Custom Coding – Wireless Application
Xilidev Corporation

www.5xtechnology.com

Client
Xilidev Corporation

Industry
Retail
Mobile Device Software

Client Benefit
Wireless Application

Modules:
Custom Application

Hardware/Software
Hardware – HP / Compaq 3800
Database – MyPHP
Platform – Linux Redhat 9.0

Project Description

Xilidev wanted to create a wireless transaction system which allowed customers to purchase goods or services using a common handheld device (i.e., cell phone or PDA). The concept was to develop a system which could interact with an inventory system, verify credit card information, receive approval and send back to the client a confirmation message to be used as verification of purchase to the vendor at time of pick-up or delivery.

Scope of Services

5x Technology prepared an outline of phases to complete to achieve the project goal.

- Discuss project goals and objectives
- Prioritized business process listing
- Develop project plan for multi-phase implementation of business process improvement, including MySQL
- Create high-level MySQL feature mapping
- Formulate and execute implementation

> **"The company has created a great working product to allow my company to grow, and we appreicate the dedication and professionalism demonstrated by their staff."**
>
> Jim Linlor
> *President & CEO*

5x Technology created and followed a high-level Project Work Plan which included the following:

- Formulate phased project timeline with milestones and key deliverables
- Install MySQL Applications and BPI Code Specifics
- Create a functional administrative presentation interface with 15 records that can be queried for vendor sales
- Produce a functional presentation interface for vendor with secure order form and confirmation to be viewed on a wireless device.
- Test and complete implementation process

5x Technology developed a database which encrypted information and performed transactions with the following:

- A relational data structure based on client specifications
- Data dictionary with specifics for client side data requirements
- Specifics for Administrative side data requirements
- Client and System Administration interfaces using PHP, HTTPS & SSL Certificates to provide a secure method of data transmission.

Benefits

The transactional system developed by 5x Technology has opened several new areas for commerce. This system has allowed for people to buy various goods and services without the need for cash or concern about identity theft or losing a credit card. Everything involved in the transaction is completely encrypted and uses state of the art data transfer protocols.