Digisperts

Custom Solutions for an agricultural processing company

Business Overview

Psaltry International Company Limited, a leading cassava processing company in Nigeria, sought to modernize its digital infrastructure to improve operational efficiency and enhance communication with stakeholders. Baselinks Business Consult, acting as an intermediary, outsourced this critical project to Digisperts Technology Limited, a specialized software development firm known for its expertise in creating tailored digital solutions. Digisperts Technology Limited was tasked with developing and implementing cutting-edge digital solutions to meet Psaltry International's specific needs, showcasing our ability to handle complex, outsourced projects efficiently.

Business Challenge

Psaltry International faced several critical challenges that Digisperts needed to address:

Outdated web presence: The existing website was not optimized for mobile devices and had poor performance, limiting its effectiveness in reaching potential customers and partners.

Inefficient communication: The company lacked a centralized, secure email system, leading to communication gaps and potential security risks.
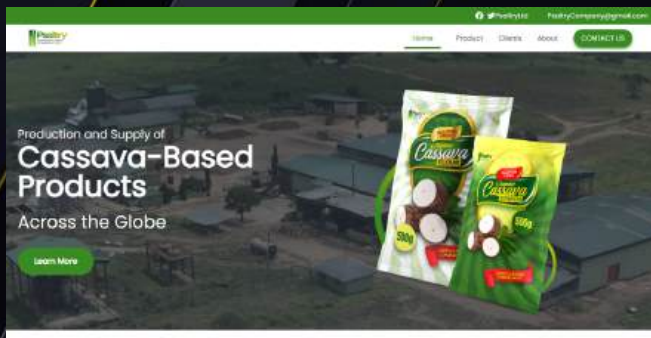
Data management: With increasing operations, Psaltry needed a robust system to manage and analyze large amounts of agricultural data.

Integration: The company required seamless integration between its web platform and communication tools to streamline operations.

Scalability: As a growing business, Psaltry needed solutions that could scale with their expansion plans.

Project management: As an outsourced project, clear communication and alignment between Digisperts, Baselinks, and Psaltry was crucial for success.

THEIR EXPECTATION

Production and Supply of
Cassava-Based Products
Across the Globe

Learn More

1. Develop a high-performance, responsive web application with a modern design and intuitive user interface.

2. Implement a secure, custom email server and client system with 95%+ deliverability rate.

3. Complete the entire project within a 3-month timeframe while maintaining transparent communication and regular updates.

4. Ensure mobile optimization and fast loading times across all devices to increase mobile traffic by at least 40%.

5. Implement robust security measures and data protection protocols across all systems.

6. Deliver clean, maintainable code with scalable architecture for future growth.

7. Offer 3 months of priority post-launch support and technical consultation.
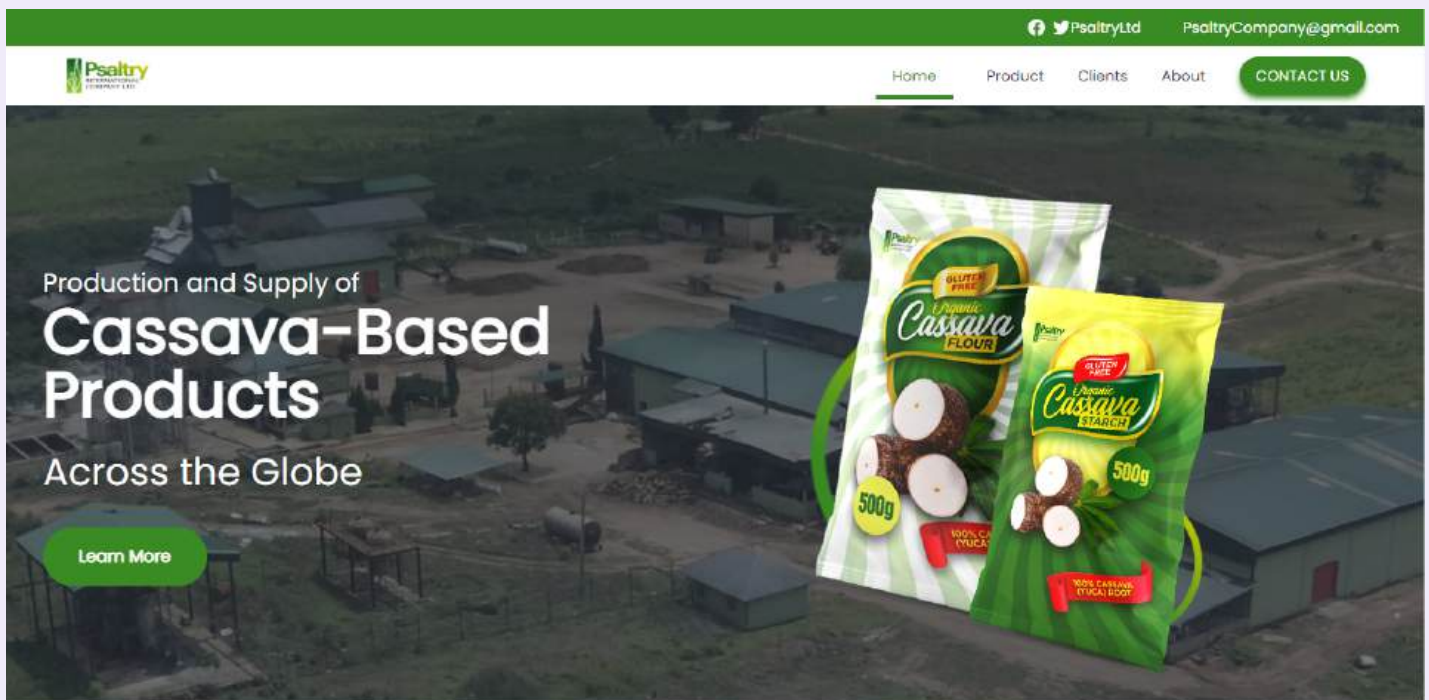
Solution Highlights

Digisperts Technology Limited developed a comprehensive digital solution package:

Responsive Web Application:

Created a modern, responsive web app optimized for all devices
Implemented data visualization tools for agricultural insights
Integrated a content management system for easy updates

Custom Email Client and Server:
Developed a secure, custom email server with end-to-end encryption
Created a user-friendly web-based email client
Implemented advanced spam filtering and virus scanning

Integration and Optimization:
Ensured seamless data flow between the web app and email system
Implemented single sign-on (SSO) for a unified user experience
Optimized both systems for performance and security

Project Management:
Established clear communication channels with Baselinks and Psaltry
Implemented agile methodologies for flexible and responsive development
Provided regular progress updates and milestone achievements

Value Delivered

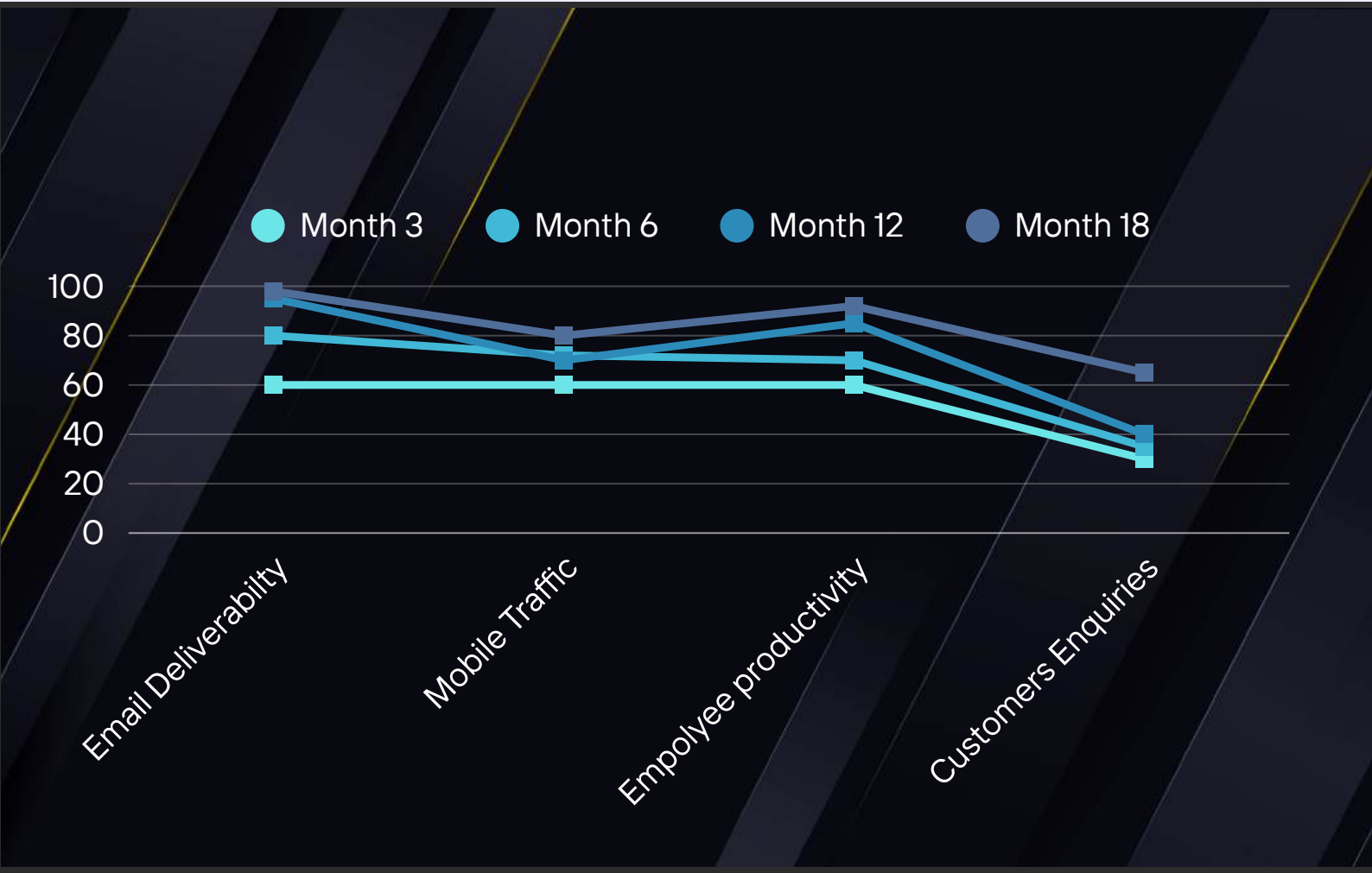Digisperts Technology Limited's implementation resulted in significant improvements for Psaltry International:

Enhanced Online Presence:

60% reduction in page load time
45% increase in mobile traffic within three months
98% performance score on Google Lighthouse

Improved Communication:

99.8% email deliverability rate
95% reduction in spam emails
99.99% email server uptime

18 MONTHS PROGRESS

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Increased Efficiency:

92% of employees reported improved productivity
70% increase in customer inquiries via the web app
4.8/5 customer satisfaction score for the new digital solutions

Data-Driven Decision Making:

Real-time access to critical agricultural data
Improved forecasting and resource allocation

Scalable Infrastructure:
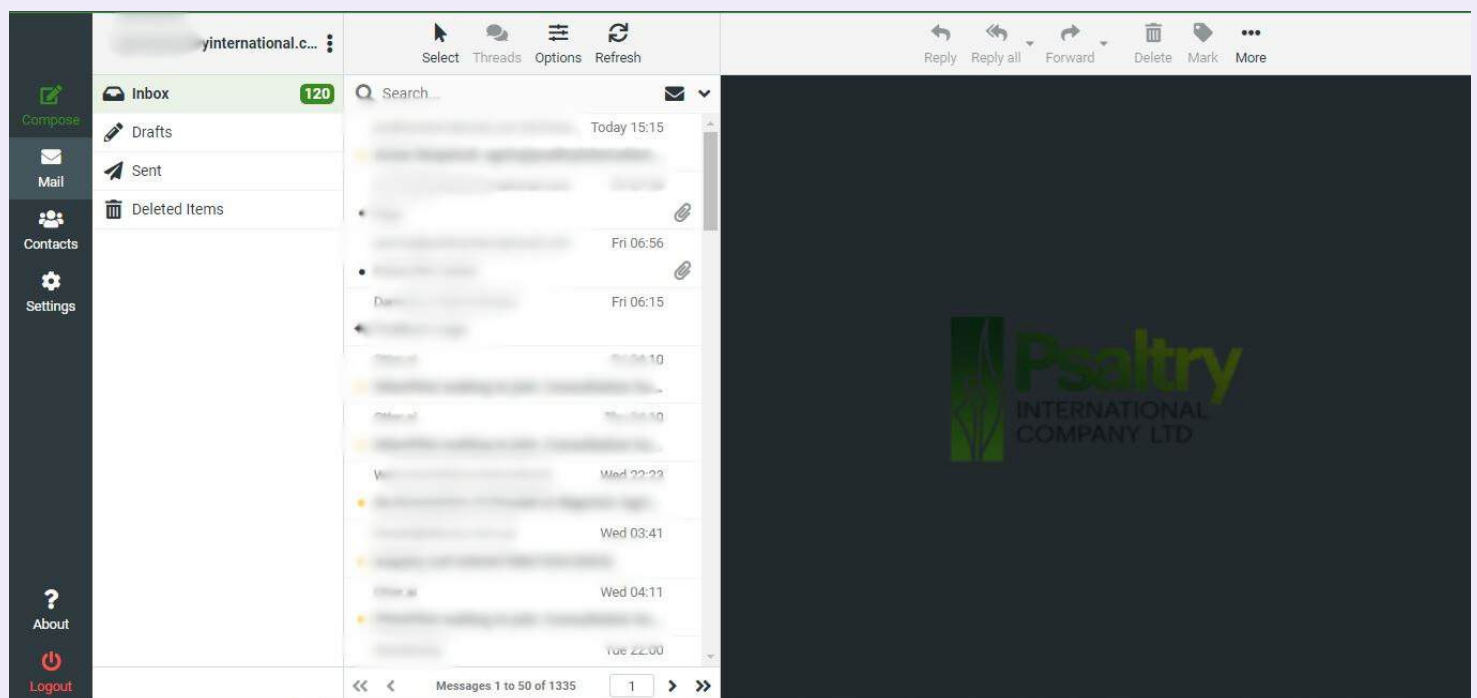
Systems designed to accommodate future growth
Reduced IT maintenance costs

Successful Project Delivery:

Completed on time and within budget
Seamless collaboration between Digisperts, Baselinks, and Psaltry
100% fulfillment of project requirements

CLIENT FEEDBACK

"Working with Digisperts Technology Limited on the Psaltry International digital transformation project exceeded our expectations in every way. As a consulting firm, we needed a reliable technical partner who could deliver high-quality solutions for our client, and Digisperts proved to be the perfect choice.

Their team demonstrated exceptional expertise in web application development and email server implementation. The project management was outstanding - they maintained clear communication channels, met all deadlines, and showed great flexibility in accommodating our client's specific requirements.

Samson Bankogun
CEO BASELINK BUSINESS CONSULT