



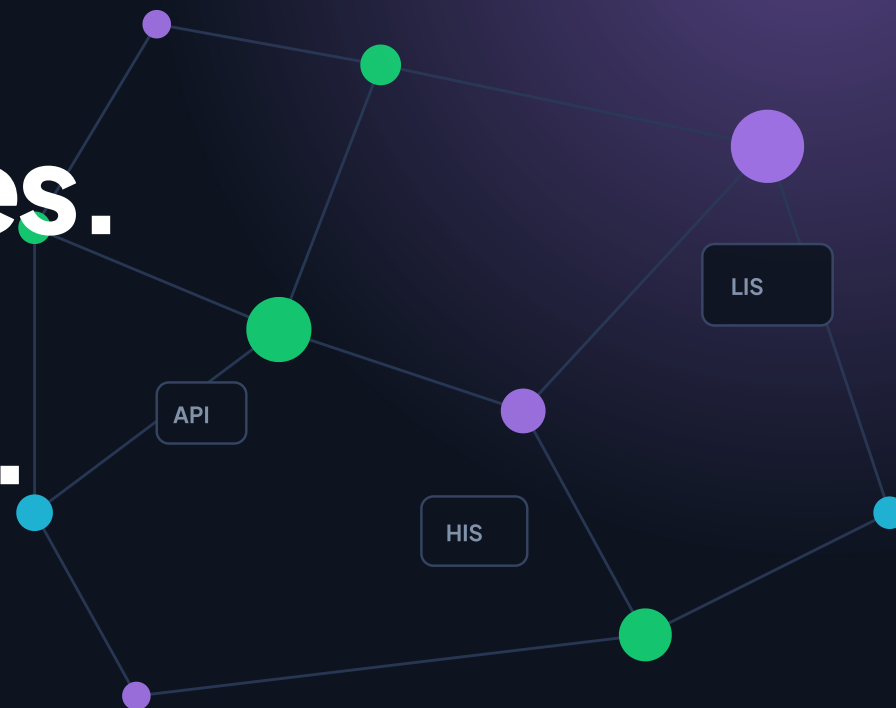
MEDLINE SYSTEMS

INNOVATE WITH EXCELLENCE

Connecting devices. Building software that keeps running.

Company portfolio: medical device interfacing, laboratory dashboards, ERPNext, custom software, mobile apps and websites.

CHENNAI, INDIA · 2026 EDITION



Device Interfacing

Analysers to LIS / HIS

Remote Monitoring

RCM · QC · POCT

Medical Dashboards

MedSys Portal · LabMonitor

ERPNext

Implementation & custom
apps

Mobile Apps

iOS · Android · cross-
platform

Web & Software

Custom builds & integration

— ABOUT US

A unique perspective and a wealth of knowledge.

MedLine Systems is a business and IT consultancy that helps organisations improve their performance through innovative solutions, from medical device interfacing to custom software built around the way you work.

Our strength has always been the technology that **connects devices to the Internet**. We work with medical distributors, laboratories, logistics operators and technology providers who need systems that simply keep running.

MISSION

The future is digital

Without embracing new technology, businesses postpone their growth. We help them move first.

VISION

Connecting devices

Stay ahead of what end-users, the industry and the community will need next, delivered through software.

01

Users
First

02

Think Big

03

Commitment

04

Professionalism

— INSIDE THIS PORTFOLIO

01	What we do	Services
02	RCM: Remote Control Monitoring	Product
03	LIS / HIS device interfacing	Integration
04	Medical dashboards	MedSys Portal · LabMonitor
05	Mobile app development	Concepts & stack
06	ERPNext implementation	Modules · Logestech
07	Website design samples	6 industries
08	Technology & delivery	How we work
09	Clients & contact	Let's talk

01 · WHAT WE DO

Healthcare technology and software, one standard of delivery.

Every business has a different software and hardware environment. We cover the full cycle, from idea and design to integration, support and growth.



Healthcare Support

Laboratory device interfacing and POCT monitoring, connecting medical devices and integrating with LIS/HIS.



Remote Monitoring (RCM)

Monitor patient results, QC, calibration and device status across the hospital network.



Custom Software

Web apps, office automation and database-driven solutions, designed, built and integrated.



Mobile App Development

From proof-of-concept to MVP: cross-platform iOS & Android, hybrid, native.



Enterprise Software

Business systems that solve the workflow issues enterprises face every day.



Software Integration

Connect IT systems and microservices, and migrate data, including to and from the cloud.



IT Consulting

IT strategy and roadmaps, process optimisation and technology selection.



Offshore Development

A dedicated team, on-time delivery and flexible pricing that cut costs.

02 · OUR PRODUCT

RCM: Remote Control Monitoring

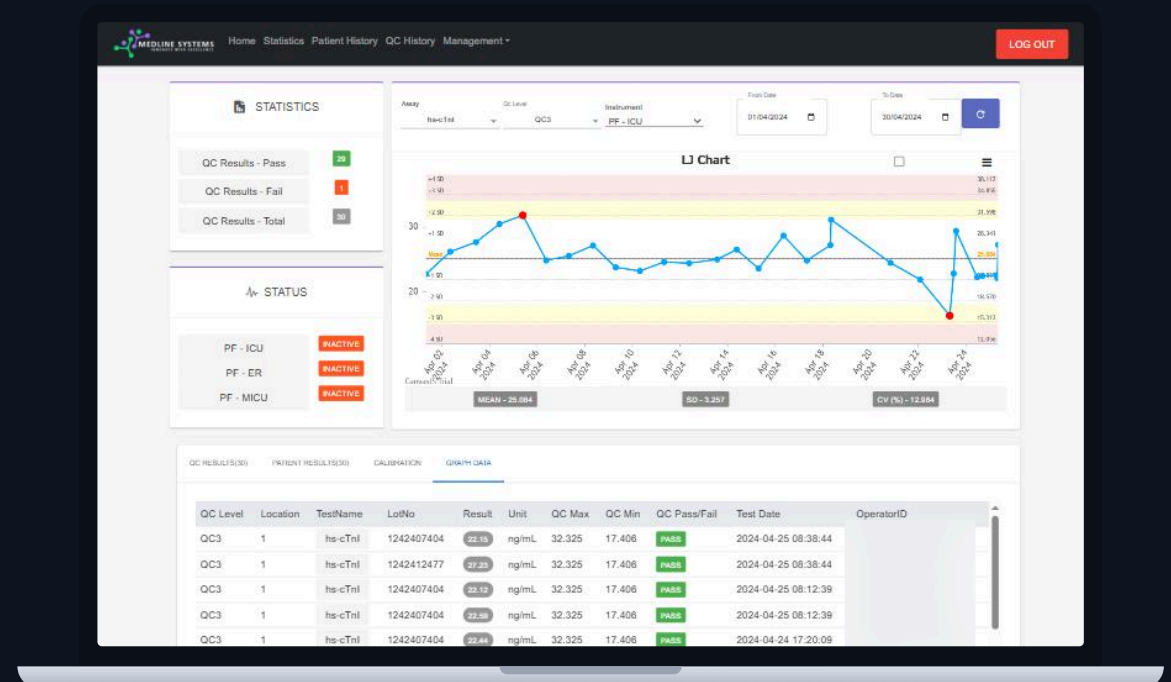
Healthcare monitoring software for the laboratory floor. RCM lets you monitor patient results, quality control, calibration data and statistics from anywhere inside the hospital network.

What it does

- ✓ Seamless device interfacing
- ✓ Patient results monitoring
- ✓ Quality control monitoring
- ✓ Device status & calibration
- ✓ Levey-Jennings graphs, reports & statistics
- ✓ Web API sending data to HIS

Why it matters

- ✓ No device-specific drivers
- ✓ A single source of support
- ✓ No costly LIS implementation
- ✓ POCT management with only the must-have features



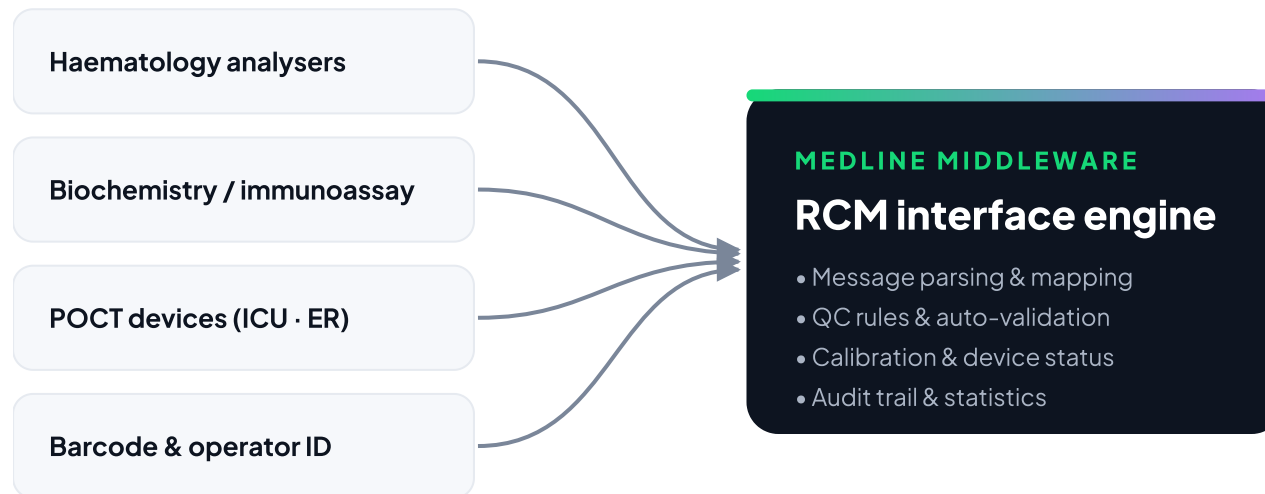
MedSys Portal running RCM: QC statistics, instrument status and a live Levey-Jennings chart for hs-cTnI.

03 · INTEGRATION

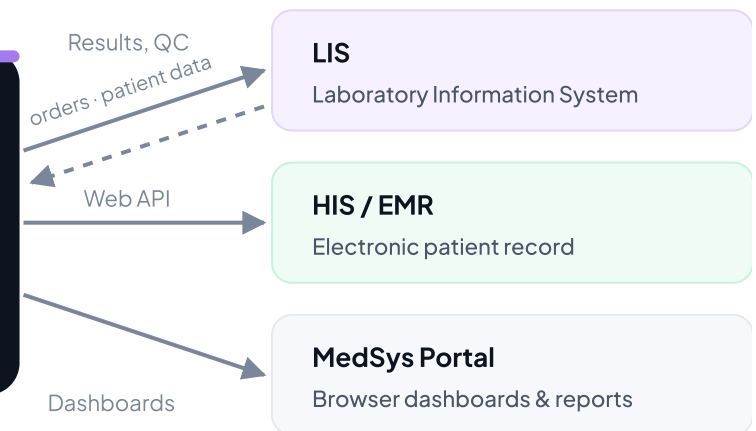
Laboratory device interfacing with LIS & HIS.

One middleware layer connects every analyser and point-of-care device to your information systems, so results flow automatically from instrument to patient record.

DEVICES



SYSTEMS

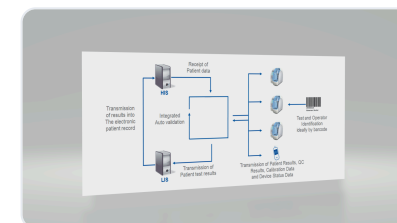


Receipt of patient data

Orders and demographics come from the HIS, so devices run the right tests for the right patient.

Integrated auto-validation

Results are checked against QC status and rules before they are released to the patient record.



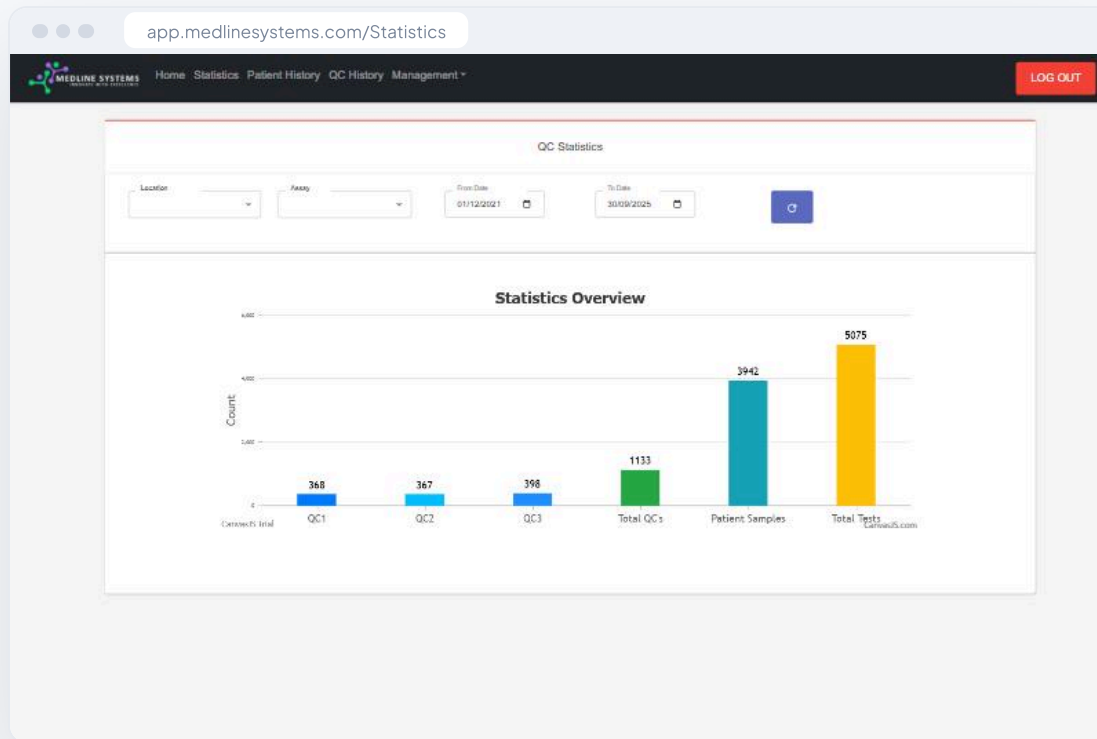
Our original HIS ↔ LIS integration flow: patient results, QC, calibration and device status data, with barcode identification of tests and operators.

04 · MEDICAL DASHBOARDS

MedSys Portal

A browser-based portal for lab managers and quality teams: device data, QC and patient results in one place, from any computer inside the hospital network.

app.medlinesystems.com



Statistics overview: QC1–QC3 counts, total QCs, patient samples and total tests for any location, assay and date range.

Quality control, at a glance

- ✓ QC pass / fail / total counters
- ✓ Levey–Jennings chart with ± 1 to ± 4 SD bands
- ✓ Mean, SD and CV% per assay, level and instrument
- ✓ Out-of-range points highlighted instantly

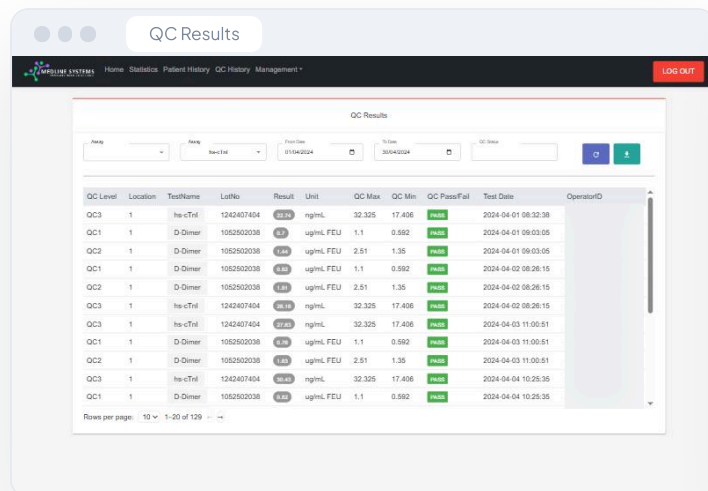
Results & history

- ✓ Patient results with flags and reagent lot
- ✓ QC history with filters and export
- ✓ Calibration dates and remaining days

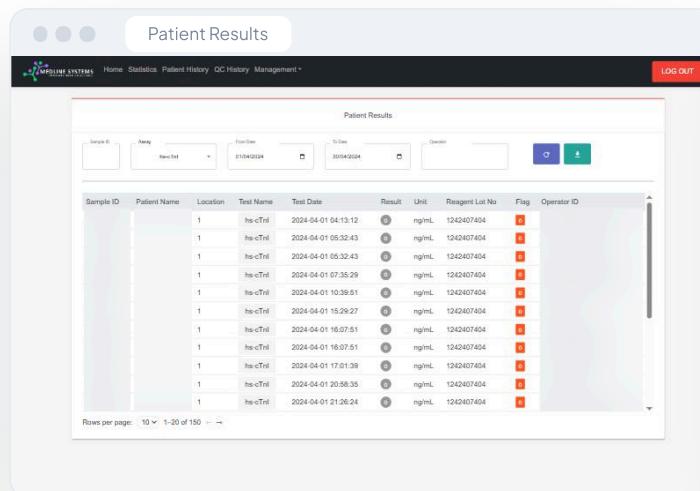
Administration

- ✓ Manage instruments, users, locations & roles
- ✓ Live instrument status (ICU, ER, MICU)
- ✓ Responsive on tablets and phones

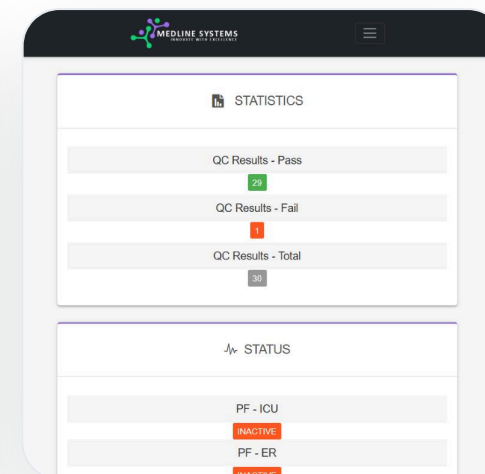
MEDSYS PORTAL · SCREENS



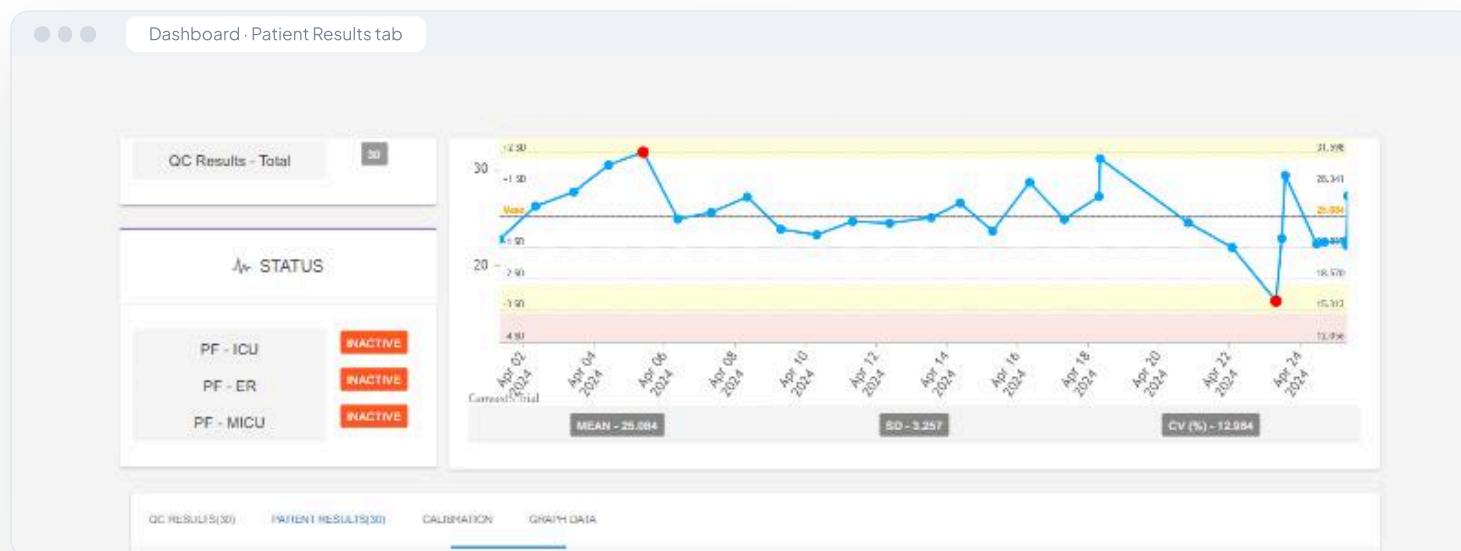
QC history: every control run with level, lot, limits and pass/fail, filterable and exportable.



Patient history: results by assay and date range, with flags, units and reagent lot.



Responsive: the same portal adapts to tablets and phones on the ward.



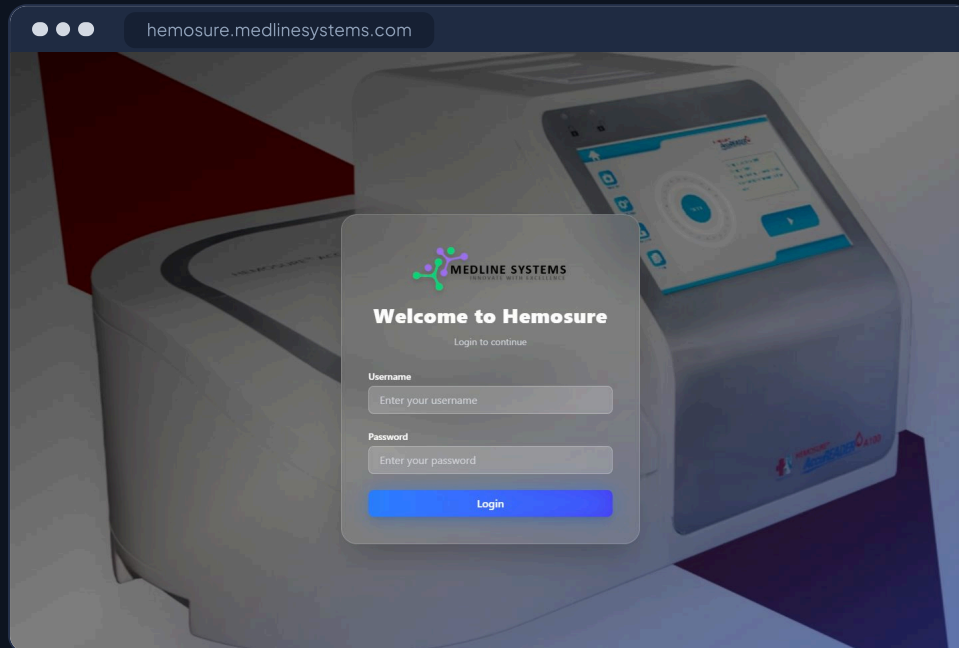
Screens captured from the live demo environment. Patient names, sample IDs and operator names are masked for privacy.

— LABMONITOR

Device monitoring in the browser.

LabMonitor tracks patient results, quality control and calibration status across connected analysers in real time. Our Hemosure deployment brings it to analyser users with a branded, secure sign-in.

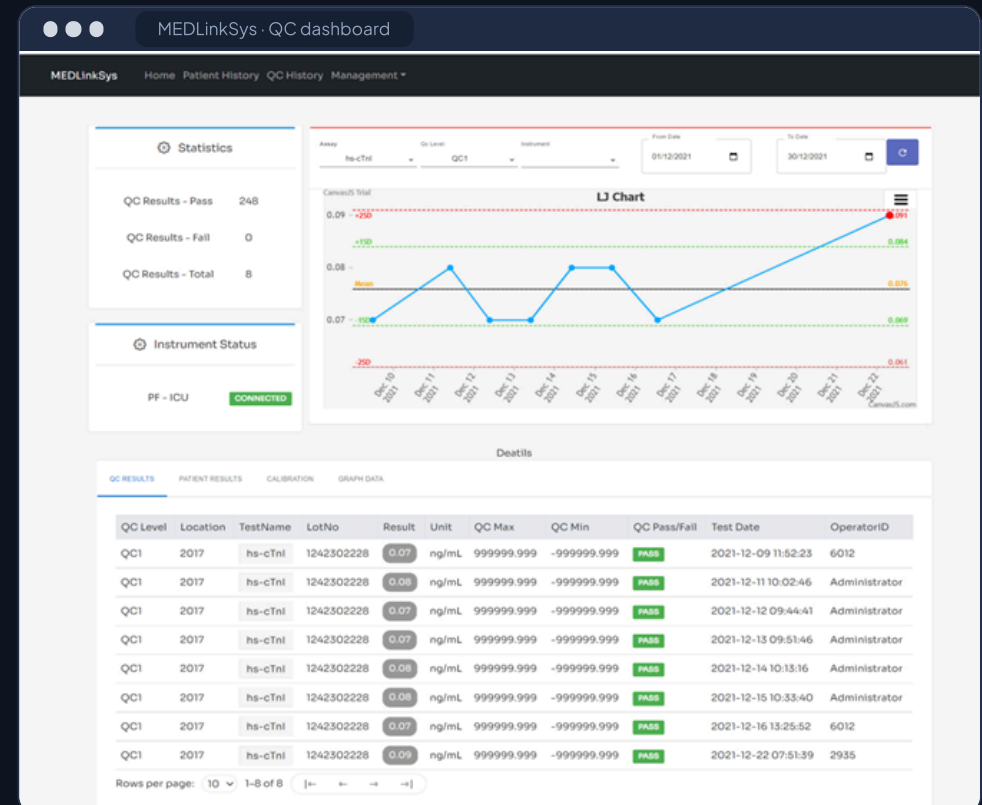
hemasure.medlinesystems.com



— MEDLINKSYS

Where RCM started.

MEDLinkSys, the first generation of our QC dashboard: statistics, instrument status, an LJ chart and full QC detail on one screen. Its lessons shaped today's MedSys Portal.



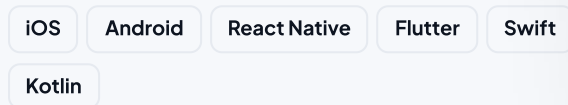
Live demos of LabMonitor and the MedSys Portal are available on request. Ask us for demo access credentials.

05 · MOBILE APPS

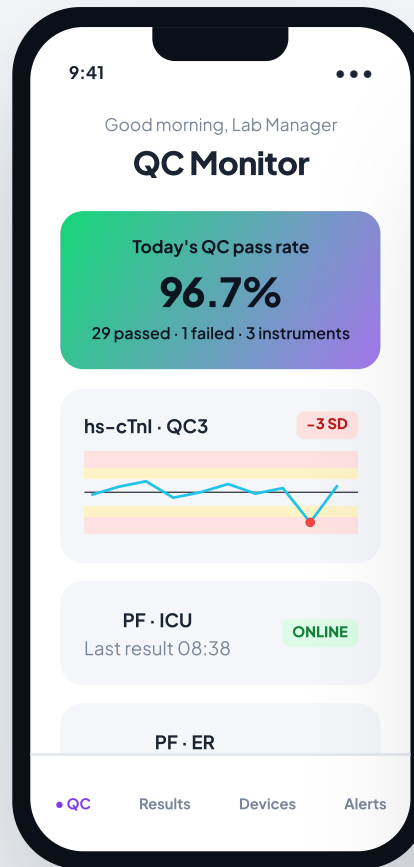
From proof-of-concept to app-store launch.

We support every stage of mobile development, from a clickable prototype to an MVP and a production app, connected to the same APIs as your web systems.

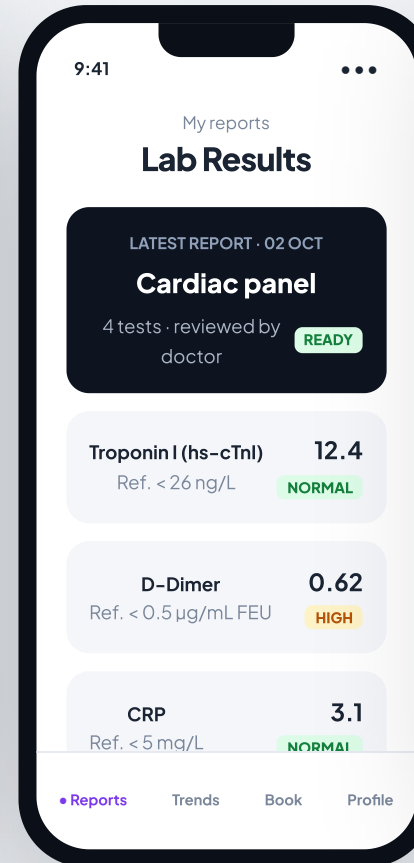
- ✓ Cross-platform apps for iOS and Android
- ✓ Native development (Swift, Kotlin)
- ✓ Hybrid and mobile web
- ✓ Push alerts, offline mode, barcode & camera
- ✓ Secure sign-in and role-based access



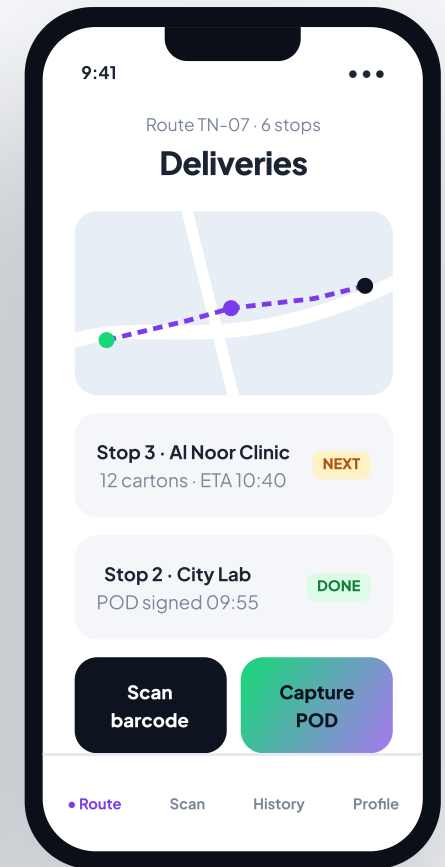
The three screens on this page are design concepts showing how our platforms extend to mobile.



QC Monitor · lab manager app



Lab Results · patient app



Deliveries · field logistics app

— 06 · ERPNext

ERPNext implementation & customisation.

We implement, customise, integrate and host ERPNext v15 with the HR & Payroll suite, tailored to the way your business actually works.

Implementation

Process study, configuration, taxes, workflows, go-live

Customisation

Custom doctypes, reports, print formats, scripts

Integration

REST APIs & webhooks to couriers, websites, devices

Data migration

From Excel, Tally or legacy software, validated

Hosting & support

Managed cloud or on-premise, backups, upgrades

Training

Role-based sessions and custom user manuals

Modules available with us

Accounting

Ledger, AR/AP, bank reconciliation, budgets, financial statements

CRM

Leads, opportunities, campaigns, pipeline

Selling

Quotations, orders, invoices, pricing rules, POS

Buying

Requests, supplier quotes, POs, scorecards

Stock

Warehouses, batches, serials, barcodes, valuation

Manufacturing

BOMs, work orders, job cards, planning

Subcontracting

Orders, material transfer, receipts

Projects

Tasks, timesheets, costing & billing

HR

Employees, attendance, leave, recruitment, claims

Payroll

Salary structures, payroll runs, accruals

Assets

Register, depreciation, movements, repairs

Quality

Goals, procedures, inspections, actions

Support

Tickets, SLAs, warranty claims

Maintenance

Schedules, visits, service history

Website & Portal

Customer & supplier portal, web forms

Regional & VAT

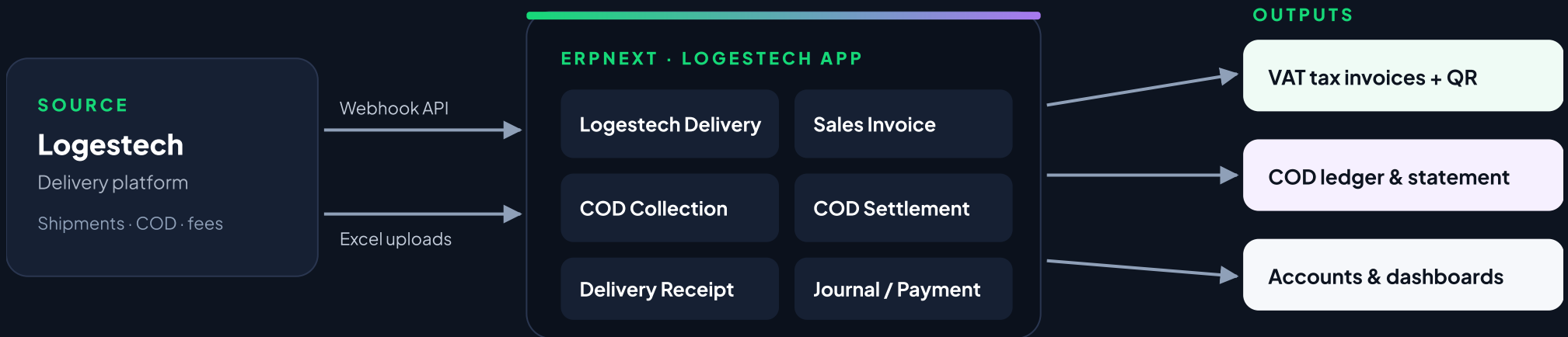
GST / VAT, QR tax invoices, EDI

We run ERPNext in production on our own managed servers, with SSL, daily backups and monitoring, and we can host yours the same way. Details: medlinesystems.com/erpnext

— CUSTOM ERPNEXT MODULE

Logestech Integration

A custom ERPNext app we built for a last-mile logistics client. Every shipment, cash-on-delivery collection and invoice from their Logestech delivery platform reaches the accounts automatically, without manual re-entry.



Webhook invoicing

Consolidated invoices arrive through a secure API and become ERPNext sales invoices instantly, with service rates, COD fees, extra fees and VAT.

COD collection & settlement

Track cash collected per customer and settle it against invoices or pay it out, with journal and payment entries posted automatically.

Bulk uploads & reports

Excel importers with templates and an upload log, plus COD ledger and statement reports, a cumulative dashboard and a daily customer sync.

ERPNext v15

Frappe framework

REST API & webhooks

Scheduled jobs

Custom doctypes

QR tax-invoice print formats

Payroll accrual scripts

07 · WEBSITE DESIGN

Websites that look sharp and win customers.

Six complete sample websites from our design studio, each with its own visual identity and working interactive features, built mobile-first. Every one can be explored live.

6

Industries

29

Live pages

100%

Mobile responsive

FEATURED · BUILDING MATERIALS SUPPLY

BuildCore Supply Co.

A modern B2B website for a cement, steel, tiles and hardware supplier, built to turn site engineers and contractors into repeat buyers.

Live daily rate board

Material estimator

Product catalogue

Quote basket

Order tracking

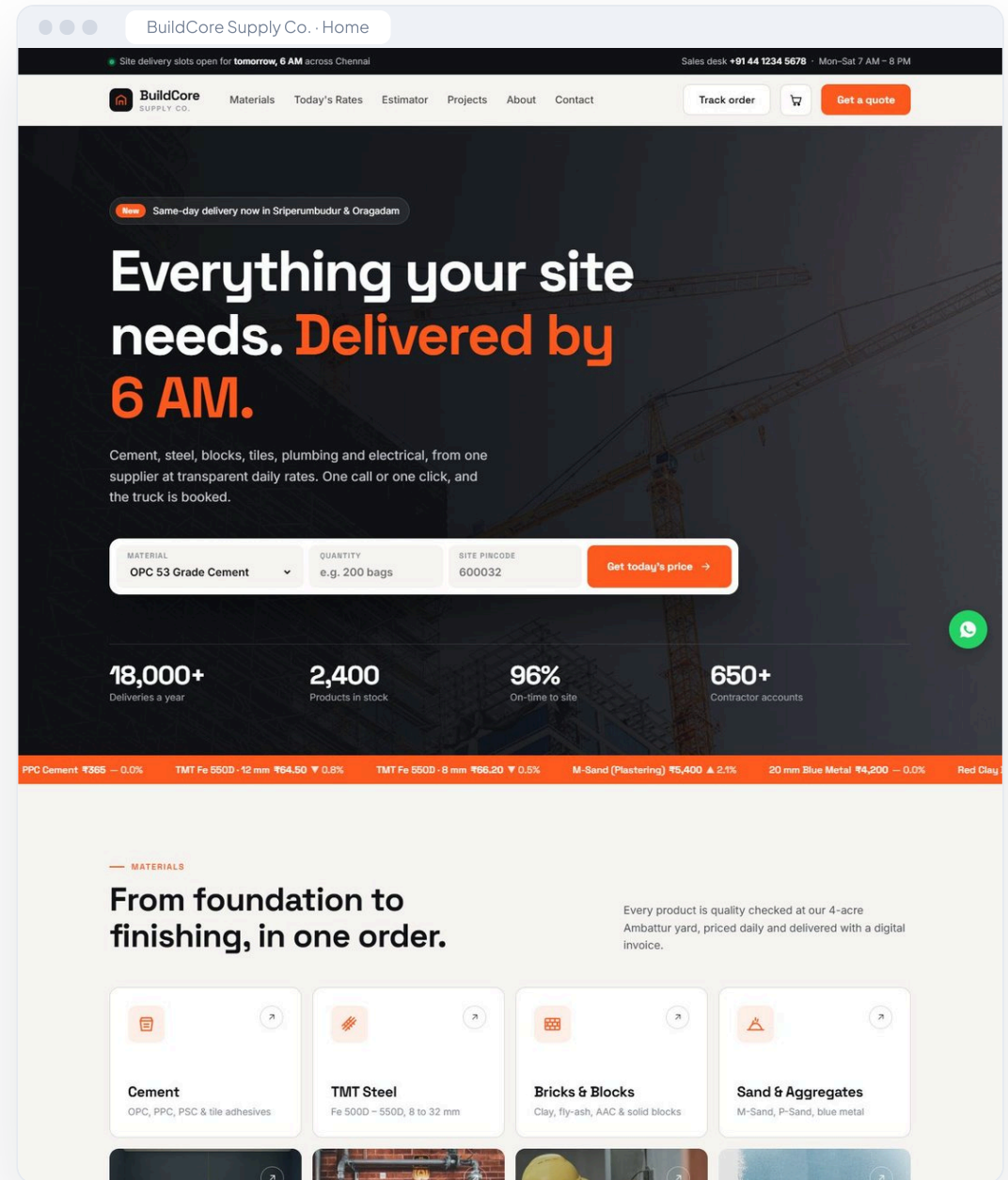
WhatsApp ordering

Trade accounts

Pages

Home · Products · Projects · About · Contact

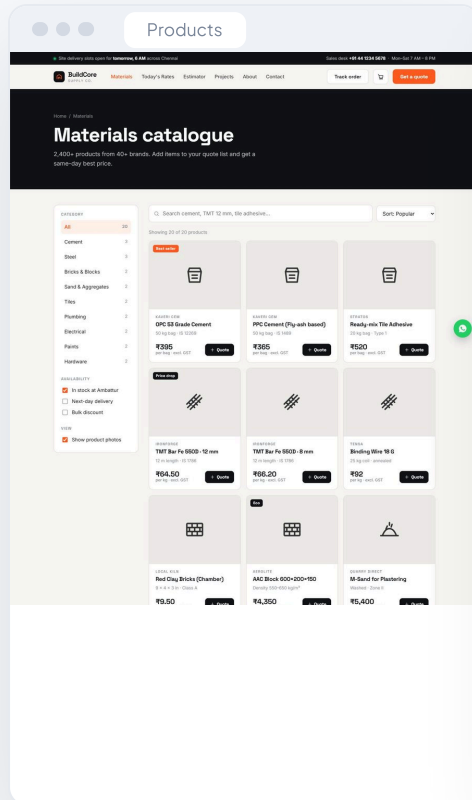
Palette


medlinesystems.com/samples/buildcore


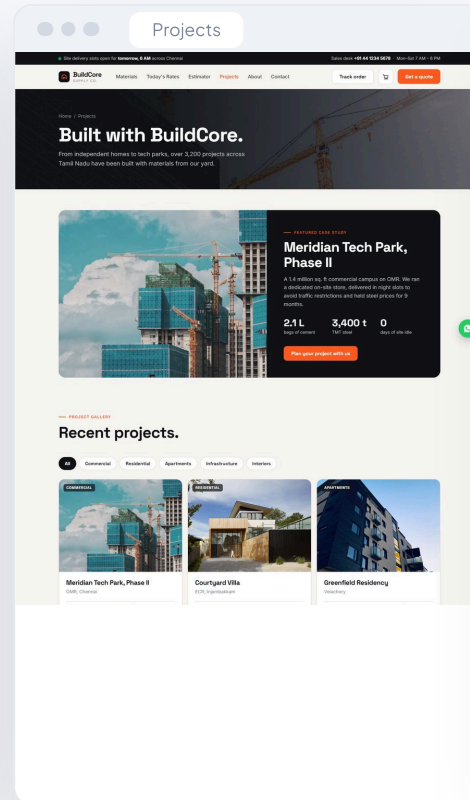
BUILDCORE SUPPLY CO. · INNER PAGES

A complete B2B storefront, not just a brochure.

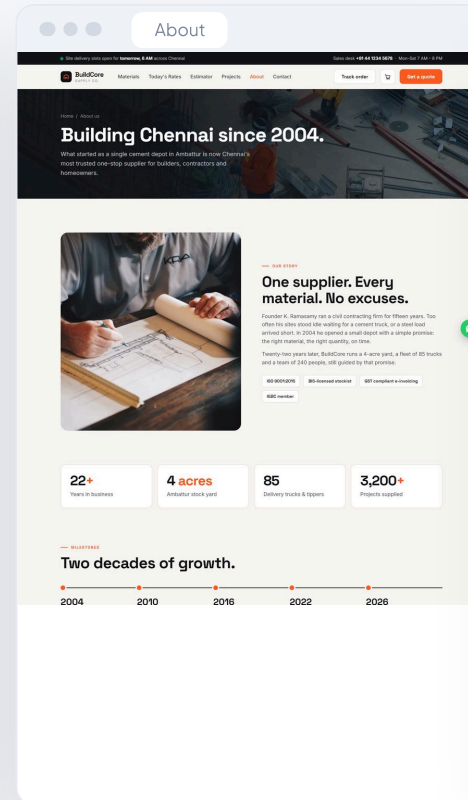
medlinesystems.com/samples/buildcore



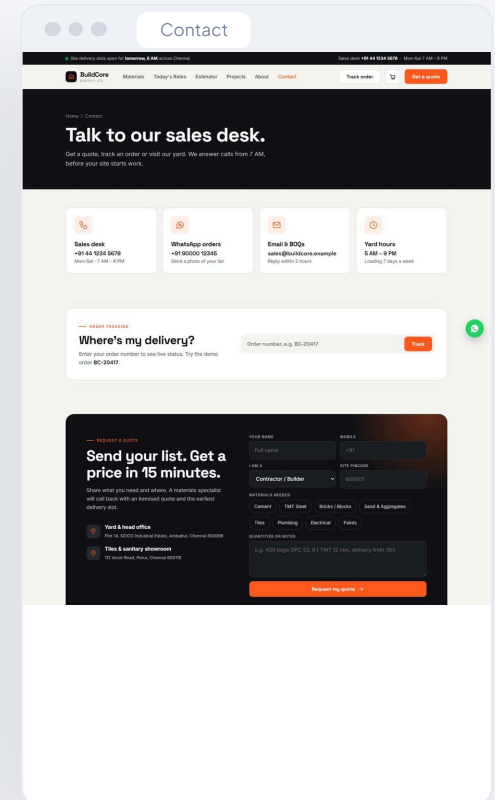
Catalogue: category filters, search, sort and add-to-quote on every product.



Projects: a case study plus a filterable gallery of supplied projects.



About: story, milestones timeline, promises, leadership and careers.

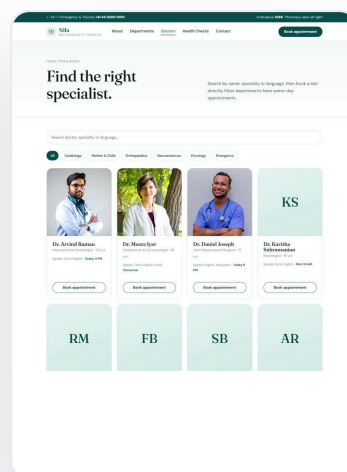
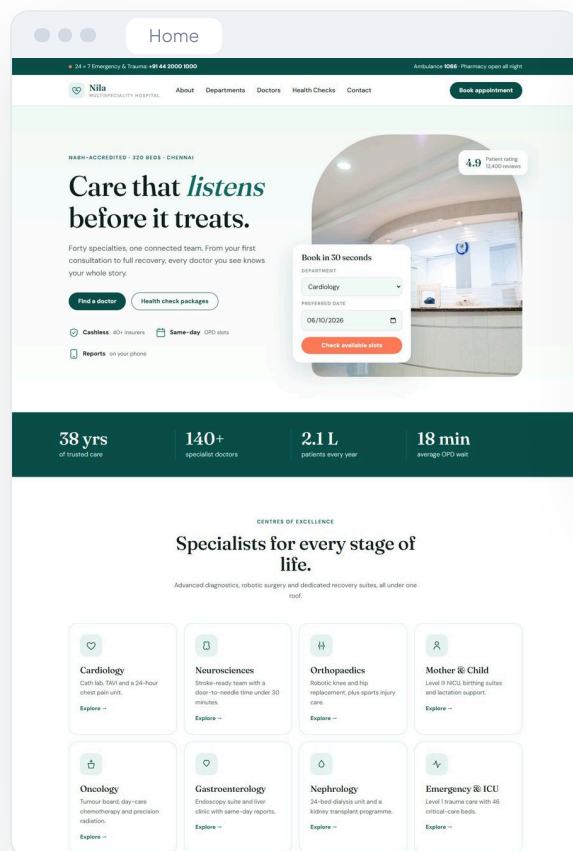


Contact: order tracking, quote request, yard map and FAQs.

HEALTHCARE

Nila Multispeciality Hospital

A calm, trustworthy hospital site with appointment booking, a searchable doctor directory, departments and health-check packages.



Appointments

Doctor finder

FAQ

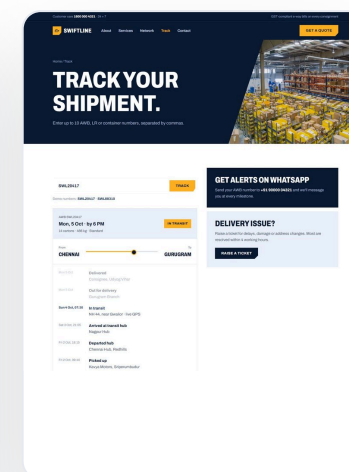
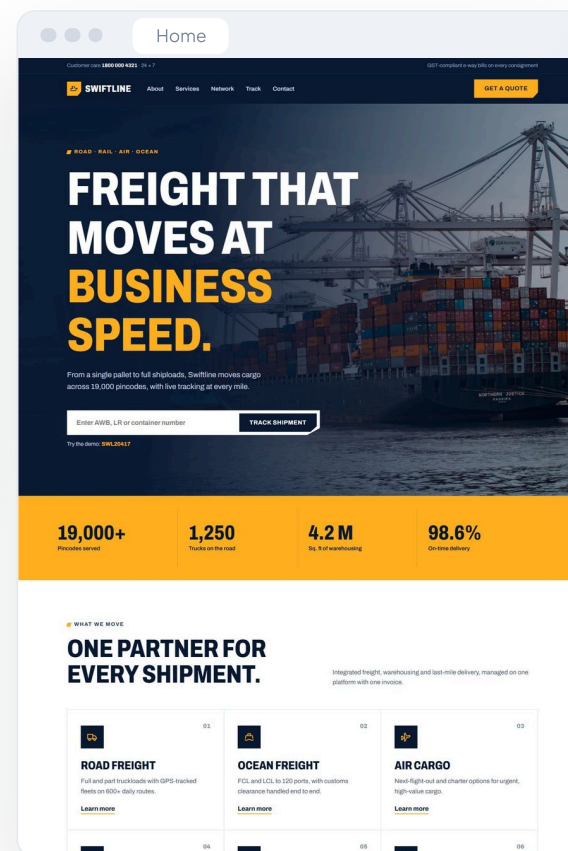


.../samples/nila-hospital

LOGISTICS & FREIGHT

Swiftline Cargo

A bold, industrial brand with live shipment tracking, an animated network map, service-level comparison and freight quotes.



Tracking

Network map

Quotes

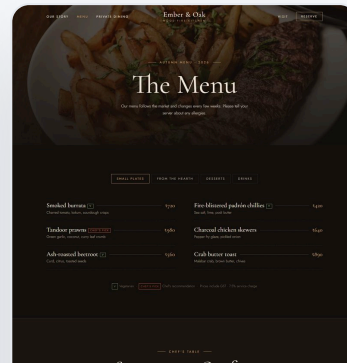
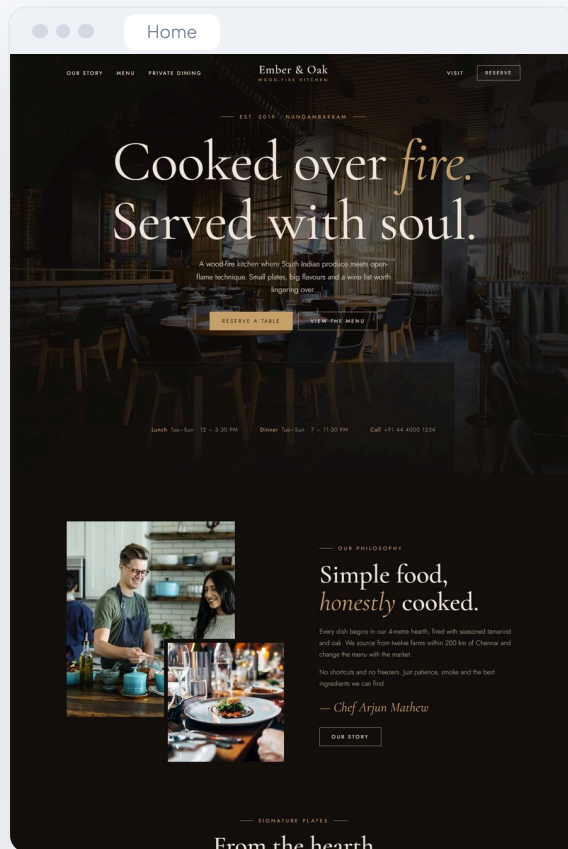


.../samples/swiftline-logistics

RESTAURANT & HOSPITALITY

Ember & Oak

An atmospheric fine-dining site with a tabbed menu, table reservations by time slot, the chef's story and private dining enquiries.



Reservations

Menu

Events

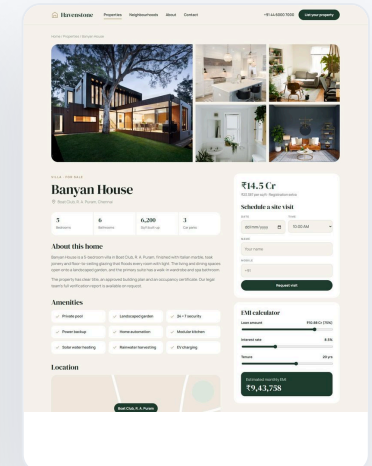
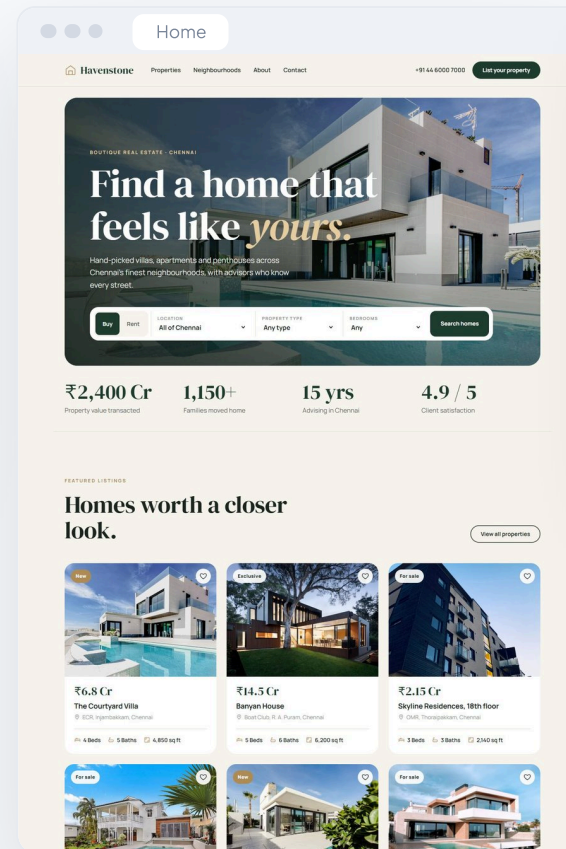


.../samples/ember-oak

REAL ESTATE

Havenstone Realty

A refined property site with search, filterable listings, saved homes, detail pages with an EMI calculator and site-visit booking.



Listings

EMI calculator

Site visits

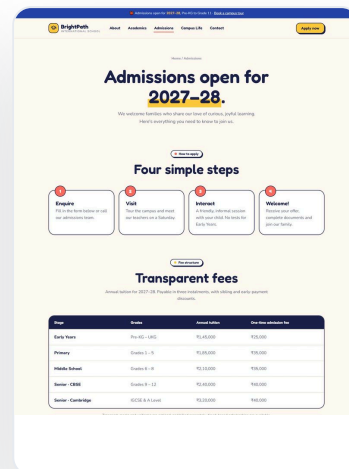
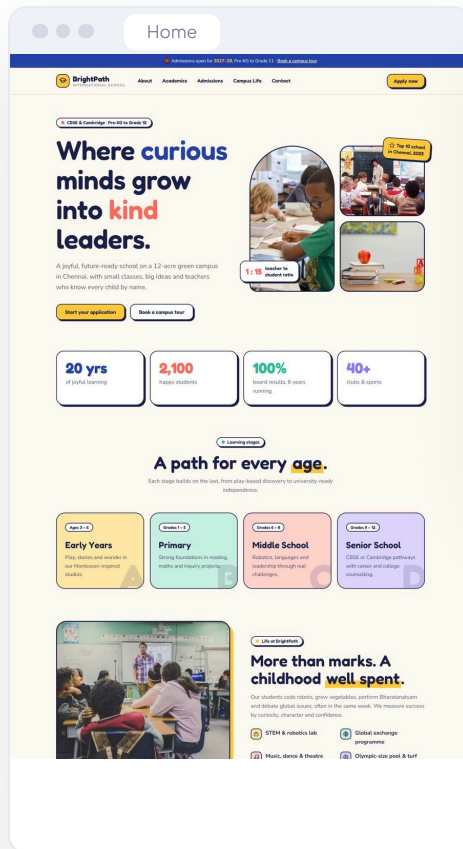


.../samples/havenstone-realty

EDUCATION

BrightPath International School

A cheerful, parent-friendly school site with learning stages, an admissions process, a transparent fee table and an enquiry form.



Admissions Fees

Academics

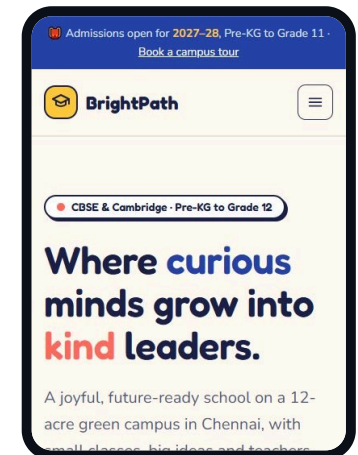
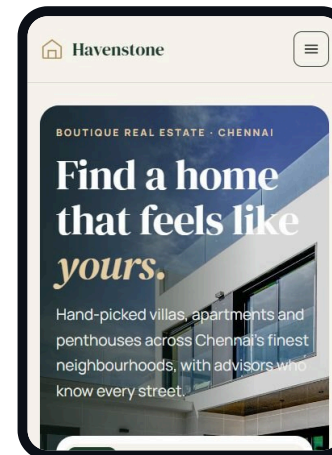
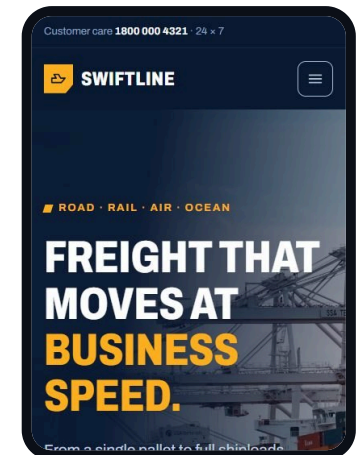
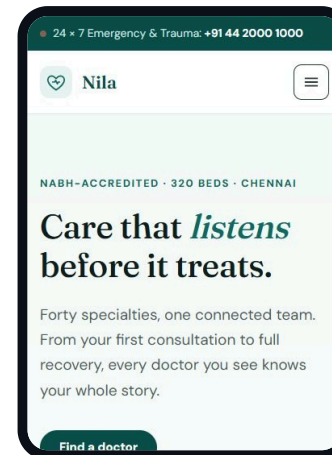
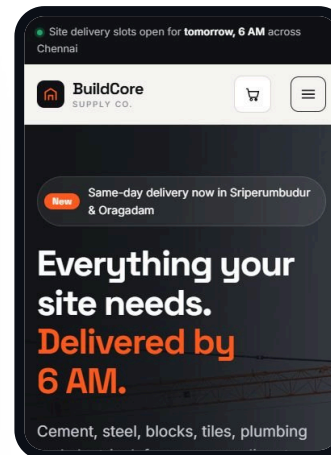


.../samples/brightpath-school

MOBILE-FIRST, EVERY TIME

All six designs on a phone

Every sample adapts to small screens, with a slide-down menu, thumb-friendly buttons and fast-loading pages.



Website samples feature fictional companies created to demonstrate design and functionality. Explore them all at medlinesystems.com/samples

— 08 · TECHNOLOGY

The platforms we build with.

We work across languages and platforms, choosing the right tools for your environment rather than forcing one stack on every project.

Mobile

iOS Android React Native Flutter

Web platform

Node.js React Angular Vue.js Nest.js
ASP.NET Core Spring MVC

Languages

C# Java TypeScript Kotlin Swift PHP
Objective-C

Technologies

REST GraphQL Spring JPA / Hibernate
Java EE Qt / .NET Unity 3D AR / VR

Business systems

ERPNext WordPress Cloud & VPS hosting
LIS / HIS integration

— HOW WE WORK

A systematic development cycle.

Agile methodology with Scrum and Kanban lets our dedicated team deliver complex and simple projects on time, with support after launch.

01

Plan

Discover & define goals and scope

02

Design

Create visuals, UX and architecture

03

Build

Develop & construct in sprints

04

Beta

Test with users and train teams

05

Launch

Optimise and go live

06

Support

Monitor, evaluate & refine

Already running ERPNext? We host, maintain and extend it, and connect it to your devices, websites and mobile apps.

Trusted by teams who need systems that simply keep running.



Al Infrad Medical Trading

Laboratory equipment & reagents



Road Link Logistics

Transport & logistics



Techno Orbits

Technology solutions

Why MedLine Systems

- ✓ Deep expertise in connecting medical devices to LIS / HIS
- ✓ One partner for devices, dashboards, apps and websites
- ✓ A single source of support after go-live
- ✓ Agile delivery, on time, with flexible pricing



MEDLINE SYSTEMS

INNOVATE WITH EXCELLENCE

Let's build something together.

Tell us what you are trying to build. We'll show you how we would approach it, and book a live demo of RCM, MedSys Portal or LabMonitor.

CALL

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WEB

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VISIT

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