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Healthcare Technologies

- Healthcare Interoperability
- Patient Engagement
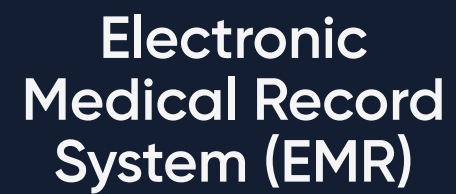- Pharma Management
- Drug Traceability
- AI Analytics
- Population Health
- Personalized Healthcare
- Electronic Medical Record System (EMR)
- R&D

Healthcare Interoperability

- Exchange and use of electronic different health data among devices and systems.
- Covers patient care technologies for effective healthcare services.
- Data sharing for personalized care.

FHIR Stack

- Centralized data solution with FHIR protocol integration.
- Enables the development of new clinical solutions.
- Supports integrated care models in healthcare.

Enterprise Master Patient Index

- Links identity and reference data across healthcare solutions.
- Provides a consistent point of reference.
- Data management in healthcare systems.

Terminology Service

- Builds and manages terminology content.
- Facilitates structured communication.
- Integral for maintaining consistent healthcare terminologies.

Health Information Exchange (HIE)

- Secure access and sharing of patient data.
- Speed, quality and safety of patient care.
- Supports efficient data exchange among healthcare organizations.

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Patient Engagement

- Empowers patients in their healthcare decisions.
- Includes active information gathering and decision-making.
- Supports the Ministry of Health's patient-centered services.

Personal Health Record

- 24/7 access to health records.
- Empowers individuals to manage and control their own health data.
- Integrates real-time data from all resources.

e-Appointment

- Enables efficient interaction between patients and healthcare professionals.
- Offers online physician appointments.
- Streamlines the appointment booking process.

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Pharma Management

- Develops systems for medicine procurement and quality assurance.
- Manages medicines at all levels of the health system.
- Includes e-Prescription for drug distribution.

Central e-Prescription

- Online platform for electronic transmission of prescriptions.
- Connects physicians to pharmacists via electronic devices.
- Enhances efficiency in medication management.

e-Pharmacy

- Manages controls in the pharmacy dispensing process.
- Ensures accuracy in pharmacy-level drug dispensing.
- Integral for safe and efficient pharmacy operations.

Drug Management

- Directs healthcare providers to quality drug practices.
- Manages drug definitions and usage conditions.
- Essential for informed drug use in healthcare.

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Drug Traceability

- Addresses counterfeit and substandard drug issues.
- Enhances drug safety and supply chain security.
- Implements tracking from production to patient.

DrugXafe- Pharmaceutical Track & Trace System

- Ensures drug safety and prevents counterfeiting.
- Tracks supply chain from production to end-user.
- Uses electronic product codes for tracking.

DrugXafe Mobile App

- 24/7 access to medicine information.
- Allows users to check for counterfeit or expired drugs.
- Uses data matrix for drug validation.

Aggregation Management System

- Identifies serial numbers in packages for tracking.
- Facilitates grouping of product unit serial numbers.
- Essential for effective drug traceability in supply chains.

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AI Analytics

- Integrates with existing systems for maximum efficiency.
- Focuses on predictive analytics and personalized care.
- Enables informed decision-making and improved patient outcomes.

Predis

- Delivers real-time healthcare data.
- Critical for informed public health decision-making.
- Improves public health strategies through data-driven approaches.

ShareMind-Health Analytics Platform

- Combines machine learning models with data analysis.
- Facilitates secure and effective healthcare research.
- Provides comprehensive analysis of sensitive health data.

AISym4Med

- A synthetic and scalable data platform for medical-empowered AI.
- Supported by Fraunhofer and the European Union.
- Focuses on innovative AI applications in healthcare.

Autononym

- Ensures robust data privacy in AI-driven anonymization.
- Enables secure cross-sector data sharing.
- Maintains data value while ensuring user transparency.

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Population Health

- Requires integrated management for healthcare advancement.
- Utilizes Health Analytics and Disease Management systems.
- Aims to improve overall population health.

Disease Management

- Collects data for integrated care guidelines.
- Includes comprehensive disease treatment plans.
- Accessible for patients to follow their care plans.

BI & Reporting

- Provides standardized Power BI reporting for healthcare.
- Analysis of population health and system effectiveness.
- Integrates data from various sources for comprehensive analysis.

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Personalized Healthcare

- Tailors treatment plans to individual patient characteristics.
- Utilizes diagnostic tests for personalized treatment decisions.
- Focuses on specific needs based on age, gender and medical history.

Remote Physiotherapy Application

- Redefines therapeutic interventions in physiotherapy and ergotherapy.
- Interactive platform enabling measurements via smartphones and tablets.
- Facilitates protective health measures.

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Electronic Medical Record System (EMR)

- Monitors and manages digital patient records.
- Integrates clinical, financial and managerial workflows.
- Ensures quick access to medical services.

Clinical Solutions

- Develops solutions for medical treatment workflow.
- Supports clinical efficiency of physicians.
- Secure digital environment.
- HIMMS Stage 7 for digital conversion.

Administration Solutions

- Streamlines billing and accounting processes.
- Enhances overall operational efficiency.
- Integrates various administrative aspects of healthcare management.

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R&D

- Focuses on innovation and excellence in health data and AI.
- Collaborates with top academic institutions for enhanced research.
- Guided by an advisory board of industry experts.
- Engages in networking and strategic partnerships for growth.
- Continuously works on various projects for technological advancement.

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