

Barangay Management System for San Gabriel

Survey Form

Name (Optional): _____

Date: _____

5 – Outstanding 4 – Very Satisfactory 3 – Good 2 – Fair 1 - Fail

INDICATORS	5	4	3	2	1
A. Functionality					
1. Suitability. Comprehensive modules for managing resident records, blotters, certificates, and announcements.					
2. Accurateness. Ensures accurate data entry and retrieval for resident information and complaints.					
3. Interoperability. Smooth integration of all modules (e.g., Dashboard links to Blotter, Programs, and Resident Records).					
4. Compliance. Follows local governance requirements for data management and reporting.					
5. Security. Secure access controls to restrict data to authorized personnel only.					
B. Reliability					
1. Maturity. Stable system with minimal errors during operations.					
2. Fault Tolerance. Handles unexpected inputs or incomplete data gracefully.					
3. Recoverability. Data recovery mechanisms ensure no loss of critical information during interruptions.					
4. Correctness. Accurate generation of certificates and error-free record updates.					
C. Usability					
1. Understandability. Intuitive sidebar and logical organization of modules for easy comprehension.					
2. Learnability. Minimal learning curve due to user-friendly interface and layout.					
3. Operability. Responsive design ensures smooth operation across devices.					
D. Maintainability					
1. Analyzability. Logs and error reports help identify issues quickly.					
2. Changeability. Requires some effort to adapt to significant updates, but manageable for minor adjustments.					
3. Stability. Stable performance during updates or system enhancements.					
E. Portability					
1. Adaptability: The system is designed exclusively for desktop use, ensuring optimal performance and usability on desktop computers with various screen resolutions.					
2. Install ability: The system is straightforward to install on local machines or servers, requiring no additional software or complex configurations, making it accessible for barangay staff.					
3. Replaceability: Its modular structure allows easy replacement or					

enhancement of specific features (e.g., resident records, barangay clearances) without affecting other parts of the system.					
4. Software Compatibility: Designed to work seamlessly on modern operating systems (e.g., Windows, Linux), with no reliance on internet connectivity or external software dependencies.					
5. Build Environment Portability: The system is designed to run effectively in various local hosting environments, whether installed on a standalone computer, an intranet, or a basic local server, requiring minimal adjustments.					
F. Training and Documentation					
1. Availability of Guides and Printed Documentation: Printed or digital manuals (technical or user guides) are provided to ensure users can easily understand and operate the system.					
2. Help Component: The system includes a help section with clear, concise text, proper headings, and subheadings. Any unfamiliar terms are defined and explained for ease of understanding.					
3. Logical Organization: All sections of the documentation and help materials are logically structured, making it easy for users to find and reference the information they need quickly.					
General weighted average					