HEARTCARE AI

Revolutionizing Cardiovascular Emergency Response in Indonesia

Indonesia Healthcare Al Hackathon 2025

"Smart AI Call Center, Saving Lives—Every Second Counts!"



Dream Team:

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Indonesia's Cardiovascular Crisis



765,660 CVD deaths/year (2021)

World Heart Observatory



Heart disease: #1 cause of death

WHO Indonesia Data (2024)



91.2% rise in crude CVD mortality by 2050

The Lancet WPCH (2024)



6 million sufferers projected by 2024

Statista Indonesia (2024)



Golden Hour often missed

Late response, low awareness



IDR 42.9 trillion healthcare cost in 2022

BPJS Kesehatan



70% of these deaths could be prevented with faster response

Our Solution: HeartCare Al



When every second counts, HeartCare AI is ready to save lives through immediate, intelligent emergency response.



70% of cardiovascular deaths could be prevented with faster intervention

Ultra-fast Response

Voice + Al triage in 0 seconds vs. 5-15 minutes traditional

Evidence-based Protocols

Clinically validated by cardiologists for maximum efficacy

Multilingual Support

Natural Indonesian Bahasa processing for comfortable local use

Real-time Assessment

Severity scoring & symptom evaluation with AI precision

Complete Emergency Response

Massive Market Opportunity



Al Healthcare Market: \$860M (2025)

Growing at 28% CAGR annually



Digital Health: \$1.92B by 2025

Statista Market Forecast



Total Addressable Market (TAM)

270M population

Indonesian citizens

220M BPJS users

National healthcare coverage

34% hypertensive adults

High-risk population



30M+ monthly telemedicine users

Rapidly growing digital health adoption across Indonesia



HeartCare AI is positioned to capture a \$500M market opportunity by 2027

Product Demo: Emergency Simulation



CALLER (00:00)

"My mother has severe chest pain! She's struggling to breathe and sweating a lot. I don't know what to do!"



HEARTCARE AI (00:01)

"I understand this is an emergency. Please ask your mother to sit upright and loosen any tight clothing. Do NOT give her food or water. Is she conscious and able to communicate?"

"Stay calm, I've already dispatched an ambulance to your location. Estimated arrival: 8 minutes. I'll guide you through what to do while waiting."



Real-time Al Voice Guidance



Instant Severity Scoring



Automated Ambulance Dispatch



Traditional response: 5-15 minutes | HeartCare AI: 0 seconds

Sustainable Business Model

Revenue Streams



Government Partnership

Kemenkes, BPJS licensing



Hospital Networks

Enterprise SaaS, pay-per-call



Data Insights

Pharma, public health agencies

Cost Efficiency



AI call = IDR 1,600

vs. Traditional call = IDR 25,000

93.6% cost reduction!



Break-even: 50,000 calls/month

Initial investment recoverable within 6 months

Scalability



Projected growth: 500,000+ calls/month nationally

Roll-out phases: Jakarta \rightarrow Top 5 cities \rightarrow National

75% margin at scale

Competitive Advantage

	HeartCare Al	Traditional Call Centers	Telemedicine Apps
Response Time	0 seconds	5-15 minutes	10-30 minutes
▽ Availability	24/7 - Always On	8-12 hours	Variable
Cost Per Call	IDR 1,600	IDR 25,000	IDR 15,000+
✓ Accuracy	Consistent Al Protocols	Variable	Limited to text
Scalability	Unlimited	Limited by staff	Limited by doctors

HeartCare Al's Unique Edge





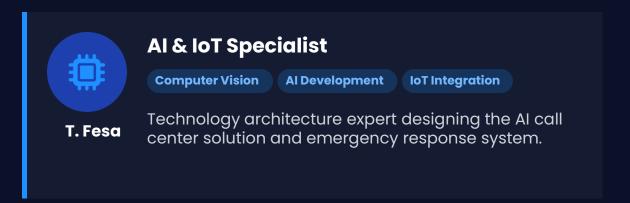


Government partnership ready, regulation compliant, and proven technology stack

Meet The Dream Team

Combining Technology + Healthcare + Expertise to Save Lives









Impact & Financial Projections



Year 1: IDR 15B revenue, 100K calls

5 provinces coverage



Year 2: IDR 150B revenue, 1M calls

20 provinces coverage



5,000+ lives saved annually

Through faster intervention



IDR 2T+ government savings/year

Reduced emergency cases & hospitalizations



1,000%+ Social ROI

Value created per IDR invested



Immediate impact: National readiness

Cardiovascular emergency preparedness



Cost per life saved: IDR 3M vs IDR 50M traditional methods

CALL TO ACTION

Join the Revolution!



Ministry of Health

Approve pilot in 3 provinces





Hospitals

50+ ready for launch



Invest

BPJS

IDR 180B for 1 million lives covered





is the time to transform Indonesia's heart health!

No more lost golden hours.

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