's needs through digital innovation."

## ABOUT US

Providing solution based and user-friendly digital Solutions through technological innovation as well as supplying ICT equipment and devices

## OUR VISION

Bringing ideas into reality while blitzscaling in quality parameters and meeting users' and customers' expectations.

Deploying technological advancement tools in creating tailored digital solutions for each project influencing simplicity and effectiveness in business operations.



## OUR MISSION

Providing solution-based and user-friendly Digital Solution through technological innovation.



Website &  
Mobile Apps  
Development



Custom  
Software Design  
& Development



Data Analytics  
& Visualization



Infrastructure  
Services



Automated  
Systems &  
Managed Services



Telecommunication  
Services



IT Equipment  
Procurement  
& Supplies

# WHAT WE DO

## 1. Web and Mobile Apps Development.

Mobility has become a crucial feature for enterprises as well as for general consumers.

Technology trends show us that in order to succeed in business, you have to go mobile.

We offer to build high quality mobile applications for your businesses on Android and iOS. Mobile applications also allows collaboration with colleagues seamlessly while boosting overall performance.



## 2. Custom Software Design and Development

Melian Software Company designs and develops robust, scalable systems that streamline complex processes and deliver long-term business value. With expertise in modern programming languages and frameworks, our team builds tailored solutions that enhance productivity and support organizational goals. We leverage both relational and NoSQL databases, as well as enterprise-grade technologies, to ensure high performance, reliability, and future-ready systems.

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### **3. Infrastructure Services**

Mobility has become a crucial feature for enterprises as well as for general consumers. Technology trends show us that in order to succeed in business, you have to go mobile. We offer to build high quality mobile applications for your businesses on Android and iOS. Mobile applications! also allows collaboration with colleagues seamlessly while boosting overall performance.

### **4. Data Analytics and Visualizations**

Melian Software Company helps organizations unlock the value of their data by transforming large and complex datasets into meaningful insights. Our data science expertise enables us to build tailored systems that efficiently process, analyze, and visualize data, helping clients make informed decisions. Using advanced technologies such as R, Hadoop, and Spark, we deliver customized solutions ranging from periodic performance reports and interactive dashboards to real-time monitoring systems that detect anomalies and support business growth.



## 5. CCTV and Forensics.

Melian Software Company provides advanced security solutions that go beyond basic surveillance by enabling intelligent monitoring. Secure data transmission, and reliable storage. Our services include large-scale CCTV systems, fiber network infrastructure, door entry security with multi-factor authentication and biometric access, as well as discreet perimeter protection such as laser fencing. We also design and install fire detection systems, delivering customized solutions to ensure safety, control, and peace of mind for our clients.

## 6. Telecommunication Services

Melian Software Company delivers advanced telecommunication solutions that enhance productivity, security, and overall business communication. Our services include unified communication systems, IP telephony, and call center solutions, enabling businesses to reduce costs, improve connectivity, and streamline operations. By leveraging modern technologies, we provide scalable and reliable communication systems with features such as voice, video, messaging, and real-time monitoring to strengthen customer engagement and organizational efficiency.

## 7. Automated System & Managed Services

Melian Software Company improves business operations through automation, reducing the complexity of managing large IT infrastructures and minimizing manual errors. We design and implement tailored automation solutions for new and existing systems, using advanced tools like Chef, Puppet, and Apache Mesos to streamline deployment and optimize resource management.

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## 8. IT Equipment Procurement and Supplies.

We source and deliver a broad spectrum of IT hardware from trusted global manufacturers, ensuring quality, warranty coverage, and cost-effective acquisition for our clients. Our portfolio includes:

**Laptops & Notebooks:** business, ultrabooks, rugged, and high-performance units.

**Desktops & Workstations:** standard, enterprise, and specialized engineering or graphics models

**Custom-Built Systems:** gaming rigs, developer workstations, optimized machines to meet unique performance requirements (e.g. content creation, simulation, AI/ML tasks)

**Mobile Devices:** smartphones and tablets for enterprise mobility

**Peripherals & Accessories:** monitors, headsets, keyboards, mice, docking stations, and more

**Audio-Visual Equipment:** headsets, conferencing tools, and collaboration hardware.

Our procurement services are backed by vendor relations and competitive sourcing, ensuring clients obtain the right equip-

# IT Equipment Procurement and Supplies



# OUR VALUES

## TEAM WORK



Building up trusted workforce with passion and commitment to ensure our solutions are excellent.

## INTERGRITY



We build and grow our reputation through our customers trusts in alignment with our promise and actions.

## Simplicity



Work smart to build solutions which are user friendly, simple and meeting customers expectations.

## Digital Innovation



Applying digital technology and applications to improve business processes and workforce performance, improve customer experience.

## Timeliness



Ensuring all projects are executed within acceptable timeline.

# OUR SOLUTION



## Umoja Pharmaceuticals — Online Medicine Delivery Platform

**Umoja Pharmaceuticals** is a digital health platform that connects patients, pharmacies, and healthcare providers, making it simple to order prescription and over-the-counter medication for home delivery.

- **Prescription Upload & Delivery** — patients upload prescriptions for pharmacist review and doorstep delivery.
- **Retail & Wholesale Marketplace** — a catalogue of over the counter medicines, supplements, and wellness products.
- **Secure Ordering** — regulatory-compliant data privacy, secure payments, and verified supply chains.
- **Real-Time Order Tracking** — live status updates from confirmation through delivery.
- **Web & Mobile Access** — designed for ease of use across all age groups and technical abilities.

## Jupiter Business Solution — Enterprise Management Platform



**Jupiter Business Solution** centralizes and automates operations across an organization's departments, replacing paper-heavy processes with a single digital system for leadership, HR, finance, and procurement teams.

- **HR Management** — recruitment, onboarding, performance tracking, leave, and retirement processing.
- **Payroll** — automated processing with tax compliance, deductions, and bank integration.
- **Procurement & Supply Chain** — requisitions, supplier management, ordering, and invoicing.
- **Finance & Expense Management** — budgeting, expense tracking, and real-time financial reporting.
- **Executive Dashboard** — analytics and KPI tracking for company wide visibility.

# OUR SOLUTION

## SmartHMIS — Hospital Management Information System



SmartHMIS is a web-based, low-code hospital management system that connects every department of a healthcare facility, from patient registration through discharge, to improve care coordination and operational efficiency.

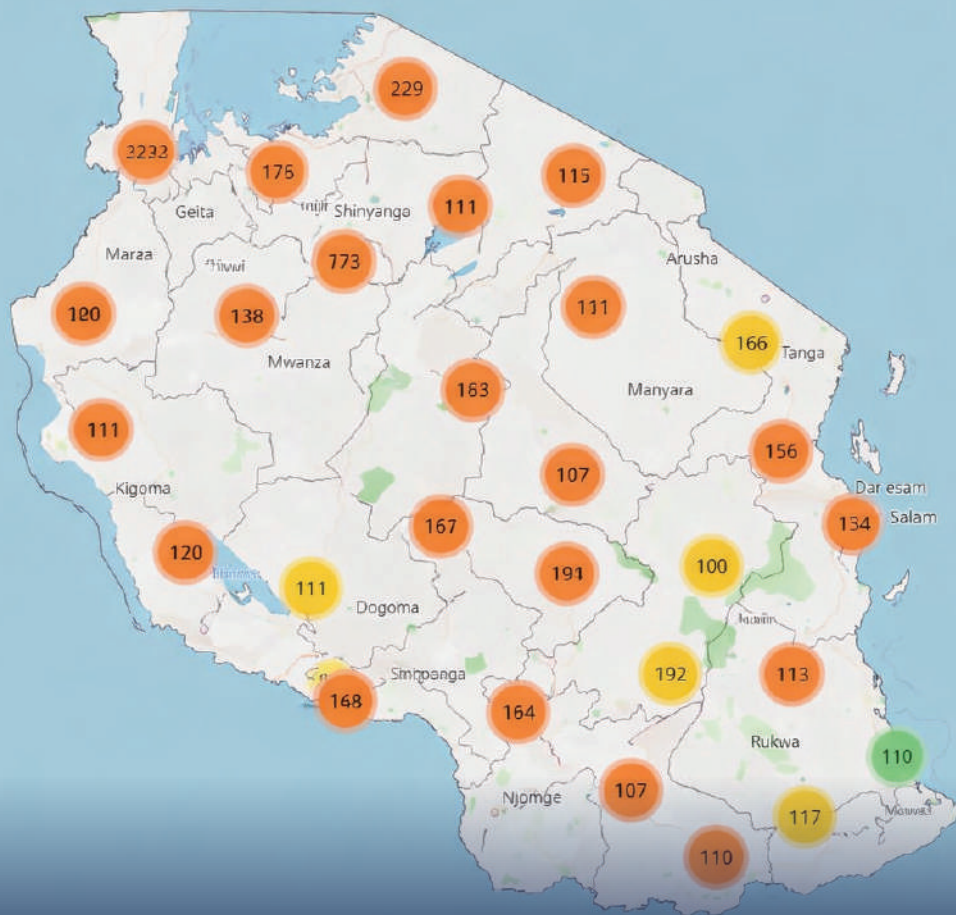
- **Full Departmental Coverage** — reception, OPD, IPD, consultation, nursing, laboratory, radiology, pharmacy, and billing.
- **Patient Management** — electronic health records, appointment scheduling, and patient history.
- **Reporting & Analytics** — real-time dashboards for clinical, financial, and operational insight.
- **Low-Code Configurability** — adaptable to a facility's specific workflows with minimal technical overhead.
- **Workflow Automation** — automated admissions, discharges, referrals, billing, and inventory.

## Saccoss Management System — SACCO & Microfinance Platform



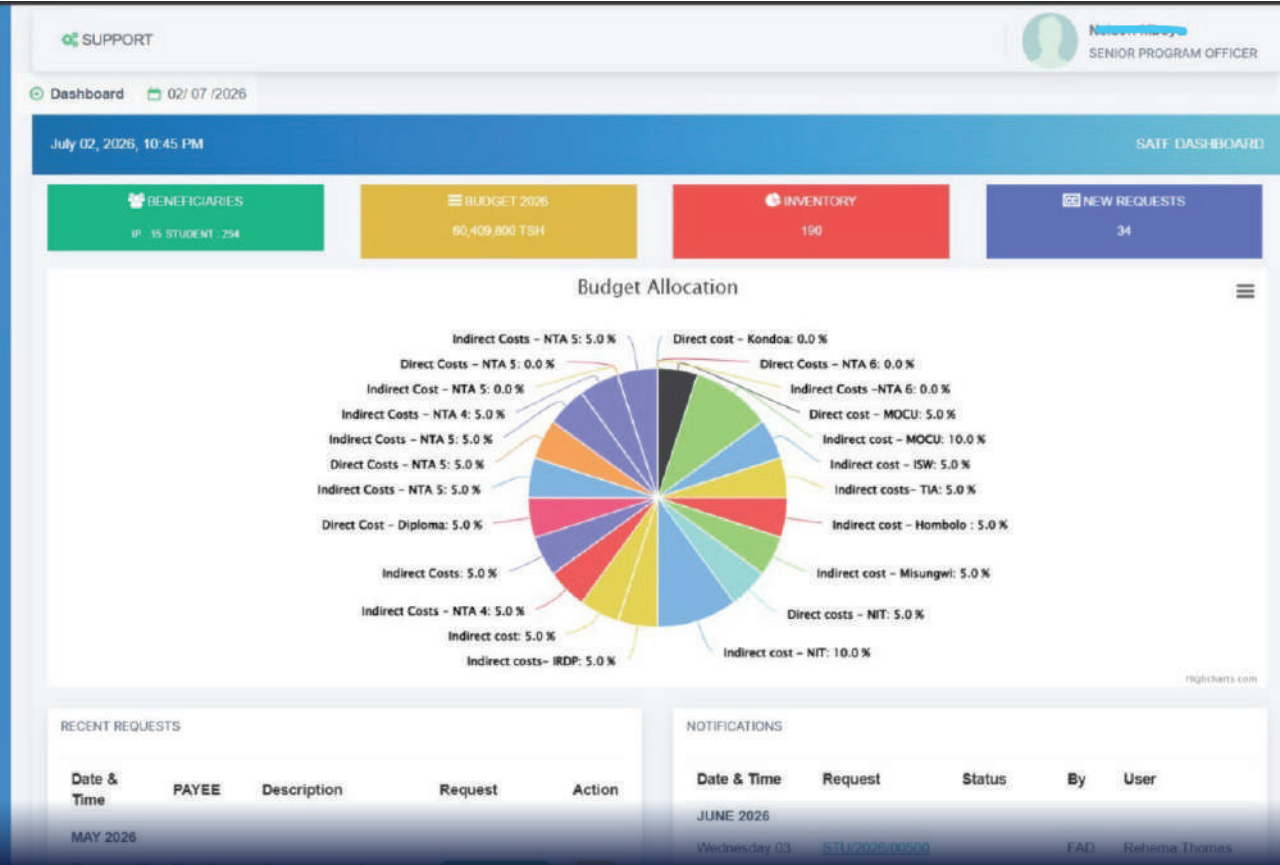
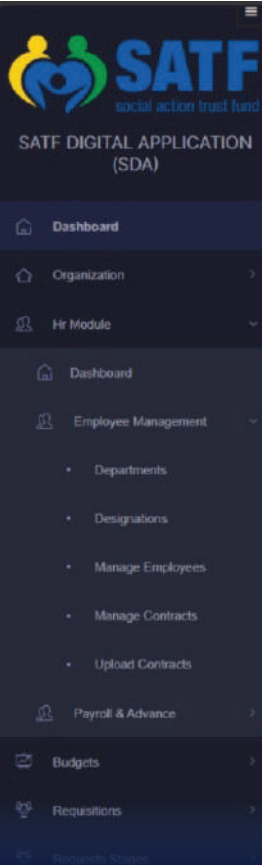
**Saccoss Management System** modernizes SACCO and microfinance operations, replacing manual processes with a secure, self-service digital platform for member and loan management.

- **Member Management** — detailed member profiles, savings tracking, and individual portals.
  - **Loan Management** — applications, approvals, disbursement, repayments, and penalty tracking.
  - **Self-Service Member Portal** — members can view accounts, apply for loans, and make repayments online.
  - **Automated Notifications** — SMS and email alerts for approvals, due dates, and reminders.
  - **Customization** — tailored to each SACCO's specific rules and policies.
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## OUR PRODUCTS

**Mixx Tanzania** – Nation-wide Agents Mapping Platform  
Melian Software designed, developed, and deployed a comprehensive nationwide digital platform for Mixx Tanzania to support the registration, monitoring, and management of Mixx Agents (Wakala). The solution comprises Android and iOS mobile applications integrated with a secure: web-based administrative back-end, enabling centralized oversight, real-time data capture, and advanced analytical reporting. The platform supports thousands of agents nationwide, covering all administrative regions in Tanzania, and is built to scale with ongoing operational growth. The system significantly improves operational visibility and reporting efficiency while enabling faster agent onboarding and streamlined monitoring workflows through accurate data analytics and simulation. The solution is fully deployed nationwide and operational across all regions.



## Business Process Automation System

**Our Business Process Automation (PMS) System** is a custom-developed enterprise solution designed to digitize, automate, and streamline organizational workflows.

It replaces manual processes with intelligent digital workflows, enabling organizations to improve efficiency, transparency, accountability, and service delivery.

The system supports multiple business functions including employee management, budgeting, procurement, contract management, approvals, inventory, payroll, reporting, notifications, and document management—all within a secure, centralized platform.

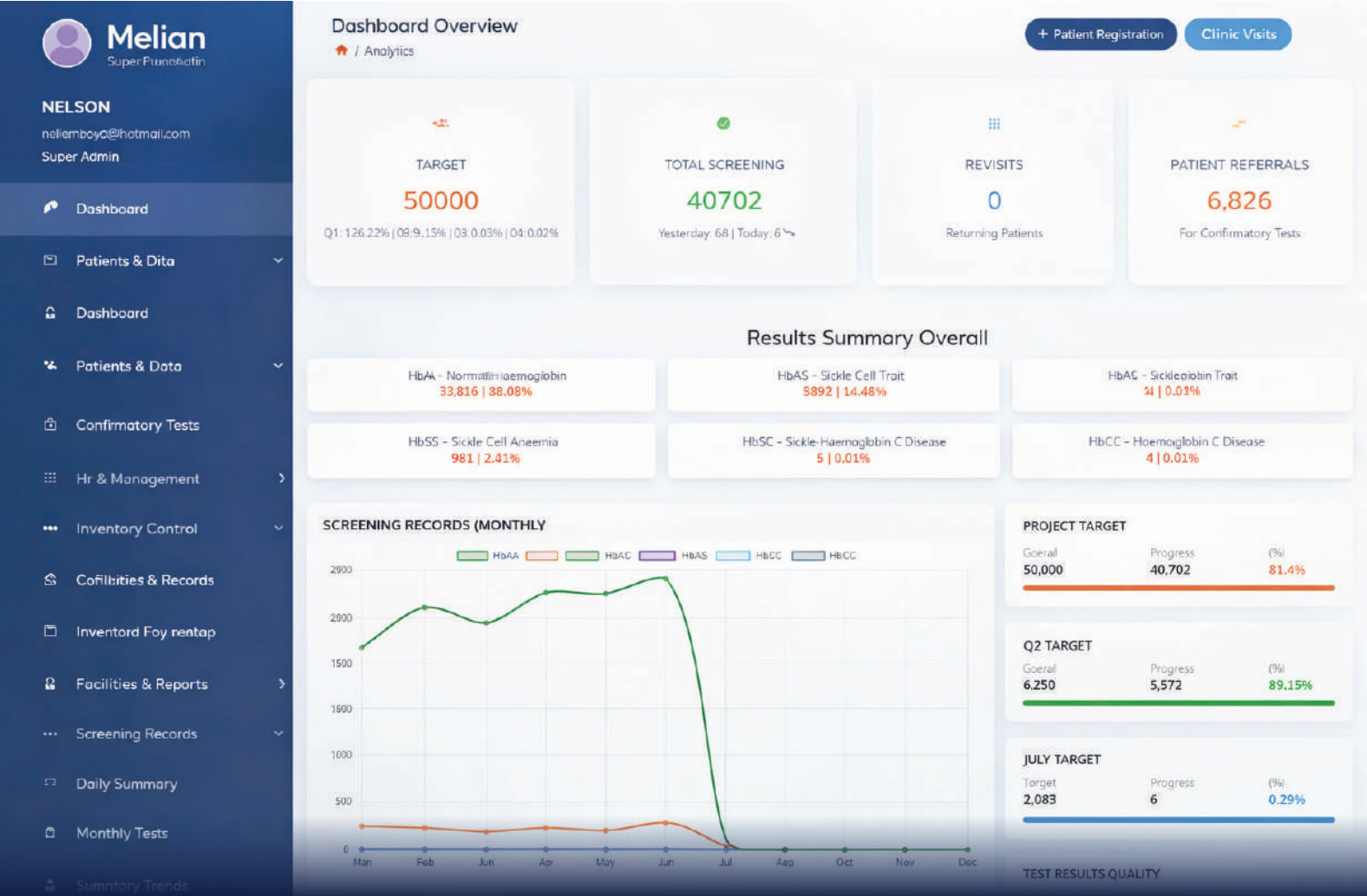
With configurable workflows, role-based access, and real-time dashboards, the solution helps organizations make informed decisions while reducing paperwork, processing time, and operational costs.

### Key Features

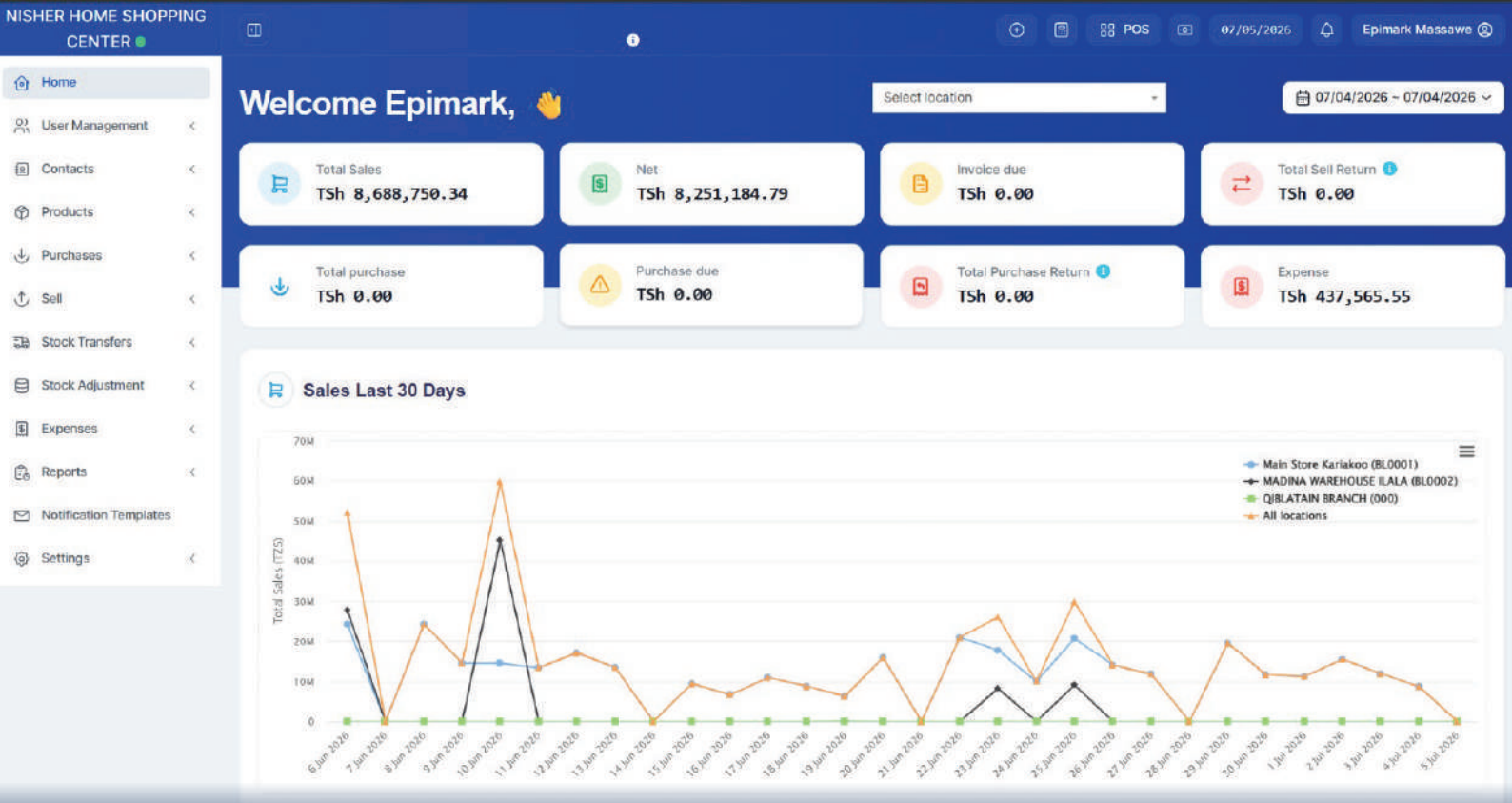
- Workflow Automation
- Employee & HR Management
- Budget Planning & Monitoring
- Procurement & Requisition Management
- Contract Management
- Inventory Management
- Approval Workflows
- Role-Based User Access
- Dashboard & Analytics
- Reports & Data Export
- Notifications & Audit Logs
- Secure Cloud or On-Premise Deployment

### Benefits

- Reduce paperwork and manual tasks
- Accelerate approvals and decision-making
- Improve operational efficiency
- Increase transparency and accountability
- Centralize organizational data
- Enhance compliance and reporting
- Support organizational growth with scalable architecture



**Sickle Care** – Sickle Cell Disease Early Detection & Care Melian Software engineered and deployed the Sicklecure digital health platform, a robust technology-driven system supporting early detection, care coordination, and operational management of Sickle Cell Disease (SCD. summary) The solution integrates automated workflows, data analytics, and real-time monitoring to strengthen health and streamline OULCORIES provider activities in underserved communities System Overview & Architecture The SickleCare solution is a modular, cloud-accessible platform combining both mobile and web interfaces for data capture, case tracking, and administrative oversight. It is built to support frontline health workers in newborn screening, clinical case registration, and ongoing care coordination by enabling secure, standardized data collection, case management. and longitudinal follow-up.



## Melian Smart-POS

### Smart, Fast & Scalable Point of Sale Solution

Melian SmartPOS is a modern, cloud-ready Point of Sale (POS) system developed by Melian Software to simplify retail and wholesale business operations. Designed for businesses of all sizes, the platform provides a fast, secure, and intuitive interface that enables businesses to manage sales, inventory, customers, suppliers, and multiple store locations from a single centralized dashboard.

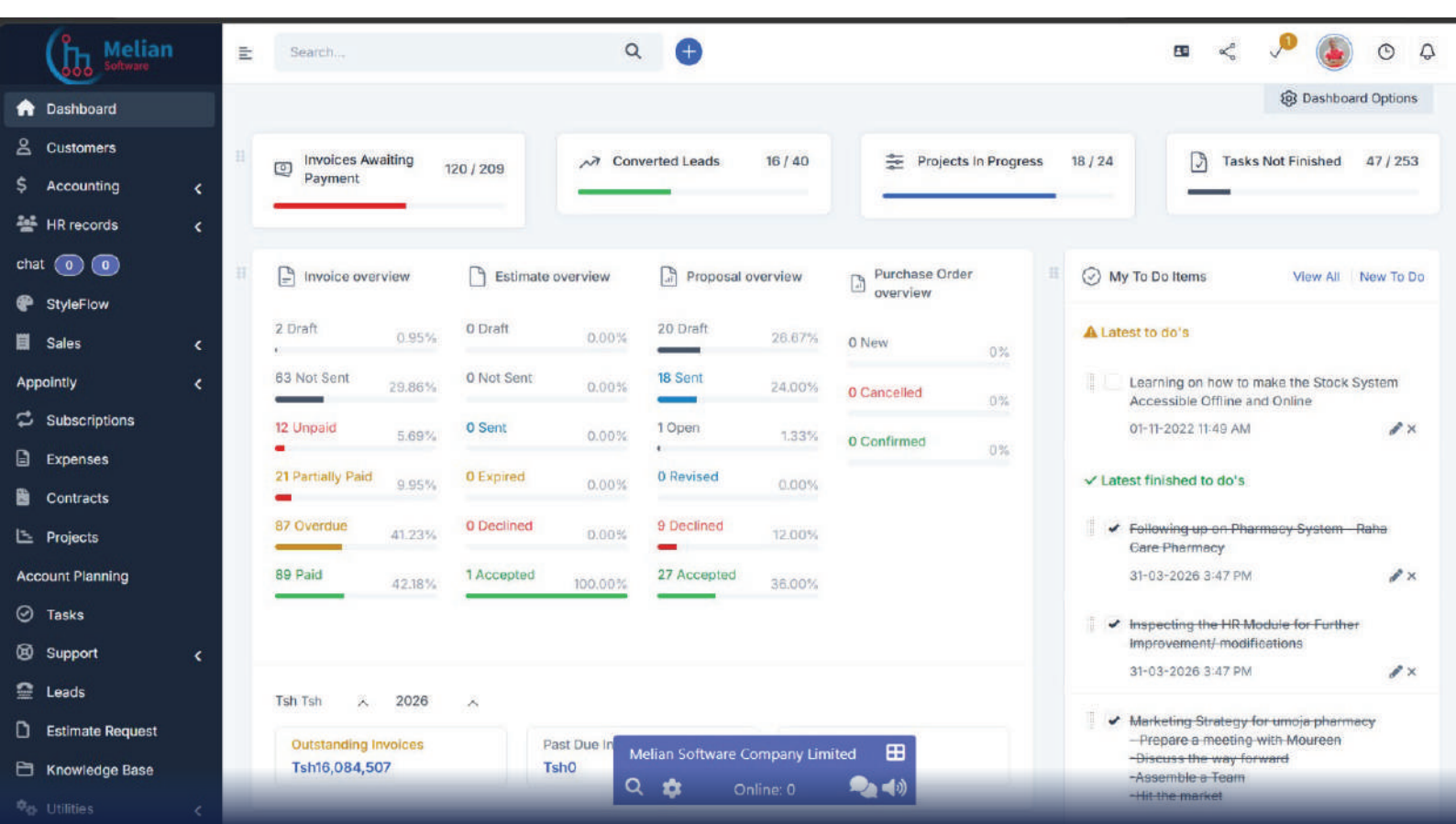
Whether you operate a single shop or a nationwide retail chain, Melian POS delivers the flexibility and performance needed to grow your business while providing real-time insights into your operations.

### Why Choose Melian Smart POS?

- Easy to learn and use
- Modern and intuitive interface
- Fast and lightweight performance
- Supports multiple branches and warehouses
- Subscription-based with affordable pricing
- Secure cloud-based architecture
- Real-time dashboards and business insights
- Comprehensive reporting and analytics
- Automatic software updates
- Dedicated technical support from Melian Software

### Perfect For

- Supermarkets
- Retail Shops
- Wholesale Businesses
- Pharmacies
- Electronics Stores
- Fashion & Clothing Stores
- Hardware Shops
- Restaurants & Cafés
- Mini Marts
- Convenience Stores
- Distribution Companies



# Melian CRM

## Full-Featured Customer Relationship Management (CRM) Solution

Melian CRM is a comprehensive Customer Relationship Management (CRM) platform developed by Melian Software to help businesses build stronger customer relationships, streamline sales processes, and improve team productivity. The system centralizes customer information, sales, projects, support, finance, and business operations into a single, intelligent platform, enabling organizations to manage every stage of the customer lifecycle efficiently. Whether you are a growing business or a large enterprise, Melian CRM provides the tools you need to manage customers, automate workflows, monitor performance, and accelerate business growth.

## Key Features Of Melian CRM System

### Customer Management

- Centralized customer database
- Customer profiles and interaction history
- Contact management
- Customer activity tracking

### Sales & Lead Management

- Lead capture and tracking
- Sales pipeline management
- Opportunity management
- Quotations and estimates
- Proposal management

### Invoice & Financial Management

- Invoice generation
- Payment tracking
- Outstanding invoice monitoring
- Expense management

### Project Management

- Project planning
- Task assignment
- Progress tracking

## **Contract Management**

- Customer contracts
- Contract renewals
- Digital document storage
- Contract status monitoring

## **Customer Support**

- Support ticket management
- Knowledge base
- Customer issue tracking
- Service history
- Internal communication

## **HR & Team Management**

- Employee records
- Task management
- Team collaboration
- Performance monitoring
- Internal notifications

## **Reports & Business Intelligence**

- Sales Reports
- Customer Reports
- Lead Conversion Reports
- Financial Reports
- Invoice Reports
- Expense Reports
- Project Reports
- Performance Dashboards
- Custom Reports

## **Automation**

- Automated reminders
- Workflow automation
- Follow-up scheduling
- Email notifications
- Task automation

## **Why Choose Melian CRM?**

- Complete customer lifecycle management
- Easy-to-use and intuitive interface
- Powerful sales pipeline management
- Integrated invoicing and finance tools
- Project and task management in one platform
- Secure role-based access control
- Real-time dashboards and analytics
- Highly customizable to fit your business processes
- Fast, lightweight, and scalable architecture
- Cloud-based or on-premise deployment
- Dedicated technical support from Melian Software



Rehema Thomas  
Administrator

Navigation

- Dashboard
- Floors Manager
- Rooms Manager
- Beds Manager
- Corporate Customers
- Education
- Tenants
- Contracts
- Reports
- Settings



## Melian Hostel Management System

Smart, Secure & Comprehensive Hostel Management Solution

The Melian Hostel Management System (HMS) is a fully featured, custom-developed software solution designed to simplify and automate hostel operations. Developed by Melian Software, the system provides a centralized platform for managing tenants, rooms, beds, bookings, contracts, payments, and occupancy while giving administrators complete visibility over hostel performance.

Whether you manage a student hostel, staff accommodation, private residence, or multi-building housing facility, the system is built to improve operational efficiency, maximize occupancy, and enhance tenant management.

## Key Features

### Tenant Management

- Tenant registration and profiles
- Tenant approval workflows
- Booking history
- Tenant status tracking
- Digital tenant records

### Room & Bed Management

- Building and floor management
- Room allocation
- Bed assignment
- Real-time occupancy tracking
- Room availability monitoring

## Booking & Reservations

- Online and offline booking management
- Reservation approvals
- Waiting list management
- Booking renewals
- Booking history

## Contract Management

- Digital tenancy contracts
- Contract approvals
- Contract renewals
- Expiry notifications
- Contract status monitoring

## Payment & Revenue Management

- Rent payment tracking
- Invoice generation
- Payment history
- Revenue monitoring
- Outstanding balance tracking

## Reports & Analytics

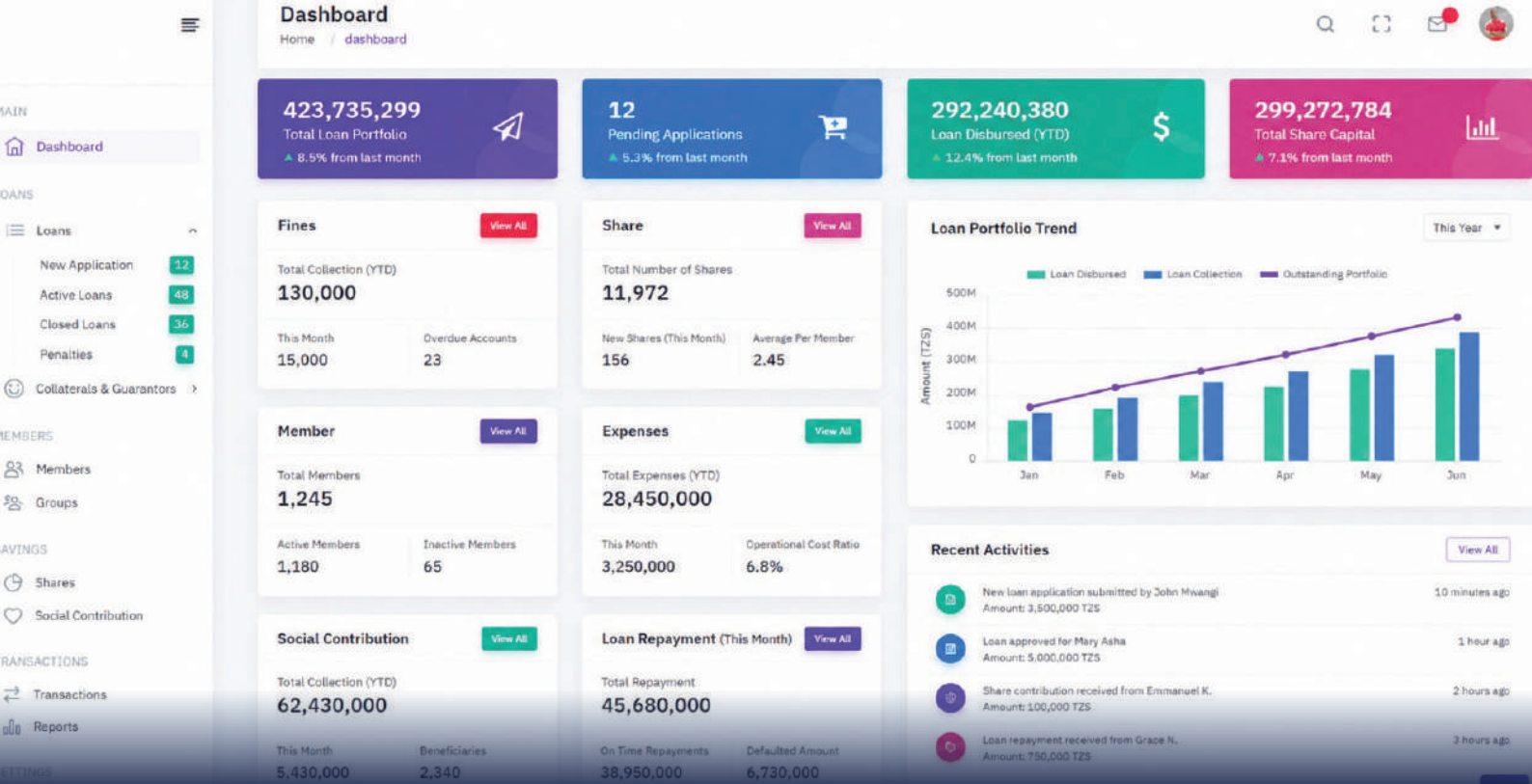
- Occupancy Reports
- Revenue Reports
- Tenant Reports
- Room Availability Reports
- Contract Reports
- Payment Reports
- Vacancy Reports
- Custom Management Reports

## Dashboard & Monitoring

- Live occupancy statistics
- Bed utilization
- Revenue summaries
- Contract status overview
- Booking statistics
- Administrative notifications

## Why Choose Melian Hostel Management System?

- Complete hostel management in one platform
- Simple, modern, and user-friendly interface
- Real-time occupancy and availability tracking
- Fast and lightweight performance
- Secure and reliable architecture
- Comprehensive reporting and analytics
- Reduces paperwork and manual processes
- Improves tenant and contract management
- Scalable for single or multiple hostel facilities
- Available as cloud-based or on-premise deployment



## A Full-Featured Custom-Built Microfinance Management Solution

### Overview

Our SACCOS Management System is a comprehensive, custom-developed Microfinance Management Solution designed to automate and streamline the day-to-day operations of Savings and Credit Cooperative Societies (SACCOS), Village Community Banks (VICOBA), Microfinance Institutions (MFIs), and Cooperative Financial Organizations.

Built with flexibility, security, and scalability in mind, the system enables organizations to efficiently manage members, savings, loans, repayments, financial transactions, and reporting through an intuitive and user-friendly interface.

Whether managing a small community SACCO or a large multi-branch financial cooperative, the solution adapts to your operational requirements and business processes.

### Why Choose Our Solution?

Unlike generic off-the-shelf software, our SACCOS Management System is 100% custom-built to align with your organization's unique operational workflows and policies. The platform is scalable, secure, and continuously enhanced based on client requirements, ensuring it grows alongside your institution.

Developed by Melian Software, the solution combines modern technology with deep expertise in financial systems to deliver a reliable, efficient, and future-ready platform for SACCOS and microfinance institutions.

### Ideal for:

- Savings and Credit Cooperative Societies (SACCOS)
- Village Community Banks (VICOBA)
- Microfinance Institutions (MFIs)
- Cooperative Unions
- Credit Associations
- Community Financial Organizations
- Employee Savings Schemes
- Investment Groups



## Why Choose Melian Software Company Limited

Local Expertise — based in Tanzania, built with a clear understanding of the regional market and its regulatory environment.

- **One Technology Partner, Full Stack** — software, hardware, IT support, digital marketing, and AI under one roof, so clients aren't coordinating multiple vendors.
  - **Sector-Specific Solutions** — **purpose**-built platforms for healthcare, enterprise, and microfinance, not generic templates.
  - **Reliable Hardware & Infrastructure** — IT hardware sourced, supplied, and configured to match each client's systems and scale.
  - **Responsive IT Support & Automation** — ongoing maintenance and automated monitoring that keep client systems running with minimal downtime.
  - **Digital Growth Support** — digital marketing services that help clients build an online presence and reach more customers.
  - **AI-Driven Innovation** — practical AI integrations that improve efficiency, analytics, and customer experience.
  - **End-to-End Automation** — our systems replace manual, paper-based processes with streamlined digital workflows.
  - **Flexible & Customizable** — every solution and service can be configured to match an organization's specific operations and policies.
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# OUR PARTNERS





# MELIAN SOFTWARE

# GET IN TOUCH

Empowering Businesses.  
Transforming ideas into Digital Solutions

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