

Case study : Ugachick Enterprise Solution

SODTECH
Solutions on Demand

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iDempiere
Open Source ERP System

"We've adopted mobility as a key enabler to providing productivity enhancing technologies to our nationwide network of Customers, in addition to delivering superior quality to our clients. SODTECH as an innovator in mobility, they have actively transformed our entire process much hassle free without optimize the quality with reduce development cycle time, and accelerate adoption."

*Andrew Kiwanuka
CEO - twendelink*

"Challenge was to integrate MTN virtual money with Ugachick Enterprise application for which SODTECH has successfully integrated and implemented within minimal timeperiod with highest standards."

*Tonny Ssekandi
QA/Test Manager – Demand Management | MTN – ITSS, Uganda*

Client Profile

Ugachick Poultry Breeders is a private Ugandan, family owned and run business. Established in 1992, it has since evolved into a vertically integrated poultry producer located in Magigye, about 15 miles North of Kampala. Ugachick is the leading provider of day old chicks on the market as well as dressed chickens to the leading supermarkets in the country. Ugachick Poultry Breeders has five mutually dependent business divisions such as Feed Mill, Parent Stock Farm, Hatchery, Broiler Farm Processing Plant, and Fish Farm. The Parent Stock farm produces hatching eggs for our Hatchery, which in turn is used to produce day-old-chicks. The day-old-chicks are sold to commercial farmers and some of the boilers are reared on our farm.

Challenge Faced

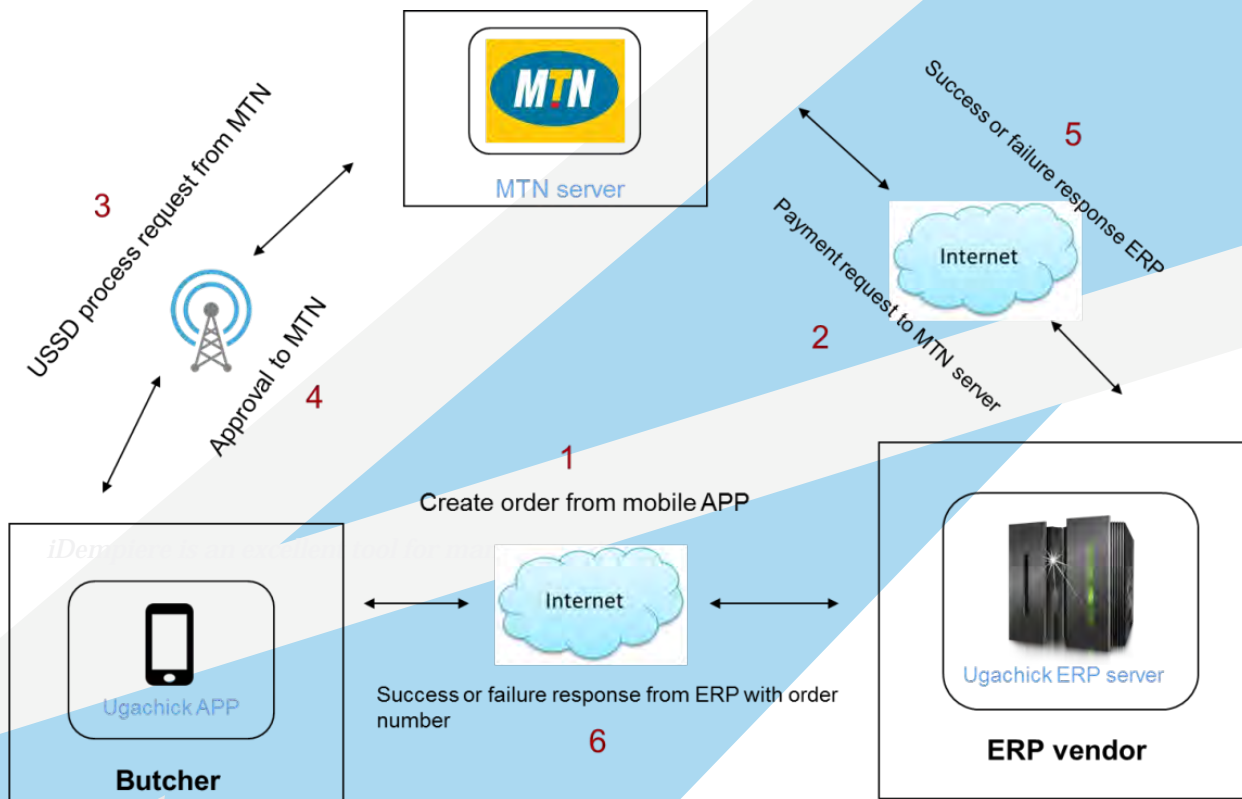
Ugachick was looking forward to expand their product offering of dressed chicken to the local market that does not go to leading supermarkets. In their efforts to do this, they have a client list of 400 butchers who are willing to uptake their dressed chicken product in packages of 1 Kg each. Uganda was a volatile location where money cannot be taken in direct as due to severe security reasons, 80% of natives were not having an bank account of their own. So with respect to the same, Ugachick were been given with payments upon delivery. A considerable delay was happening which made Ugachick to think about a secure way of transferring money for easy operation of their business. By tie-up with MTN, a leading telecom service provider, SODTECH, a total solution provider for Ugachick has sorted out a best feasible solution to overcome these hurdles. Ugachick were not having centralized system for sales, shipment and finance management. For that, they were not having an option to have a control on sales and delivery.

Solution Given

As a Total Solution Provider, SODTECH took the effort in understanding the Ugachick need and approached towards solution keeping in mind the client's nested interest in the application and their outlook for a sophisticated ERP and Mobile application. SODTECH undertook an effort to understand the various process methodologies and levels and learned its best practices and function aspect. SODTECH decided to venture outside its domain of application development, and acted as a guide for the client providing consultation and best approach to roll out their process much smarter and error free.

For integrate all Sales & Shipment functions of the Ugachick, SODTECH has proposed its state of art iDempiere Open-source ERP with Ugachick Mobile application. By taking MTN virtual money concept called 'Float', SODTECH has integrated 'Virtual Money- Float' from MTN to Ugachick Mobile application. Using virtual money, now customers of Ugachick can easily order and pay for products and services offered from Ugachick. All a customer need to do is to recharge their float account and whenever there is a demand for meat, they need to order and pay through Ugachick mobile application. To ensure secure money transfer, an unique USSD is made available.

By secure authentication and transfer, the application will communicate with iDempiere ERP solution. A sales order will be created in iDempiere once the user places the order from Mobile application, but the order will be active only if the payment is completed. The ERP server will send the sales order details to MTN server for payment and the transaction details received from MTN will be updated in corresponding sales order. Shipments can be generated for all "Active" Sales Orders. The receipt confirmation from Mobile application will be updated in Shipment order. A combined solution by integration iDempiere ERP solution with Ugachick Mobile application and MTN Virtual mobile money, customers can do hassle free money transaction and can get their orders within the time they need them most. The system provides complete tracking of sales order and shipment details. The finance module gets updated with sales and shipment activities. The mobile application allows the users to place new orders, track the status of orders and confirm receipts.



Solution Summary


- Standardized Business Processes
- Improved Traceability/accountability
- Increased cost- effectiveness and secure money transactions
- Improved visibility
- Integration of overall business functions
- Improved operations efficiency
- Automation of previously manual done processes.
- Enhanced user experience and acceptance

The logo for SODTECH, featuring the word "SODTECH" in a bold, blue, sans-serif font. The letters are closely spaced and have a slight shadow effect. The background of the page is white with a large, abstract graphic of overlapping light blue and light grey diagonal stripes that create a sense of movement and depth.

SODTECH

Solutions on Demand

www.sodtechnologies.com

A large, stylized, light blue 'S' logo is positioned in the bottom left corner of the page. It is partially cut off by the edge of the frame. The 'S' is composed of two overlapping, rounded shapes that create a three-dimensional effect.

G Floor, Athulya Infopark, Kakkanad, Cochin-682 030, Kerala, India