

**The  
FutureList**

**Doktorconnect**

Innovation Memo

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# Innovation In Words




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A note from the Founder of Doktorconnect, Joseph Olowe;

Doktorconnect was founded to address the critical inefficiencies in Nigeria's healthcare system, where preventable deaths are prevalent due to inadequate facilities and a high rate of chronic diseases.


# Doktorconnect




Health Care




Digital Health



[doktorconnect.com](https://doktorconnect.com)



\$650,000



2021

## Executive Summary

Doktorconnect is transforming healthcare in Africa with its comprehensive digital health platform, addressing critical challenges in preventive care and telemedicine. The company's core offerings include an AI-driven platform for health checks, remote patient monitoring, and telemedicine services. Doktorconnect's technology provides detailed health assessments, including over 80 health parameters, and utilizes AI algorithms for early detection and actionable health insights. This approach aims to enhance preventive care, improve access to healthcare services, and ultimately reduce mortality rates.

Operating in a rapidly growing market with significant expansion potential, Doktorconnect has already achieved notable success. Since its launch, the platform has raised over \$600,000 dollars, generated \$700,000 in revenue and engaged 447,000 users, with regulatory approvals and partnerships bolstering its credibility.

As Doktorconnect expands into new markets like Nigeria, Ghana, and Qatar, the company seeks funding to scale operations, enhance its technology, and forge strategic partnerships. This investment will enable Doktorconnect to broaden its impact, support proactive health management, and contribute to a more sustainable and effective healthcare system.



Joseph Olowe  
Founder & CEO

Dr. Joseph Olowe serves as the CEO and Co-Founder of Doktorconnect, bringing over 30 years of experience in physical medicine and a Doctorate in Physical Medicine. His extensive background in healthcare informs the company's strategic vision for preventive care and digital health innovations. Dr. Olowe's leadership is instrumental in steering the company towards its mission of improving health outcomes through advanced technology.



Jide Fadaio  
CTO

Jide Fadaio, the Chief Technology Officer (CTO), brings over 20 years of experience in technology leadership and ITIL expertise to Doktorconnect. His responsibilities include the development and implementation of the company's technology solutions. Jide's role is vital in ensuring that the platform remains at the forefront of technological advancements, enabling Doktorconnect to deliver innovative and effective digital health solutions.



Adewale Osideinde  
Country General Manager

Adewale Osideinde, the Country General Manager, has more than 10 years of experience in business and marketing. With an educational background from Harvard and Kellogg, Adewale plays a crucial role in executing Doktorconnect's market strategies and overseeing day-to-day operations. His expertise ensures that the company effectively navigates market dynamics and achieves its business objectives.

## Innovation Spotlight

### Core Functionality/Features

Doktorconnect's platform is transforming healthcare with a focus on preventive care and chronic disease management. It offers users AI-driven health monitoring through remote diagnostics, wellness screening, and telemedicine services. The platform integrates over 80 health parameters, using AI to detect early warning signs of various diseases, enabling timely interventions. Its DIY medical devices, such as connected blood pressure monitors and glucose meters, feed real-time data into the system, giving users and healthcare providers actionable insights.

### Preventive Healthcare

The central innovation lies in its ability to shift healthcare from reactive to proactive. By offering a system where users can perform routine health checks remotely, Doktorconnect reduces the need for hospital visits, empowering patients to monitor their health independently. This not only alleviates pressure on healthcare infrastructure but also allows users to receive alerts on irregular health patterns early enough to seek treatment.

### Remote Monitoring Tools

The platform provides continuous health surveillance through IoT-connected devices, sending data in real-time to healthcare professionals for analysis. Patients can manage chronic conditions like diabetes or hypertension from home, while doctors receive updated health records, allowing for swift adjustments in treatment.

### User Experience and Design

**Doktorconnect** prioritizes an intuitive user experience:

- **Simple, User-Friendly Interface:** The app is designed for individuals with varied tech literacy, making it easy to navigate and use.
- **AI-Powered Insights:** Users receive personalized health recommendations based on their real-time health data. The AI adapts over time, improving its advice through pattern recognition in a user's health history.
- **Multilingual Support:** Recognizing the diverse demographics of its users, Doktorconnect provides support in multiple languages, ensuring accessibility across different regions in Africa and beyond.

### Offline Functionality

Recognizing connectivity issues in many regions, the platform ensures that key features remain accessible without an active internet connection. Users can sync their devices with the app when back online, making healthcare accessible even in remote areas.

### Performance Metrics

- **Adoption and Engagement:** Doktorconnect currently serves 447,000 users across Nigeria, with a year-to-year growth rate of 30%, reflecting strong user engagement and trust in the system.
- **Revenue and Expansion:** The platform has generated \$600,000 in revenue, driven by a mix of subscription and service-based models. Revenue growth continues to rise as Doktorconnect forges partnerships with corporate clients and healthcare management organizations (HMOs).
- **Impact on Health Outcomes:** By enabling continuous health monitoring, Doktorconnect has contributed to a 25% reduction in preventable hospitalizations for chronic diseases in regions where it operates.

### Integration and Compatibility

Doktorconnect's system integrates seamlessly with existing healthcare infrastructure:

- **Interoperability:** The platform is compatible with most electronic health record (EHR) systems, allowing healthcare providers to incorporate data from Doktorconnect into patient records.
- **Scalable Design:** The AI algorithms are continuously updated to account for new health conditions and medical research, making the platform adaptable to emerging health concerns and conditions across diverse populations.

### Business Model Innovation

The platform follows a hybrid business model:

- **Subscription and Device Sales:** Users can purchase medical devices (e.g., glucose meters, blood pressure monitors) through a one-time payment, with optional subscription models for continuous access to premium features like telemedicine consultations and advanced health analytics.
- **Corporate Partnerships:** Doktorconnect partners with corporations, providing health services to employees as part of their wellness programs. This B2B model is key to scaling the platform, with partnerships accounting for 45% of revenue in the last year.

### Safety, Compliance, and Sustainability

- **Regulatory Compliance:** The platform and its devices meet stringent safety and regulatory standards, adhering to **CE** and **FDA** certifications for medical devices.
- **Environmental Sustainability:** Doktorconnect's remote monitoring tools have significantly reduced hospital visits, cutting down on medical waste by reducing the overuse of disposable medical equipment.

## Market Impact & Future Outlook

Doktorconnect has significantly expanded its footprint in the digital health sector, driven by a strategic approach to market penetration. As part of its expansion strategy, the company is actively entering new markets, including Nigeria, Ghana, and Qatar. This geographical expansion aims to enhance the platform's reach and effectiveness in improving health outcomes.

By forming partnerships with insurance companies, hospitals, and Health Maintenance Organizations (HMOs), Doktorconnect is positioning itself to increase its user base and broaden its impact.

These collaborations are expected to facilitate access to preventive care and telemedicine services for a larger segment of the population, thus contributing to better health management and outcomes across Africa and the Middle East.

Looking ahead, Doktorconnect is poised for continued growth and innovation. The company's future plans include deepening its technological capabilities with advancements in AI and digital health tools, ensuring that the platform remains at the forefront of preventive care and telemedicine.

As Doktorconnect expands into new markets, it will focus on adapting its services to meet the specific healthcare needs of different regions while complying with local regulations. The company also plans to introduce new health assessment tools and enhance its telemedicine features to provide users with even more comprehensive health management solutions.

By strengthening existing partnerships and forging new ones with healthcare providers and corporate entities, Doktorconnect aims to reinforce its market presence and drive further growth.

Additionally, the company is committed to reducing its environmental impact by minimizing physical medical waste through digital solutions. Overall, Doktorconnect's strategic vision is geared towards achieving sustained growth and making a lasting impact on global health care.

## Societal Impact

Doktorconnect was created to address significant inefficiencies in Nigeria's healthcare system, particularly the high rates of preventable deaths linked to chronic diseases. The platform aims to improve preventive care and access to healthcare services through an AI-driven approach. This includes comprehensive health checks, remote monitoring, and telemedicine services.

By offering these services, Doktorconnect seeks to reduce the mortality rates associated with conditions such as hypertension, diabetes, and stroke. The platform's efforts are focused on extending healthcare access to underserved areas and providing individuals with tools for better health management, thus alleviating pressure on local healthcare systems and improving overall health outcomes.

Doktorconnect's operations have an impact on environmental sustainability by decreasing the need for physical healthcare visits and reducing the use of disposable medical supplies. The shift to remote health monitoring and virtual consultations lowers medical waste and reduces the carbon footprint related to patient transportation and hospital operations.

By facilitating remote diagnostics and reducing the frequency of hospital admissions, the platform has contributed to a decrease in medical waste, saving over 145,000 lbs. This reduction is particularly relevant in regions with developing waste management infrastructure. The platform's focus on preventive care also supports a decrease in the environmental impact associated with managing chronic diseases.

### Societal and Environmental Benefits

- **Healthcare Access:** Doktorconnect provides remote health monitoring and telemedicine services, making healthcare more accessible, especially in underserved regions.
- **Health Outcomes:** By enabling early detection and management of health issues, the platform helps improve health outcomes and reduce complications related to chronic diseases.
- **Medical Waste Reduction:** The move to remote health management and telemedicine contributes to a reduction in medical waste by lessening the reliance on single-use medical items.
- **Carbon Footprint Reduction:** Reducing the need for in-person consultations and patient travel helps lower the carbon footprint associated with healthcare delivery.
- **Economic Efficiency:** The platform helps decrease the cost of healthcare by reducing unnecessary hospital visits and streamlining service delivery.

## Potential Roadblocks & Risks

### Technology Adaptation

- **Integration Challenges:** Adapting Doktorconnect's technology to existing healthcare practices can be complex. There may be resistance from healthcare providers or users who are accustomed to traditional methods, and technical issues during integration could impede progress.
- **Data Security Concerns:** The protection of health data is paramount. Ensuring robust cybersecurity measures and compliance with evolving data protection regulations is essential to maintain user trust and prevent breaches.

### Farmer Adoption

- **Resistance to Change:** Introducing digital health solutions to farmers and rural populations may face resistance due to unfamiliarity with technology or skepticism about its benefits. Overcoming these barriers requires effective communication and education about the advantages of the platform.
- **Training Needs:** Successful adoption depends on providing adequate training and support to users. Ensuring that users are comfortable with the technology and understand its benefits is crucial for widespread acceptance and effective use.

### Infrastructure Limitations

- **Connectivity Issues:** In regions with limited internet connectivity, the effectiveness of digital health solutions can be compromised. Ensuring reliable access and addressing connectivity challenges are critical for maintaining the platform's usability.
- **Equipment Availability:** The success of remote patient monitoring depends on the availability of necessary medical devices. In some areas, access to these devices may be limited, potentially impacting the platform's ability to deliver comprehensive health services.

### Cost and Accessibility

- **Affordability:** The cost of health checks and telemedicine services might be prohibitive for some users, particularly in low-income regions. Balancing affordability with the need to maintain financial sustainability requires careful planning and potential support mechanisms.
- **Financial Constraints:** Ensuring that the services remain accessible while managing operational costs is a challenge. Strategies to address financial constraints, such as subsidizing costs or seeking additional funding, will be important for long-term sustainability.

### Market Competition

- **Competitive Landscape:** The digital health market is competitive, with various players offering similar services. Differentiating Doktorconnect's platform and maintaining a competitive edge requires ongoing innovation and a clear value proposition.

- **Emerging Technologies:** Rapid technological advancements may introduce new competitors or solutions that could impact Doktorconnect's market position. Staying ahead of technological trends and continuously enhancing the platform is essential for maintaining relevance.

### Regulatory Compliance

- **Regulatory Hurdles:** Navigating the regulatory landscape for digital health solutions can be complex, with varying requirements across different regions. Ensuring compliance with local regulations and obtaining necessary approvals may pose challenges.
- **Compliance Costs:** Meeting regulatory and data protection requirements involves significant costs. Implementing robust compliance measures and adapting to regulatory changes will be necessary to avoid potential legal issues.

### Funding and Financial Stability:

- **Securing Investment:** Attracting and securing funding in a competitive investment environment can be challenging. Demonstrating a clear value proposition, solid financial strategy, and potential for return on investment is crucial for successful fundraising.
- **Financial Management:** Effective management of financial resources is essential to support growth and achieve strategic objectives. Monitoring financial performance, controlling costs, and ensuring sustainability will be key to long-term success.

### Technology Integration:

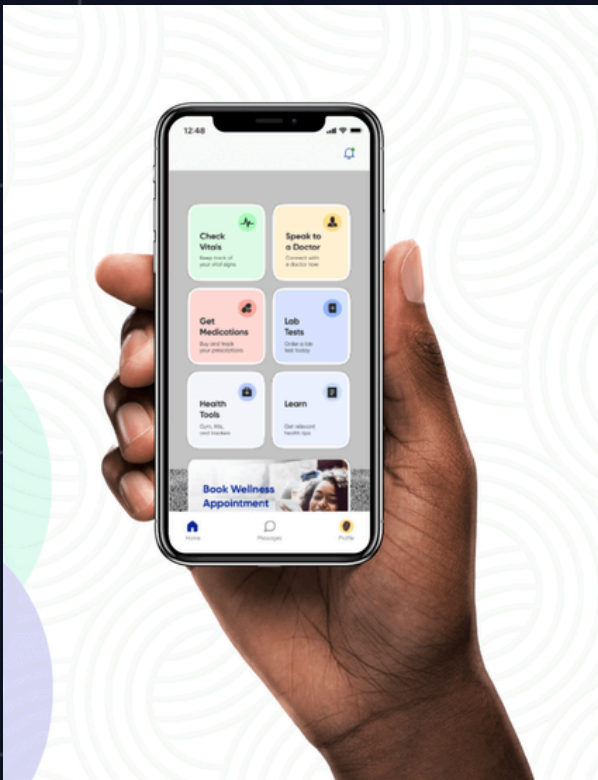
- **System Compatibility:** Integrating Doktorconnect's platform with existing healthcare systems and technologies may require significant effort and resources. Ensuring compatibility and smooth integration is important for effective deployment.
- **Technical Issues:** Addressing technical issues, such as system malfunctions or user errors, is critical for maintaining platform reliability and user satisfaction. Implementing robust support systems and proactive maintenance will help mitigate these challenges.

## Conclusion

Doktorconnect is positioned to address significant gaps in healthcare access and preventive care through its innovative digital health platform. With strategic funding and a focus on overcoming potential challenges, the company aims to expand its reach, enhance technology, and improve health outcomes across diverse regions. Addressing risks related to technology adaptation, user adoption, and regulatory compliance will be crucial for achieving long-term success and making a meaningful impact on both society and the environment.

# Innovation In View

How Doktorconnect brings innovation to life



Doktorconnect brings innovation to life by integrating advanced AI and digital health technologies to enhance preventive care and telemedicine.

The platform features a user-friendly app that offers comprehensive health checks, remote monitoring, and virtual consultations with certified medical professionals. Leveraging AI for personalized health insights and proactive management, Doktorconnect aims to improve health outcomes and expand access to quality care.

Strategic partnerships and continuous technology advancements further drive its impact, supporting better health management and reducing healthcare gaps across Africa and the Middle East.

# Contributors

## **The FutureList**

**Daniel Boateng**  
Program Specialist

## **Doktorconnect**

**Joseph Olowe**  
Founder & CEO



# The FutureList

# Notes on our methodology

## About The FutureList

The FutureList is dedicated to identifying and linking innovative technology companies with the investors, talent and strategic growth partners they need to rapidly scale their innovation. The FutureList leverages its network of local Innovation Scouts, a comprehensive online platform, and curated events to rapidly spot and match opportunities. The FutureList network has already profiled over 6,000 innovative companies, investors and partners globally.

We scout across a broad range of sectors in tech, aiming to identify the most innovative startups globally. This includes everything from AI to biotech, renewable energy, and more. The 10 categories we currently focus on are: Agriculture (farming, food, beverages, crops, forestry, aquaculture, livestock, irrigation, veterinary, etc.), Climate (electricity, energy, environment, renewables, recycling, circular economy, carbon credits, cleantech, etc.), Education (e-learning, school management, assessments, upskilling, tutors, languages, etc.), Enterprise (legal services, AI, cyber security, market research, recruitment, HR, customer success, consulting, SaaS tools, business analytics, etc.), Finance (banking, capital, trading, lending, personal finance, insurance, crypto, real estate, etc.), Health (medicine, biotech, medical equipment, pharmaceuticals, public health, digital health, hospitals, health records, wellness, fitness, beauty, etc.), Infrastructure (architecture, materials, computer networks, safety, law enforcement, construction, data centers, machinery, telecom, wireless internet, manufacturing, etc.), Media (marketing, influencers, animation, arts, gaming, fashion, content, platforms, music, publishing, translation, editing, etc.), Mobility (delivery, transportation, etc.), and Supply Chain (e-commerce, warehousing, logistics, retail, etc.)

## About Our Innovation Scouts

Our Innovation Scouts are experienced professionals from diverse sectors with a keen eye for groundbreaking technologies and business models. They undergo rigorous training to ensure they provide maximum value to the startups they work with. They conduct their research on a volunteer basis. We have strict ethical guidelines in place. Any Scout with a potential conflict of interest is recused from the process to ensure fairness and objectivity.

## About Our Innovation Memos

Innovation Memos provide a comprehensive profile of an innovator, whether its a startup, hub, investor or more established corporate, highlighting technological and business model innovations. The Memo is written in direct consultation with a verified representative from that entity, and also outlines suggestions around how to rapidly scale their innovation further through use of The FutureList's network. Once published, the Memo accessible to our network of investors, partners, and the general public for free on our platform. The Memo process is completely free for the companies featured as well. The entire process, from initial contact to publishing the Innovation Memo, typically takes about 4-6 weeks, but this can vary based on the startup's availability and responsiveness. Our goal is to promote and scale innovation globally. The FutureList platform and events are sponsored by partners.

# Scaling Innovation

How **The FutureList** identifies and scales innovation globally



## Ecosystem and sector mapping

Our Innovation Scouts identify the most innovative early-stage and growth-stage tech companies across key sectors in tech hubs around the globe.



## Innovation memos and platform profiles

Our Innovation Scouts interview founders and tech executives to publish innovation memos and create a comprehensive company profile on our public online platform.



## Introductions to strategic opportunities

Our Innovation Scouts share company profiles with relevant investors and strategic growth partners across our global ecosystem, and facilitate warm introductions where requested.



## Private dinners and fireside chats

Our exclusive evening events bring together founders, tech executives and other special guests for networking and interactive discussions around technology and innovation.



## Global summits & learning trips

Featured companies will be invited to larger annual events held at the regional and global stage that connect the most innovative companies with opportunities for further visibility.

# Sponsor

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**Sand Technologies**, a global technology services company with presence across Silicon Valley, France, the UK, Romania, and several emerging markets, is at the forefront of supporting scale-ups worldwide in overcoming the challenges of rapid growth. We're currently aiding businesses in the United States, New Zealand, Denmark, the Netherlands, the UK, the UAE, South Africa, Kenya, and numerous other locations in developing scalable technology products, constructing world-class tech teams, enhancing revenue generation, and elevating customer satisfaction.

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