



HANMAK TECHNOLOGIES LTD

Innovation to your rescue!

SOFTWARE DEVELOPMENT
& I.T SUPPORT



COMPANY PROFILE

Hanmak Technologies Ltd

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MEDICENTRE

The Leading Integrated Healthcare Management Information System

About Hanmak Technologies.

Conceived in 2009 and incorporated into a limited liability company in 2016, Hanmak Technologies has grown into one of East Africa's leading custom-made software solutions providers, catering to the unique needs of different business enterprises. Recognizing the vital role Information Technology plays in accelerating operations, staff productivity, and ultimately profitability in modern businesses, Hanmak Technologies strives to be the market leader in providing affordable and scalable software products and IT services to organizations. The company's products include customer-tailored and customized software applications, standard software packages, IT support as well as organizational IT infrastructure development.

Vision

To be a world-class provider of the most affordable and effective business technology solutions.

Mission

We exist to assist our customers to attain their business objectives by providing state-of-the-art technologies, applications, solutions and services that cater to current and future organisational needs.





Core Values

- Innovation: “Change to create new customer solution with a new market spaces.”
- Excellence: Commitment to doing the best in everything to achieve success
- Passion: Create greatness by building profitable solutions to clients and supporting one another along the way
- Integrity: Commitment to exercising honesty and accountability in all activities
- Leadership: “Collaboration to take successes to the next level together.”

Our Team

We take pride in our highly skilled and dedicated team, which is at the heart of our continued innovation to ensure that we deliver solutions that meet current business needs and take care of future developments. Our team of professionals includes:

- Business Process Analysts
- Business Logic and Algorithm Developers
- User Experience Designers
- Software Lifecycle Management Experts
- Solution Implementation Engineers
- Customer Care & Support Specialists
- Quality Assurance Experts





Why Hanmak Technologies Ltd.

There are a million and one reasons why we have remained the first choice for custom-made software and other IT solutions in the region. This includes:

Value for money – We have optimized our products, services and solutions to ensure that they deliver as promised, and present the best value for money that our clients can find anywhere.

Guaranteed Results – Our systems and services bring a whole new meaning to the terms “reliability” and “performance”. We know that each client has different system requirements, and so we test and re-test our solutions to guarantee that they meet the highest standards of efficiency, practicability, robustness, stability, and adaptability to different environments.

Advanced analytical skills – As a team, we have combined decades of years of experience in converting user specifications into milestones, and coordinating the development and delivery of even the most complex solutions. In doing this, we remain true to clients’ business goals, technical requirements, as well as to the needs for system maintenance, updates and upgrades.



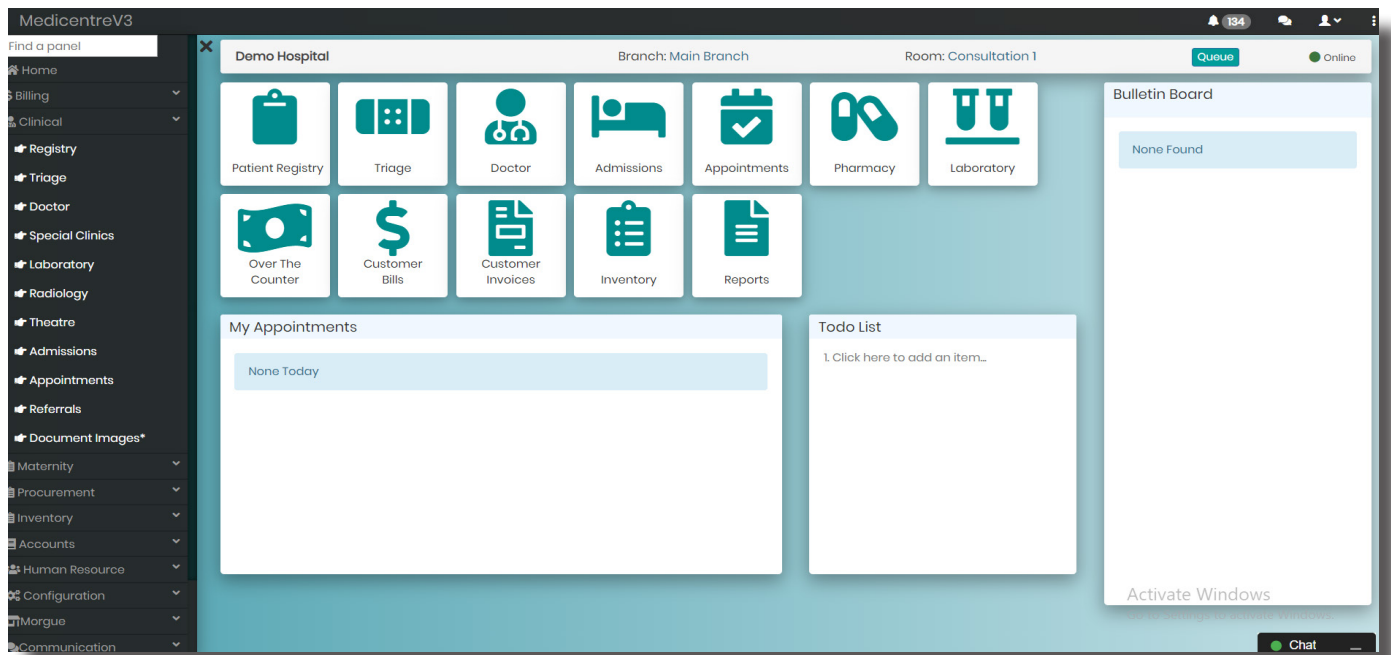


Efficient Workflow – With our years of experience in software development, system customization, integration and implementation, we have re-engineered our workflow to eliminate all conceivable inefficiencies and bottlenecks. This means that your project takes a shorter time from inception to delivery, with almost zero defects. This saves you money and earns you money at the same time, given that projects completed within time cost much lesser, and you can deploy your system early enough to start improving your organisation's productivity and profits.

Customer Focus - We understand that our customers have objectives that they wish to achieve with the aid of the solutions that they seek from us. We thus listen to every specification, and even to the unspoken needs, and then design solutions that are both robust and scalable to suit the client's business.



i) Integrated Healthcare Management Information System (Cloud-based)



Our Integrated Healthcare Management Information System is a solution that provides a holistic and end-to-end approach to the healthcare business process. We understand that healthcare providers have complex operations that require balancing between providing quality care and meeting revenue goals necessary for sustainability and growth. Therefore, the main objective in the solution is to offer a managerial and clinical decision support tool that will easily inform managers on various important indicators such as patient waiting time, service delivery time, adherence to set clinical standards and procedures, drug movement, reorder levels and expiry dates, completeness of both patient demographic and clinical records and billing cycle.

Specifically, this Cloud-Based solution is designed to assist the healthcare provider in:

- Streamlining both administrative and clinical workflows
- Sealing revenue leakages
- Reducing inventory losses
- Fostering accountability throughout the facility
- Clinical and Decision Support
- Visibility of operations
- Protecting and securing patient and hospital data from loss and unauthorized access



ii) Hospital Management Information System (On-premise Deployment)

The screenshot displays the 'Demo Community Hospital' interface. At the top, a navigation bar includes menus for Sales, Procurement, Inventory, Accounts, Human Resource, Queue, Communication, Maintenance, Other Configurations, User, Themes, Windows List, and Help. The user is logged in as 'Admin'. The main content area is divided into several sections: 'Medical Information' for patient details (MOHAMED, 35 years old, male, teacher), 'Patient Complaints' (fevers, headache, etc.), 'Patient Past Medical & Surgical History', 'Allergies' (alergic to dust, pollen grains), 'Impression' (malaria), 'History of Presenting Illness' (headache), 'Patient Family & Socio-Economic History', 'Diagnosis / Disease (ICD10)' (Malaria due to simian plasmodia), and 'Doctor's Summary'. A 'Mini-Queue' table shows 0 patients on queue. A 'Hospital Visits' table lists previous visits for patient 535. A sidebar on the left contains navigation options for Patients, Resources, and Config. A right sidebar lists various clinical and administrative actions like 'Refer Patient', 'Examinations', 'Lab Request', etc. The bottom of the interface features a search bar, filters, and a 'Show Admitted' button.

A desktop version of the Healthcare Management Information System designed to enhance operational efficiencies in health facilities. The system provides a solution to service workflow, clinical services, stores, pharmacy, human resource, procurement, morgue and finance.

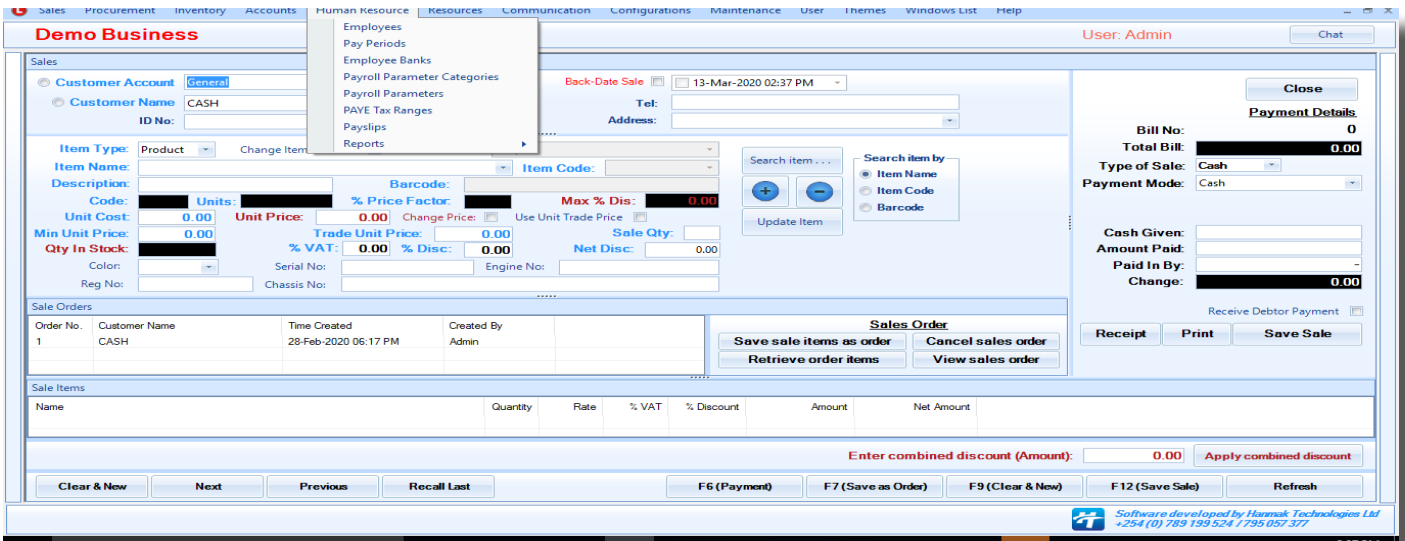
iii) Cloud Enterprise Resource Planning System (Loyon ERP)

The screenshot shows the 'Loyon ERP' interface for 'Demo Business' in 'Branch: Branch 2'. The interface is a dashboard with a dark sidebar on the left containing a 'Find a panel' search bar and a list of modules: Home, Point Of Sale, Sales, CRM, Hospitality, Help Desk, Manufacturing, Procurement, Inventory, Accounts, Human Resource, Configuration, Diary, and Reports. The main area features a grid of 12 icons representing different business functions: Inventory, Suppliers, Supplier Bills, Purchase Orders, Goods Received Notes, Internal Orders, Material Consumption, Stock Take, Ledger Accounts, Journal Vouchers, Cash Transfer, and Reports. Below this grid are two summary boxes: 'Pending Orders' (None Today) and 'Todo List' (1. Click here to add an item...). On the right, there is a 'Bulletin Board' (None Found) and an 'Activate Windows' watermark. The interface is clean and modern with a purple and white color scheme.

This is an integrated new generation cloud Enterprise Resource Planning System which converges latest technologies with your business process. It is the ideal software for a manufacturing, retail, processing, equipment maintenance, pharmaceutical distribution, warehousing, hospitality and any other business with an orientation towards inventory and customer service.

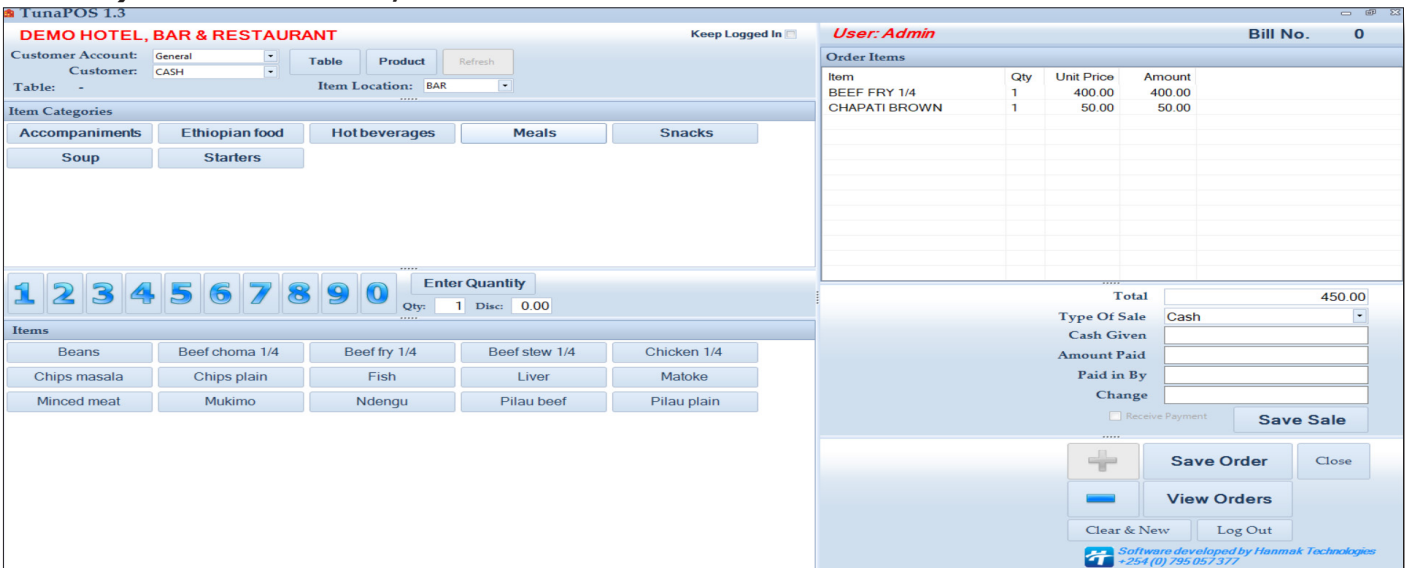


iv) Point of Sale Software (Loyon POS)



A point of sale software designed to assist in the day-to-day operation of businesses. It is simple to use and fast in retrieval and sales of goods and services. It has integrated modules that support procurement, sales, stock tracking, customer invoicing, payroll generation and accounts.

v) TunaPOS - Hotel, Bar & Restaurant Software



TunaPOS is an integrated hotel management software designed to offer an end-to-end solution to the hotel business process. The software solution addresses issues from multi-discipline angles namely customers, guests, staff, services, products, procurement, stores, kitchen, administration, payroll, accounts and finance. The software is divided into many integrated modules, each addressing a specific activity and all working together to facilitate better management of your hotel business.





Our Services

We provide a comprehensive range of Information Technology services to suit virtually all your business needs. This includes:

Custom-made Software Development, Integration and Implementation

We deliver custom applications for virtually any business purpose, and we are experts too at system integration. This includes:

- Business Automation
- Accounting Software
- Human Resource Solutions
- Customer Queue Management Solutions
- Data Mining

Mobile Devices Application Development

We have made significant investments in time, resources and human capacity in building our capabilities to handle the growing demand for mobile applications in East Africa. Our areas of expertise include both Android and Windows-based mobile operating systems. We are adept at harnessing inter-device communications, as well as communications happening across the internet and corporate networks.

Web Applications Development

We design and develop intelligent data driven and report oriented highly scalable web applications that offer a one-stop-shop enterprise solution for organizations.

Contract Programming

We are available for organizations in need of programming services for activities such as data mining, data conversion and migration. We also take sub-contracts from local and international software development houses that need specialised skills in the development of specialised functions, modules, components, or parts of systems for integration with their existing platforms.



ICT Network Infrastructure Development

Networking has become an integral part of business computing, and more businesses are finding that operating on a network is more efficient and cost-effective than running operations on detached units. We offer complete solutions to the design, supply, installation and maintenance of IT networks and servers for organizations in diverse sectors.

Hospital and Hotel Alert Systems Development and Integration

Many hospitals today face the same challenge. Everyone agrees that quality and speed of patient care are essential. Yet, the highly mobile staff at most healthcare facilities often cannot provide the best care possible due to poor communication procedures. We assist these facilities in development and integration of nurse call systems, emergency alert systems and patient vitals notifications systems. We also offer custom-made alert solutions to hotels and restaurants.

Technical Support and Maintenance

We provide technical support and maintenance for all the applications that we develop.

Other IT Services

Hanmak Technologies Ltd. also provides IT consulting services as well as software re-engineering, modernization and reprogramming of the already existing web applications.



Technological Expertise

The following are some of the core technologies that we use in developing business solutions:

Web Applications Development

- ASP.Net Core (C#) MVC
- ASP.Net (C#) MVC
- Python
- PHP
- Ruby
- HTML, CSS, Ajax, jQuery, JSON, MooTools
- Machine Learning

Mobile Application Development

- Android Platform.
- Microsoft Dot Net Compact Framework.

Desktop Applications Development

- Dot Net Framework (C#.Net, C++ Managed Code, VB.Net)
- Java Platform
- Ruby

Databases

- MS-SQL
- Oracle
- PostgreSQL
- MySQL
- MongoDB

Internet/Intranet

- TCP/IP
- SMTP
- HTTPS
- FTP
- XML

Operating Systems

Our applications target the following operating system:

- Windows Client
- Windows Server
- Red Hat Enterprise Linux
- Fedora 25+
- Debian 8.7+ Ubuntu
- Mac OS X
- Android



Client Portfolio

The market has been very receptive to our solutions and we have built a client base of over 140 businesses and other organizations which benefit from using our business solutions.

The following are some of our customers:

i) Healthcare Industry

- Mercy mission Hospital (Eldama Ravine, Baringo County, Kenya)
- Tophill Hospital (Eldoret, Uasin Gishu County, Kenya)
- Christamarianne Mission Hospital (Kisii County, Kenya)
- Healthgate Hospital (Nairobi County, Kenya)
- Wau Mission Hospital (Wau Province, South Sudan)
- Family Heritage Hospital (Murang'a County, Kenya)



ii) Retail Business

- Sabaki Pharmacy (Malindi, Kilifi County, Kenya)
- Vineto Enterprises (Nairobi County, Kenya)
- Tala Junior Autospares (Tala, Machakos County, Kenya)
- Smart Brand Technologies (Nairobi County, Kenya)
- Salico Pharmaceuticals (Nairobi County, Kenya)



iii) Hospitality

- Premier Residence & Guest Cottages (Malindi, Kilifi County, Kenya)
- Mt. Kenya Safari Halt (Chaka, Laikipia County)
- Jewel Stone Hotel (Parklands, Nairobi County, Kenya)
- Peak Hotel Ltd (Bushenyi District, Uganda)
- Emalyian Camp (Maasai Mara, Narok County, Kenya)



Market presence

- Kenya
- Uganda
- South Sudan
- Nigeria
- Somalia



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