

WE

We build AI-driven mHealth platforms that integrate IoT medical devices for real-time patient monitoring and analysis.

We develop machine learning models for early disease detection, natural language processing for automated medical documentation, and deep learning algorithms for diagnostic imaging.

We partner with hospitals and clinics to deliver tailored AI systems that enhance clinical workflows and patient outcomes.

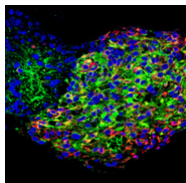
## Our Expertise

- Software Design & Development
- Cloud-Based Architecture
- Big Data Integration
- Digital Twin Technology
- mHealth & Visualizations
- IOT Device Integration
- Clinical Decision Support
- Computer Vision, Deep Learning, NLP
- Data Ingestion Tools
- HL7 FHIR® Integration

## Our Experince

### AI-QC Screen™ (Applying Stage)

AI-powered platform for predicting quality and screening drug efficacy in stem cell derived pancreatic microtissues, accelerating diabetes drug discovery.



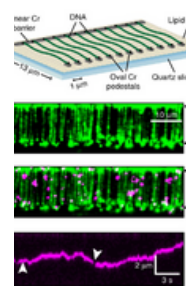
### Village Horizon 2023 - 101086464

We help reimagine post-pandemic engineering education through virtual reality, enabling effective lab practice by aligning instructor and student needs across cultures and disciplines.



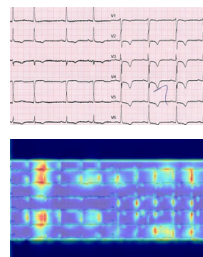
### NanoLoom | EuroStar 2025

Computer vision and AI platform for high-throughput analysis of protein-DNA interactions, enabling researchers to see how drugs interact at the molecular level and predict drug binding affinity.



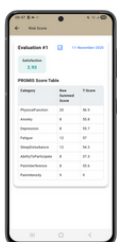
### ECG Digitizer| TÜBİTAK 2023

We saved lives by helping paramedics in ambulances make critical heart emergency decisions when no cardiologist is available and every second counts.



### LUCIA | Horizon 2023 - 101096473

Understanding lung cancer-related risk factors through data visualization and mobile app development, collecting information from patients' daily lives and wearable devices to enable early intervention.



### ReHealth | Commercial Project

Rehealth is a digital health platform that makes remote healthcare easy and secure, with video consultations, messaging, appointment notes, and file sharing. plus IoT integration with portable medical devices like ECG monitors.

