Digital Barangay System Proposal

A Smarter Public Service Experience

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Software company

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EXECUTIVE SUMMARY

*The **Digital Barangay System** is not just software, it is a powerful upgrade to public service.*



This all-in-one system delivers

- Faster document access
- Quicker request processing
- Smarter service delivery
- Convenient support access via office, phone, or kiosk

With key features such as **AI-powered assistance**, digital archives, and mobile access, residents experience modern, dignified, and reliable service, especially senior citizens, solo parents, and working individuals.

This is public service people will feel—and love.

WHAT'S INCLUDED

SOFTWARE MODULES



Resident Profiling System

Centralized database of individuals and households with demographic filters, history, and tag-based classification.



Document Management & Certificate Issuance

Fast, automated generation of Barangay Clearance, Certificate of Indigency, Certificate of Residency, and Business Permits.



Barangay Blotter System

Tracks incidents, logs actions taken, and allows secure retrieval of case files.



Digital Archive System

Digitally stores barangay files, photos, and scanned documents with easy search functionality.



AI Assistant Chatbot (Amaya)

An AI-powered virtual assistant that helps residents navigate services — available 24/7 via kiosk and mobile app.



Mobile App for Residents (Android)

Enables residents to request documents, view updates, and access barangay services online.



Admin Dashboard & Reporting Tools

Visual insights and reports for monitoring document requests, resident activity, and staff productivity.

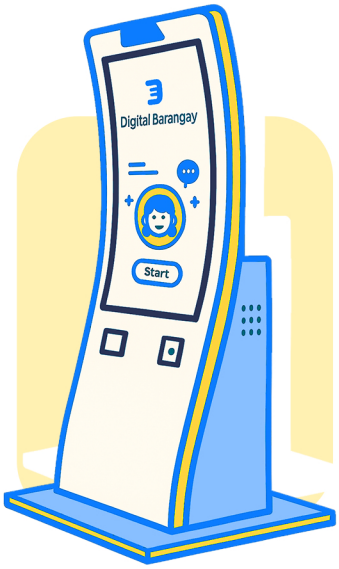


User Access Control System

Assigns role-based access to staff with individual logins and secure audit trail tracking.

WHAT'S INCLUDED

HARDWARE PACKAGE



1 Touchscreen Walk-in Kiosk

For self-service access to documents and AI assistance.

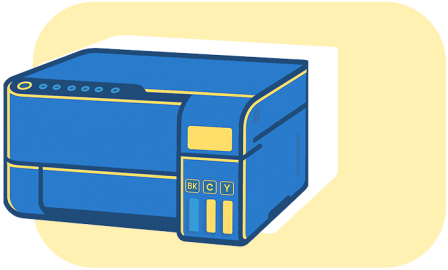


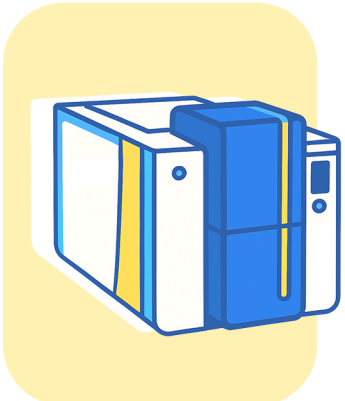
1 Desktop Computer

(Intel i5, SSD, 8GB RAM, Windows 11)

1 Multifunction Printer

For printing, scanning and photocopying.





1 ID Printer with 1,000 FREE PVC Cards

For issuing official barangay resident IDs.

WHAT'S INCLUDED

SUPPORT, TRAINING & DEPLOYMENT

- Free System Updates for 1 Year
- 1-Year Hardware Warranty
- 1-Year Technical Support (onsite & remote)
- Staff Training & Walkthrough
- 1-Year Software License

TOTAL PROJECT COST

₱2,300,000

All-in
VAT-Inclusive
No hidden charges



Why Choose the Digital Barangay System?

The ***Digital Barangay System*** is more than just technology it's a ***transformation.***

It redefines how government serves its people by putting access, dignity,and efficiency at the center of every barangay service.



Residents can request documents *through their phones*

Clearances and certificates *are processed in minutes.*

AI Assistant (Amaya) helps residents 24/7 *even without staff.*

No more lost files, *every record is searchable and backed up.*

Staff work smarter, *not harder.*

*This is the future of grassroots governance, and your **barangay** can lead the way.*

Let's bring digital transformation to your barangay administration.

Together, we build a smarter, connected barangay for the people.