

Meet The Team



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Vital Sync

Syncing lives, one vital at a time

The Problem

The prevalent use of paper-based filing systems in hospitals across rural communities in Nigeria hinders accessibility, affordability, and modernization of healthcare services, resulting in compromised health outcomes and reduced well-being for individuals in these areas.



Related GCGO: Healthcare

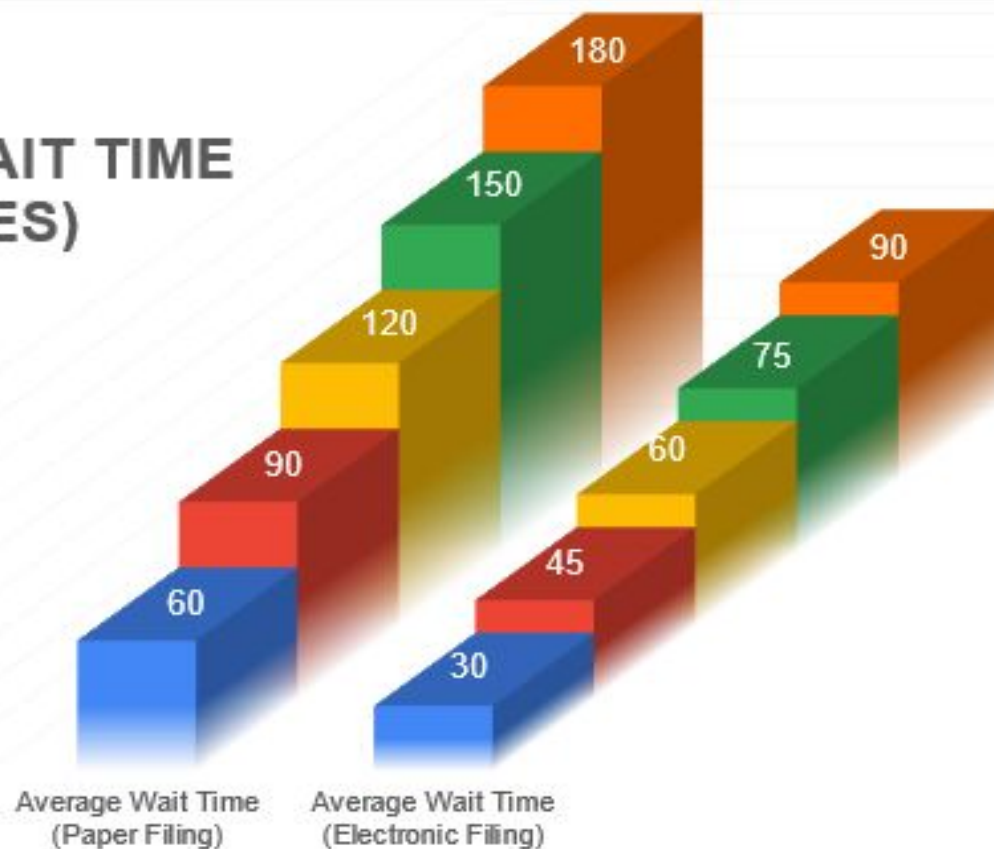
WHY?

This problem matters **because** the reliance on paper filing systems in hospitals matters significantly as **it obstructs efficient healthcare** delivery, contributes to errors and delays in accessing patient information, and hampers the ability to provide timely and accurate care. Addressing this problem is crucial to **improve healthcare outcomes, enhance patient safety**, and ensure a more effective and streamlined healthcare system in Nigeria.



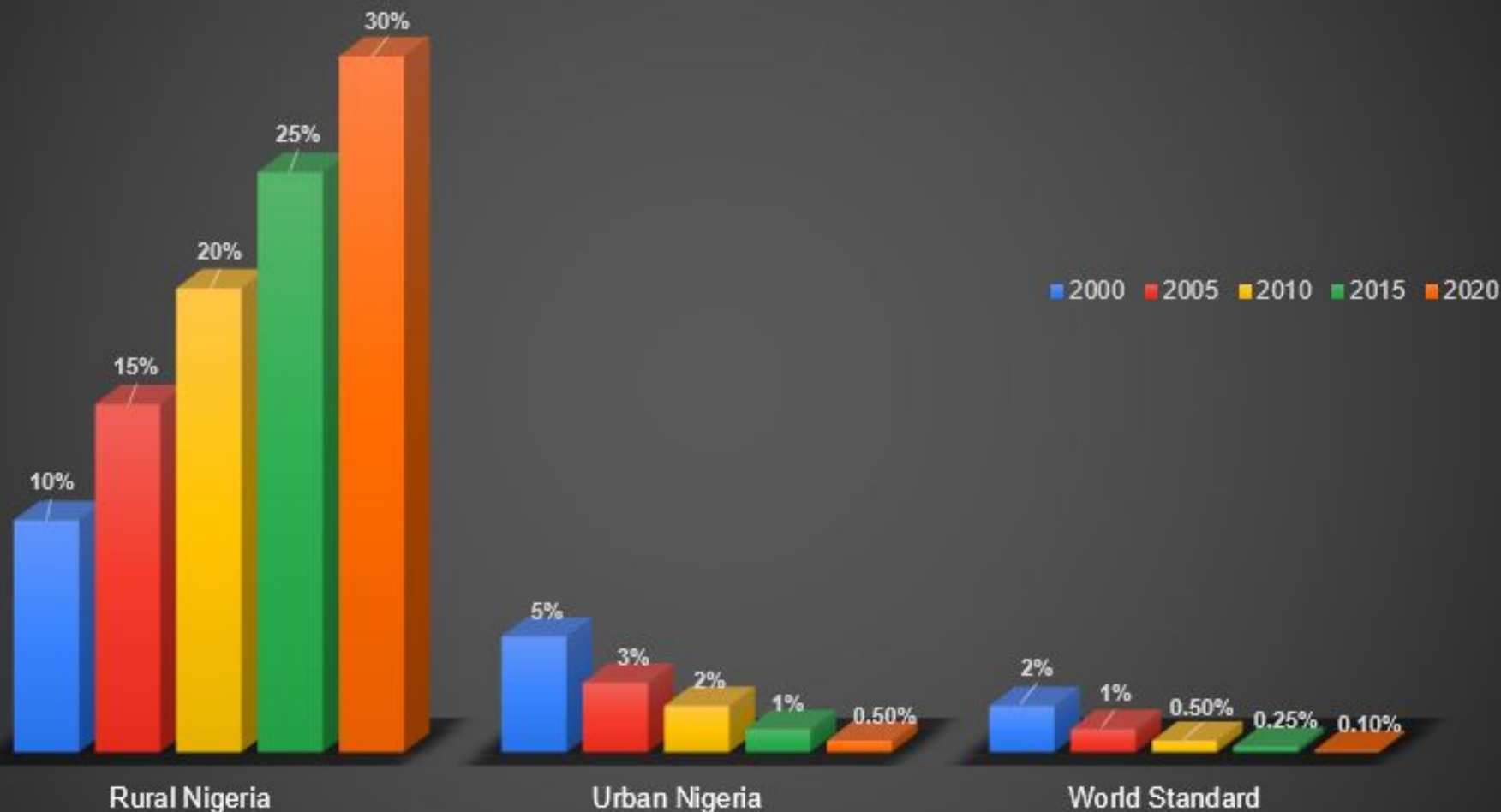
The affected parties include healthcare centers that much to their detriment continue to rely on paper-based filing systems for storing patient information, as well as the patients who frequently seek medical services at these healthcare centers.

AVERAGE WAIT TIME (MINUTES)

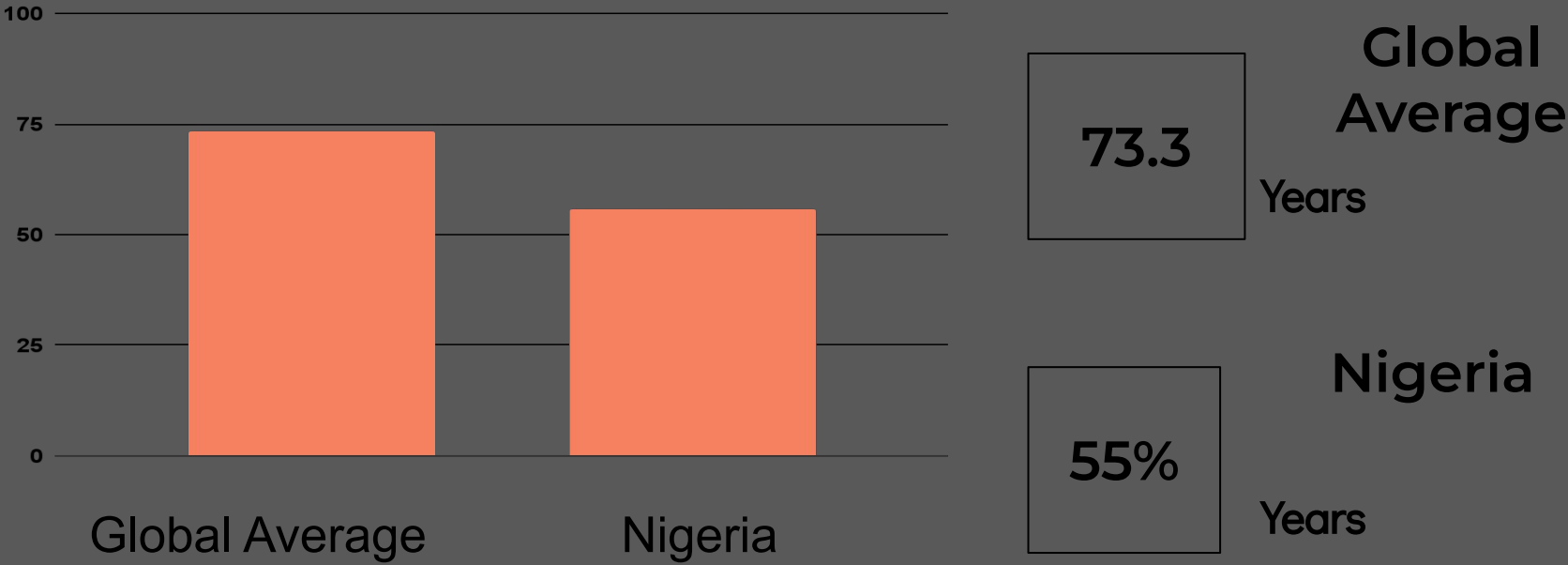


■ 2000 ■ 2005 ■ 2010 ■ 2015 ■ 2020

Diagnosis Errors Rate in Paper Filing System VS Electronic Filing System



The Nigeria life expectancy compared to global average



(World Health Organization)

The Proposed Solution

The solution is a digital platform that establishes an accurate, centralized, and unified real-time data system in Nigeria's healthcare system. **It streamlines data management**, facilitates seamless information sharing, and provides comprehensive insights for better decision-making and improved healthcare delivery.

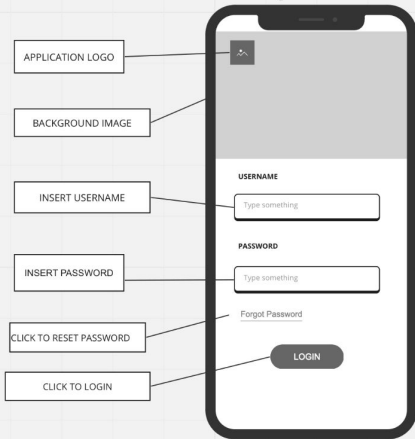
The Rationale for Proposed Solution

The solution is chosen to **address challenges in data management and information sharing**. It replaces paper-based systems with a digital infrastructure, improving data accuracy, retrieval, and accessibility, enabling informed decisions and better patient care.

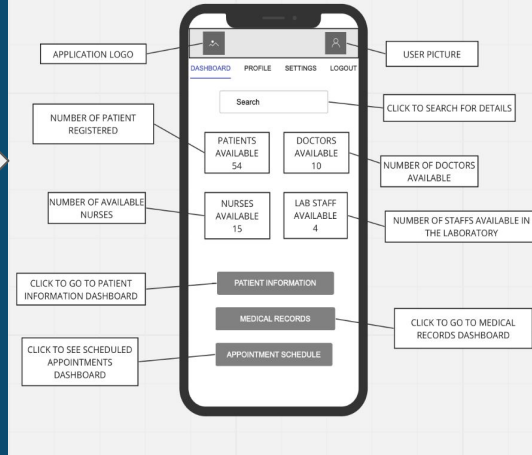
The Effectiveness of the Solution

The solution is effective as **it eliminates manual record-keeping limitations**, enhances data accuracy, provides a comprehensive view of patient information, promotes coordinated care, and enables timely interventions for improved health outcomes in Nigeria's healthcare system.

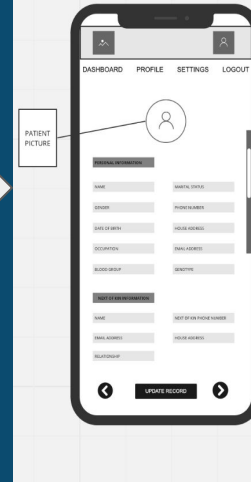
Welcome Page



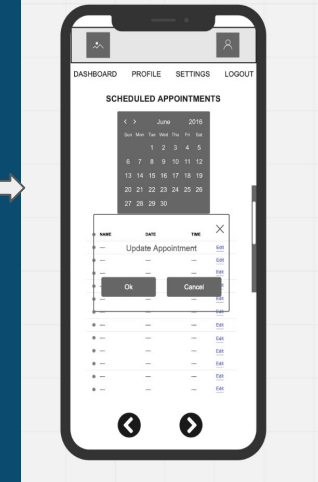
Dashboard Page



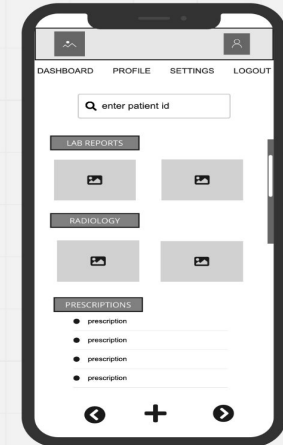
Patient Information Page



Appointment Page



Medical Records



Wireframe Photos



Pain Point #1

My user needs a way to significantly reduce delays when seeking medical attention.



Pain Point #2

My user needs a way to share patient information between healthcare institutions.

RECOMMENDATION

To enhance the implementation of the digital solution for an accurate centralized and unified real-time data system in Nigeria's healthcare system, it is recommended to establish a robust training and support program for healthcare professionals and staff. This program should focus on ensuring their proficiency in using the digital platform, understanding data entry standards, and adhering to privacy and security protocols. Additionally, regular feedback channels should be established to gather user insights and address any usability issues, fostering continuous improvement and user satisfaction.

Next Steps

If our proposed solution for the implementation of a digital solution for an accurate centralized and unified real-time data system in Nigeria's healthcare system were to receive funding, these would be our next steps:



What makes this solution important?

Why is this proposed solution important? This solution holds immense significance in transforming Nigeria's healthcare system. By implementing a digital platform for an accurate centralized and unified real-time data system, we can revolutionize healthcare delivery.

This solution will enhance data accuracy, streamline processes, improve coordination among healthcare providers, and ultimately lead to better patient outcomes.

Transform Healthcare in Nigeria

Embrace the power of digital Solutions

Join us in revolutionizing Nigeria's healthcare system by making a lasting impact on the wellbeing of our communities.

In embracing digital solutions, together, we can improve patient care, enhance accessibility, and empower medical professionals.

Take action now to shape the future of healthcare in Nigeria.

VITALSYNC

syncing lives, one vital at a time

