HARMONA

“Harmonizing biometric data for personalized preventative care”

“Snapshot Health”

Contextless, one-off readings are not accurate reflections of an individual’s health.

Problem

Physicians takes a **60-second measurement** of blood pressure, quickly check heart rate, and *maybe* measure glucose.

They then make judgments based on those **single, contextless readings**

Solution

A **one-stop-shop** for all of an individual’s biometric data to aid individuals and physicians with personalized care.

LLM integration that interprets longitudinal data and provides risk assessment based on **changes relative to personal baselines.**

Harmona API

Harmonizing Health 2.0

CARDIOVASCULAR

ECG & PPG

NEUROLOGICAL

EEG & fNIRS

ENDOCRINE

Electrochemical biosensor

DIGESTIVE

Digestive biosensor

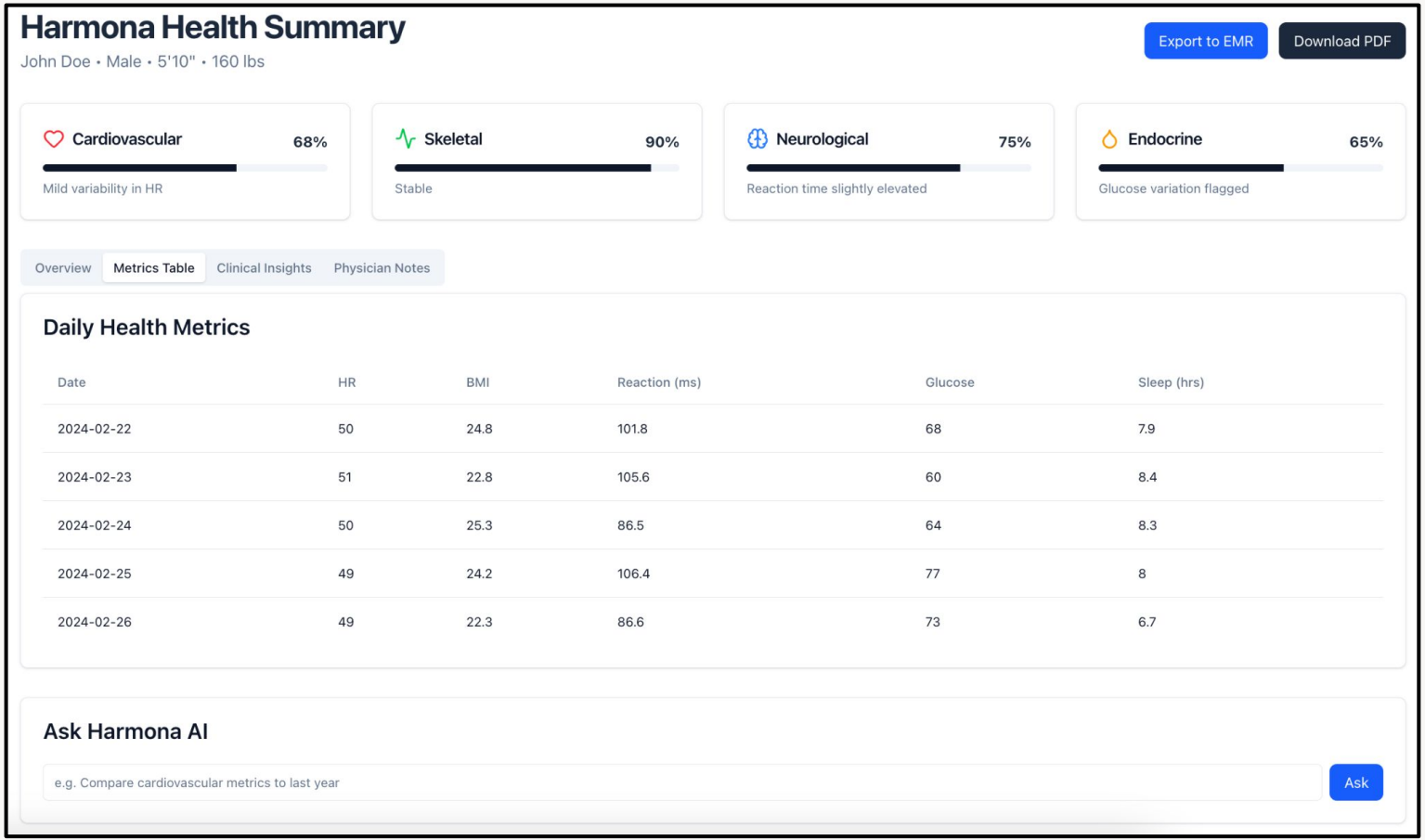
MUSCULOSKELETAL

EMG & IMU

HARMONIZED HEALTH DATA

timestamp	metric_name	value	unit	sensor_type
10-12-2025 20:46:17	heart_rate	55	bpm	ecg
10-12-2025 20:40:10	alpha	1200	µv	eeg
10-11-2025 14:32:55	gluose	92	mg/dL	electrochemical _biosensor
10-11-2025 08:52:09	stool_consistency	6	bss	digestive _biosensor
...	...	...	...	...

Demo


Harmona Health Summary
John Doe • Male • 5'10" • 160 lbs
Export to EMR
Download PDF
Cardiovascular
68%
Mild variability in HR
Skeletal
90%
Stable
Neurological
75%
Reaction time slightly elevated
Endocrine
65%
Glucose variation flagged
Overview
Metrics Table
Clinical Insights
Physician Notes
Daily Health Metrics
Date
HR
BMI
Reaction (ms)
Glucose
Sleep (hrs)
2024-02-22
50
24.8
101.8
68
7.9
2024-02-23
51
22.8
105.6
60
8.4
2024-02-24
50
25.3
86.5
64
8.3
2024-02-25
49
24.2
106.4
77
8
2024-02-26
49
22.3
86.6
73
6.7
Ask Harmona AI
e.g. Compare cardiovascular metrics to last year
Ask

Market Wedge

Zero to One: Optimization for the 1%

Who?

How?

Why?

Elite Athletes

Promise an edge and deliver.

Athletes will try ANYTHING if it MIGHT give them a .1% advantage.

SOCIAL PROOF

“I heard LeBron’s trainer uses Harmona for all his data. I want to be like LeBron.”

Research Labs

Researchers want to research.

They will pay to not have to do the data plumbing.

TECHNICAL VALIDATION

“Harvard used it, it must be good.”

Individual Optimizers

WHOOP only knows you so well.

The insights with the biggest impact come from **hollistic, context-rich data.**

FINANCIAL GAIN

“I have too much money and vanity: here is $1M to help me live forever.”

Vision

One to N: Restoration of Function and Preventative Care

Risk Mitigation

How we mitigate failure.

API Retraction

Wearable companies could limit or revoke third-party API access.

Diversification. Just like investing, diversification protects us from individual failure and allows us to ride the wave of the market as a whole (wearables).

Vertical Integration

A single wearable company builds a full-stack ecosystem and closes the loop. WHOOP is trying this now with their *Advanced Labs.*

This is **VERY** unlikely. Labs and cardiovascular health are a small piece of the puzzle. Capturing all components of health in one OS will not happen in the near future.

Big Player Takeover

Apple or another giant could dominate the harmonization layer.

They **DO** have a broad harmonization layer aggregating many wearable metrics into Apple HealthKit. **BUT** they don't offer transparent provenance or regulatory-grade harmonization.

We will win on regulatory rigor and **UNBEATABLE** customer support.

Compliance

From Day One.

- HIPPA & SOC2
- Rigorous documentation:
  - Traceable Provenance
  - Versioning
  - Documented Schema (FHIR, HL7)
- Transparent Customer Consent Flows

HL7® FHIR®

“If you don’t have time to do it right, when will you have time to do it again”

Competitor Analysis

Differentiating from competition

	Price	Target Market	Regulatory Rigor	Size
VALIDIC HUMAN API Part of LexisNexis® Risk Solutions	$$$	Large Health Orgs. Hospitals, Insurance, etc.	High	Large
Thryve	$$	Health Orgs. & Digital Care Providers	Medium	Mid-size
ROOK TERRA API	$$	Startups & developers	Low	Growth-stage startup
SPIKE	$$	Startups & wellness companies	Medium	Early-stage startup
Sahha	$		Low	