

YOUR HEALTH DATA AT YOUR FINGERTIPS PORTABLE I REALTIME I SELF-SOVEREIGN



PROBLEM





Scarce access to Health facilities Limited health data infrastructure



High cost of Health systems



No portable data





FACTS



One out of every 5 people have semi-instant access to their health data in real-time

Emerging markets account for over 70% of loss data in health. Global size over 3bn









Over 800M People in Africa do not have any kind of access to their health data.

Over 33% of patients' are misdiagnoses or mistreated because of lack of data and mobility of data

52% of all patients selfmedicate once a year



OUR WHY

"When my friend died in 2019, it was because he didn't have his health information with him and got the wrong treatment. It became clear to me that real-time access to your health data is the solution. So we built AfyaRekod your own health data at your fingertips..."

~ John Kamara, founder and CEO



MARKET SIZE

Total addressable market in Africa by2021



1.8B

\$1.3B

Market value for digital health in Africa by 2024

\$234B

Market value for global digital health by 2023



SOLUTION



A decentralized, patient-owned electronic health record. where people easily capture and store their health data in real-time, and control their access to



OUR PLATFORMS

We believe that treatment happens in the hospital and healthcare happens outside the hospital.







USSD App

Web Platform



Symptom tracker Take a self-assessment test and keep a health diary.



Telehealth

A secured decentralized, intelligent health data platform.

Gamified



Reminders, notifications and paid surveys make sticking with Afya Rekod simple and valuable



OUR PRODUCTS



Universal Patient Portal Each Patient can have access of all their health records on their personalised portals and easy access to medical services



Dynamic EHR

This module keeps the medical and treatment history of patients in the hospital and easily identifies which patients are due for preventive screening



Disease **Management Tool** The outbreak and disease management system allows for the management of diseases i.e. Covid-19 tracking, HIV, Ebola, Malaria, etc.



Diagnostic Management tool This tool allows radiologists to Track imaging data over time and easily share access to imagining files with their patients



BUILT ON SMART TECHNOLOGIES (CARDANO **PROTOCAL**)

Identity protocols

The platform creates an immutable and portable blockchain-based digital identity for each user

Big data algorithms

User's medical dashboard runs on ML, big data, and Al algorithms for predictive and proactive analytics.

Decentralized data storage

The platform will store medical records in tamper-resistant, decentralized personal data hubs

Secured record sharing

Trusted parties to attest to the authenticity of the medical records and it's provenance



COMPETITIVE LANDSCAPE

Operating in a blue ocean of opportunity Afya Rekod sits alone as the only product that is both portable and tokenized

- Web 3.0 (AI and Blockchain)
- 4th industrial revolution
- SDG Realization (3, 10)









TRACTION

200,000+ patients on EHR | 100+ Hospitals | 20,000+ on UPP

We have onboarded over 200,000 patients from 100 health facilities including, one County Government. We are live in Kenya and Nigeria.



Patients onboarded

Hospitals onboarded







PARTNERS

Scaling through partnerships!



Medicines for **Humanity**





















TEAM Leadership



John Kamara

Founder & CEO John Kamara has over 20 years experience in business strategy, digital technology, and market growth all over the world. John is a leading expert in Internet, digital payment and financial applications, Al and blockchain solutions, which have earned him the title of AI ambassador of Nairobi and Lagos



Irene Kiwia

Co-Founder Irene is an accomplished entrepreneur whose career spans over 15 years in Media, Marketing, Communications, Technology and Development programs (focused on women and girls empowerment). She has founded Frontline Media Management, eCoBba, and Twaa.

Ron Harris

Co-Founder Dr. Ronald M. Harris is a practicing dermatologist in Encinitas, California and is affiliated with multiple hospitals in the area. He has been in practice for more than 20 years and is the co-founder of Afva Rekod

Advisory

Dan has spent over 20 years at the intersection of internet technology and entertainment as an entrepreneur and inventor. Dan's technology interests range from Gaming to Virtual Reality and from Blockchain to Artificial Intelligence. He has been a consultant to both startups and large corporations and has made investments in multiple companies where he is often an active advisor or board member.

patents.



Umuhany Zuhudi

General Manager Umuhany Zuhudi is the General Manager of AfyaRekod. Skilled in Product Management, Community management, and digital marketing, Zuhudi has worked with Pan-African entrepreneurs and helping technology startups through ideation, development, and go-tomarket strategies.



Dan Mapes

Founder Verses.io & The Spatial Web Foundation



Dr. Jane Thomason Former Advisor WHO| CEO Fintech Worldwide

Dr. Thomason is a global thought leader for social impact and digital transformation. She influences startups, governments, organizations, and industry on transformational opportunities of the digital economy. Jane is also the lead author of the book "Blockchain Technologies for Global Social Change" and has been recognized in Forbes Magazine (2018) as Blockchain's Leading Social Development Evangelist.

Nancy Dyste Christiano

Co-Founder & Advisory Afyarekod

Nancy is a strategic business development and social enterprise management expert with over 20 years experience in connecting people, products & services to benefit humanity. Nancy has been the CEO of Pac West Ventures, business development head at Molinari Media, and International Relations development of blockchain



Patrick Cheah

Country Director Water Aid-Liberia & Sierra Leone

Patrick has over 18 years experience working on U.S. and international private sector and nonprofit management, operations, administration and business development. He has vast experience in dealing with donors, procurement management, budgeting and liaising with donor representatives in the implementation of various economic, livelihood, and agricultural programs



Atya Rekod



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