Program Title: Barangay Constituents Registration Systems

Draft of Conceptual Framework

The Barangay Constituent Registration System is a system that allows many people to access it. The user has the ability to register, learn about upcoming events, view demographic information, and make reservations. It allows any authorized individual to access all of the barangay inhabitants' personal data and requests in the system. It will explain how to utilize the system to the initial user.

Draft Significance of the Study

Barangay Captain- can check easily all of the information and records of his/her barangay residences.

Secretary– can help to facilitate barangay work and to provide more services to all residents.

Residence– the primary advantage of the BCRS is time savings. The resident will only make one trip to the barangay officers to make final payments and pickup of their online request document.

- They may simply obtain certificates and services from the barangay Secretary through the internet or on-site computerized processing, and they will receive them immediately without having to pay for public transit. They can complete their own Barangay Clearances, as well as any other papers or paperwork that may be required.

Researcher– will learn which documentation requirements are necessary from the local government agency (barangay Mabini).

Future Researcher– can get an idea and find related studies and compare it to their own work.

Draft Definition of Terms

Administrator - checks the proposed system and the work of the students who are conducting the research. The admin will be the one to check the individual group or individual student's work.

Operational - a person responsible for running a business, organization, etc.

System -the set of details and information that works together to perform a function.

Operational - is a type of computer program that is designed to run a computer's hardware and application programs.

Database - stored data of resident information, user, events announcement, puroks, purok officials, names of officials.

Operational - A database is a collection of data that has been structured to make it easy to access, manage, and update. Data records or files providing information about sales transactions or contacts with individual consumers are generally stored in computer databases.

Management - a group of details that holds all of the information of a company.

Operational - the process of dealing with or controlling things or people.

BCRS - The acronym of Barangay Constituents Registration Systems
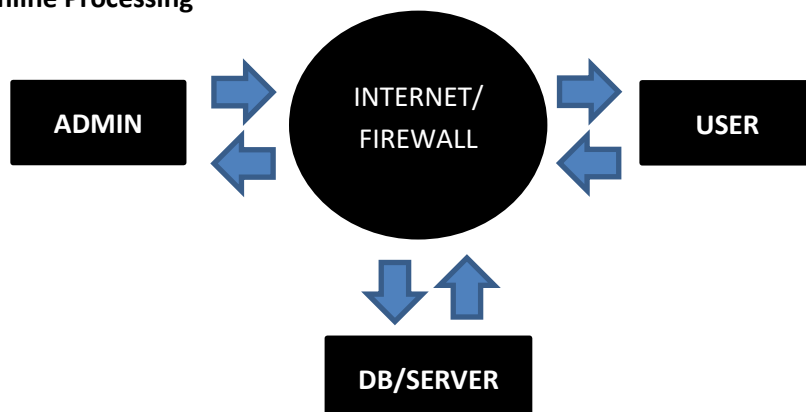
Draft of Technical Feasibility

Hardware Requirements

Hardware	Specification
Monitor	Any Brand of LED Monitors
CPU	Minimum of Core i3 2nd Generation Processor
Mouse	USB Keyboard
Keyboard	USB Mouse
Storage	1TB Hard Disk
RAM	8GB

Architectural Diagram

In this figure display the admin that controls the data may add, edit & delete. The User can login, logout, request services update about the events. The Admin will approve the request of the user.

Online Processing

Local Processing

ADMIN	→ ←	**DB/SERVER**
		↓ ↑
	FIREWALL	→ ← **USER**