

Water Access & Reporting System

Empowering Communities with Clean Water, One Report at a Time.



PROBLEM STATEMENT

- Access to clean water is a major issue, with 2.2 billion people lacking safe drinking water.
- Poor infrastructure and inefficient reporting systems delay resolutions, leading to health crises and 485,000 deaths annually.
- The lack of follow-up systems worsens inequality, highlighting the need for innovative, accountable solutions.



Solution Overview

- **Comprehensive Platform:** Ensures equitable access to clean water while enhancing transparency and accountability.
- **Real-Time Water Quality Data:** Provides easy access to information on water availability and safety.
- **Issue Reporting:** Allows communities to report problems (e.g., leaks, contamination) via app, SMS, or web.
- **Follow-Up Mechanisms:** Tracks issues, facilitates resolutions, and updates users for accountability.
- **Community Empowerment:** Accelerates response times and supports sustainable water management.

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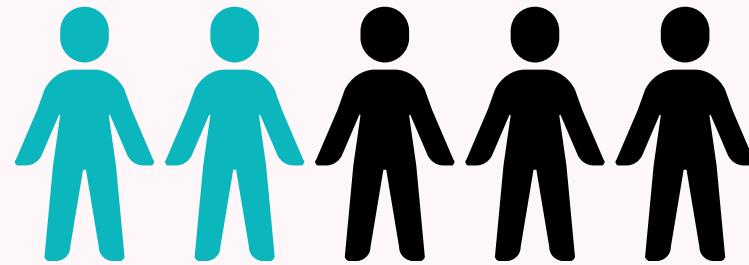
Product

A digital platform connecting communities, water authorities, and stakeholders for efficient water management and issue resolution.



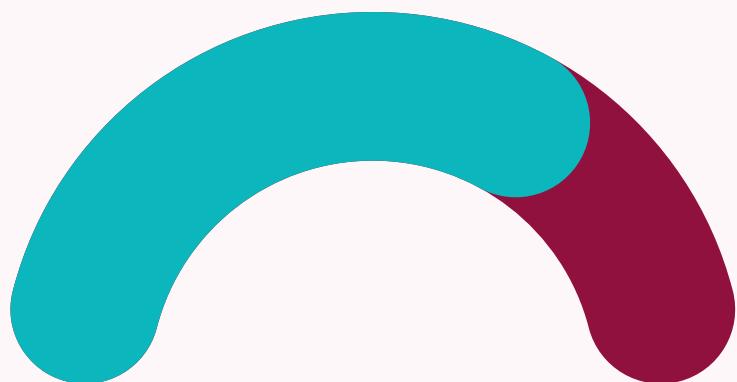
- **Real-Time Water Quality Data:** Live updates on water safety and availability.
- **Easy Issue Reporting:** Accessible through a mobile app, SMS, or web portal.
- **Interactive Dashboard:** Tracks reported cases, provides analytics, and shows resolutions.
- **Automated Alerts:** Notifications to users and stakeholders about updates or emergencies.

Target Market



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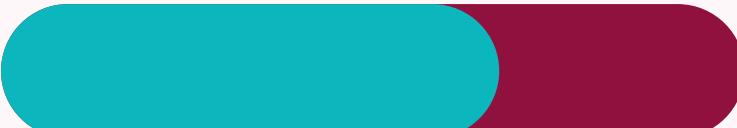
Water Utilities and Providers: Companies aiming to optimize service delivery and maintain infrastructure.



95%

2.2 billion people globally lack access to safe water, representing a massive opportunity for scalable solutions

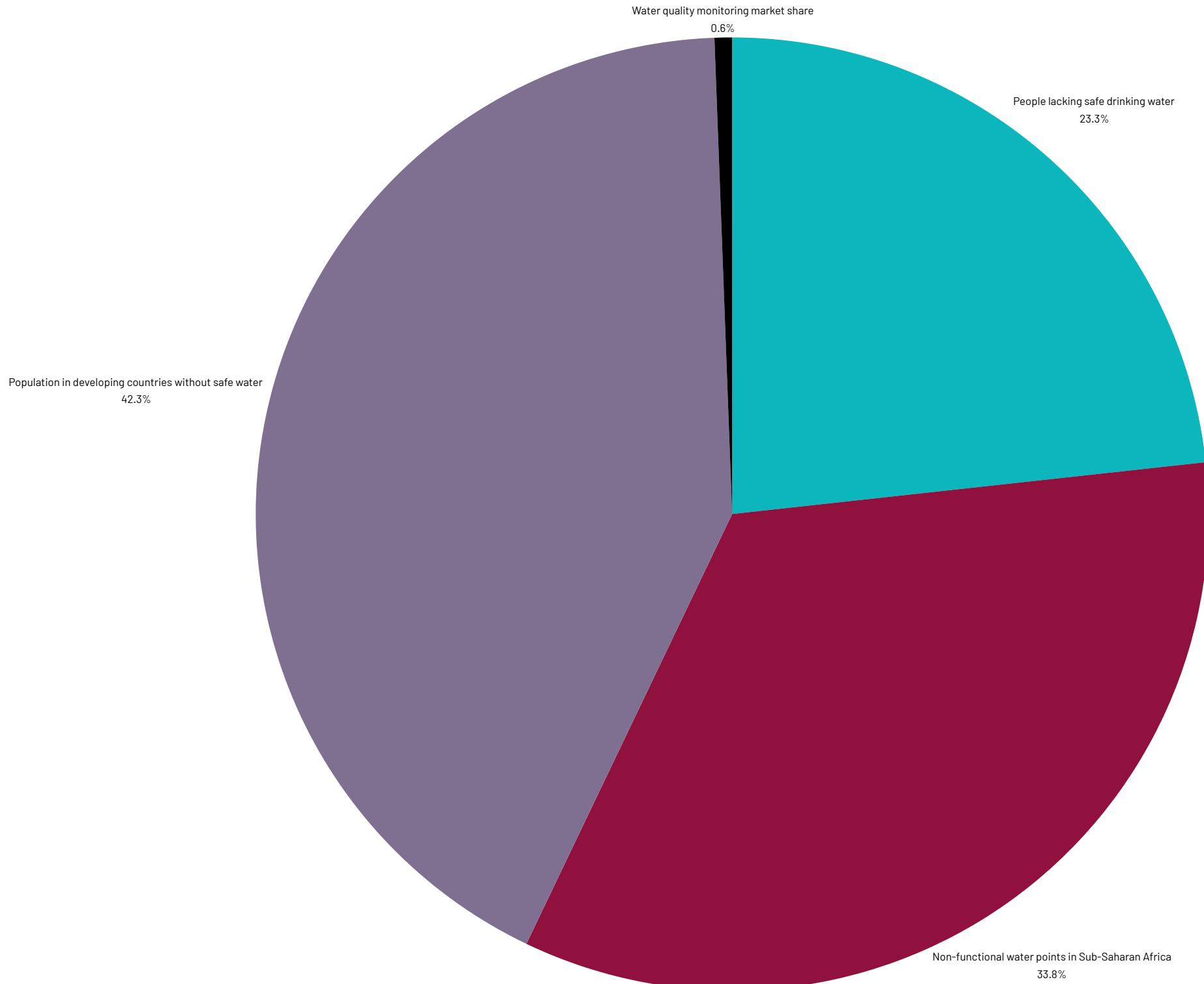
Communities



The target market consists of underserved communities, government agencies, and NGOs focused on water management, public health, and sustainability.

Market Size

- 2.2 billion people lack safe drinking water, and 40% of water points in Sub-Saharan Africa are non-functional.
- The global water utilities market is valued at \$625 billion in 2023, growing at a 6.4% CAGR.
- Half the population in developing countries lacks safe water access.
- The water quality monitoring market is expected to reach \$4.4 billion by 2028, growing at 6.2% CAGR.





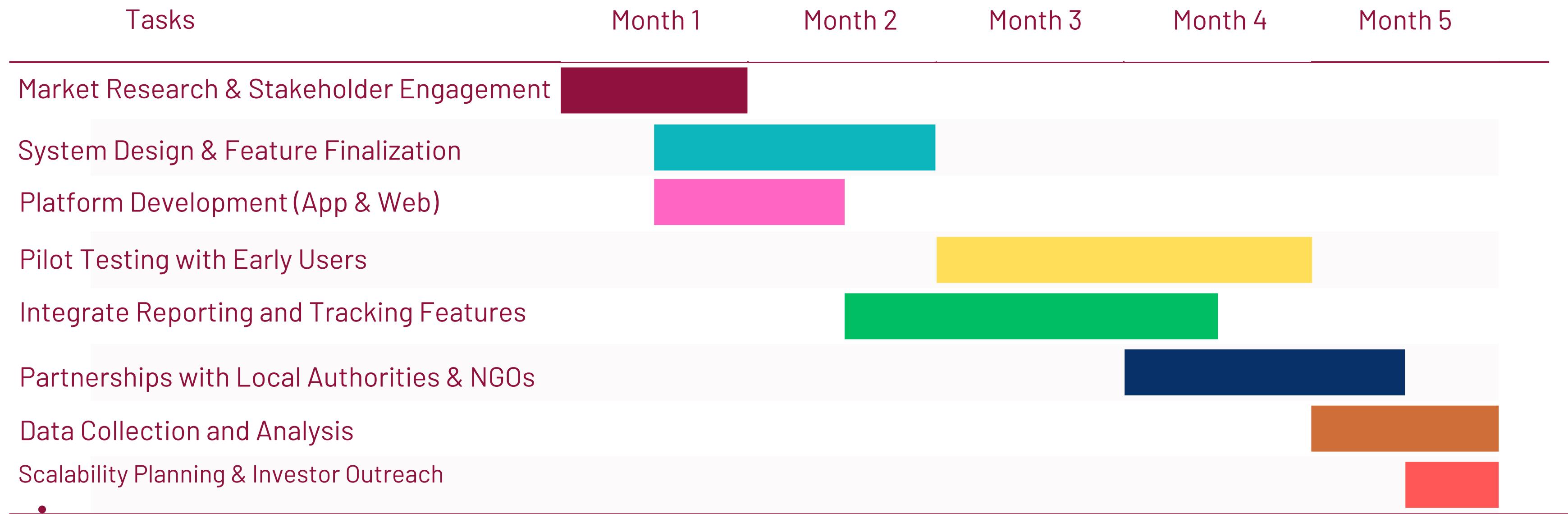
Competitors

- Akvo: Tools for water quality monitoring and reporting.
- mWater: Community-focused water source monitoring platform.
- Water.org: Finance and tech solutions for water access.
- WASHNote: Tracks water, sanitation, and hygiene performance.
- Sensus/Xylem: IoT-enabled smart water management tools.
- Government Systems: Local water reporting tools.
- UNICEF/WHO: Water safety and issue reporting resources.

Competitive Advantage

- **Accessible:** Easy-to-use platform for communities, governments, and NGOs.
- **Real-Time Reporting:** Accelerates issue identification and resolution.
- **Transparent Tracking:** Ensures accountability with updates on progress.
- **Scalable:** Adapts to local and global water management needs.
- **Aligned with SDGs:** Supports sustainable water access initiatives.
- **Integrated Collaboration:** Connects governments, NGOs, and local communities for coordinated water management.
- **Cost-Effective Implementation:** Affordable for developing regions, leveraging existing infrastructure to maximize impact.

Project Traction



Business Model



Revenue Streams:

- **Subscription Fees:** Charged to governments, utilities, and NGOs for advanced platform features.
- **Freemium Model:** Free basic services with optional premium upgrades.
- **Partnerships & Funding:** Collaboration with governments and NGOs for funded projects.
- **Data Sales:** Anonymized water data sold to businesses, researchers, and policymakers.

Profit Margins:

- **High Margins:** SaaS model with margins of 70%-80%.
- **Scalable:** Low cost to scale, leading to higher profits as user base grows.

Go To Market

- **Community Outreach:** Partner with governments and NGOs to engage communities.
- **Digital Marketing:** Use social media, ads, and SEO for awareness.
- **Strategic Partnerships:** Collaborate with water utilities and global organizations for credibility.
- **Pilot Programs:** Test in select regions to build trust.
- **Referral & Incentives:** Encourage word-of-mouth with user incentives.

This strategy ensures broad reach through community engagement and partnerships.

Social Impact

- Provides equitable access to safe drinking water and improves water quality monitoring (**SDG 6: Clean Water and Sanitation**).
- Reduces waterborne diseases by addressing water quality issues (**SDG 3: Good Health and Well-being**).
- Empowers underserved communities with tools to report and track water issues (**SDG 10: Reduced Inequality**).
- Supports innovation in water management through data-driven technologies (**SDG 9: Industry, Innovation, and Infrastructure**).
- Encourages partnerships with governments and organizations to tackle global water challenges (**SDG 17: Partnerships for the Goals**).

This solution contributes to sustainable development and improves quality of life by addressing these SDGs.

Our Ask

Amount Requested:

- Seeking **\$200 million** to scale our Water Access and Reporting System for efficient support across Africa.

How Funds Will Be Used:

- **Technology Development:** Enhance platform features (40%).
- **Community Outreach & Marketing:** Build partnerships and run campaigns (30%).
- **Pilot Programs:** Launch in key regions (20%).
- **Operations & Team Growth:** Expand our team (10%).

This funding will help us accelerate growth and improve global water access for underserved communities.

Team Members



**SILAS
HAKUZWIMANA**
CEO & Founder



**LUCIDE PASCALE
ISINGIZWE U.**
Software Developer



EMELYNE UMURERWA
Marketing & Management
officer



**MAGNIFIQUE
NIRAGIRE**
Software Developer

Thank You

We Hope You Enjoy The
Presentation

Thank you!

We appreciate your time and consideration.

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Let's make a lasting impact together!