

eCommerce Plan for Haiti - 2025

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eCommerce = Supply Chain Management = Digital Commerce - [HOME](#)
the online sale & distribution of goods & services*.

“What is the simple definition of e-commerce?:

eCommerce or "electronic commerce" is the trading of goods and services online. The internet allows individuals and businesses to buy and sell an increasing amount of physical goods, digital goods, and services electronically . . . “

I believe eCommerce to be quite critical for the future of all business!

*** this can include critical resources, such as water, medicines & emergency supplies**

Farm-2-Table System (phase 1)

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This month the approved plan (per Father Joseph)is to launch phase 1 of an inventory management system. (necessary for the sale of goods & services.)

(see slideshow #1):

<https://www.foonow.com/haiti/admin/slides/> (7 slides). Screens are shown using mostly Haitian-Creole, Slide descriptions are in English & can be translated as needed. I welcome a zoom meeting where the actual multi-lingual “button”, the process of creating an account & the management of the farm distribution can be demonstrated.

Here is a 2nd slideshow (#2) which demonstrates the system’s capability of using a CSA (Community Supported Agriculture) (slideshow #2):

<https://www.foonow.com/haiti/online/> (10 slides, all slide descriptions are in Haitian-Creole).

This system can serve as an alternate payment solution for Haiti where buyers have a prepaid option to pay in advance for full & half shares or even be billed later. This slideshow also shows the ability of the farm manager to control what harvests are available. This process will also help prevent food waste.

I do have intimate knowledge & own legacy software for most all accounting situations. I have designed (& own) all software mentioned & can modify any & all software as needed.

The Immediate Plan

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We plan to test the system at 1 or 2 of Haiti’s LDC farm locations, maintaining the sale of products local as cross-country delivery of foods is extremely difficult at this time. (maybe it will take armoured vehicles w/ guards to deliver food). Phase 2 plans, as discussed with Father Joseph yesterday (2/21/25), will include a distribution center & systems to manage many farms with inventory control, online sales including payments* in Port au Prince & hopefully many LDC areas. Due to the lack of full internet service, we will make use of smartphone service, texting, email & Whats App. Haitian smartphone

“hotspots” would be ideal for connectivity allowing tablets & laptops to be used for the Inventory Control processing. My eCommerce system for sales (to individuals, restaurants, neighborhood & school distributions etc...) is fully compatible with all smartphone devices. All systems have the capability of very strong security, even buyers may need secure username/password access.

The "Sharing of Resources"

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One exciting system add-on that may be considered is the capability to allow farms to share tools - tractors, any type of equipment that may not be used at that time, but much needed by another farm. This includes workers - if 1 farm has a lull in the action, their workers may be "loaned out" to another farm who may need them.

* I have tested our online sales systems with PayPal, however integration with a new payment system (m.Pesa) will be necessary as PayPal is not a Haitian solution at this time.

Other eCommerce System Addons

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Includes detailed logistics(scheduling) for both delivery & pickup of produce, livestock, etc... I also have preliminary logistic software to manage truck loading & some basic routing systems. Father wants us to start small with 1 or 2 farms but testing I believe it's important to test these systems & look forward to the expansion of food distribution .

Food Waste Prevention Button

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"... we need a way to look at the various harvests to ensure we have timely distribution of perishables. . . " (per Father Joseph)

I have a web feature that can allow a farm to create a "Specials" button for their website that can describe a harvest, with pricing, images etc.. or it could certainly publish harvests that are upcoming. Secure What's App broadcasts might work as well. I know Haitians are very good about not wasting food but it is important to identify foods for sale before they expire. (Timely Offers!)

Farm Personnel Tracking

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The e-commerce system for Haiti now has the ability to store, both a quality control agent and the market woman names. Additional information, such as contact information, quality, control, certificate, expiration's, etc. can be added quite easily.

All the Best to All,

~Steve Collette, ASEE, BSEE, APFGlobal.org Board Member

860.483.1800