|  |  |
| --- | --- |
| **FINAL TOPIC:** | **Web- Based Barangay Management System in Dalandanan Valenzuela City** |

**Purpose:**

To provide the barangay a better management system that would enable each of its residents to easily get personal requests from barangay. Also, they can enhance the way of managing and keeping all of the residents’ confidential records to automate efficient and accurate information.

**Modules and Its Features**

The Web-Based Barangay Management System in Valenzuela City will provide its End-Users different Modules, which will help them to handle different system transactions within a specific barangay.

1. The Log-in Module will be used to have access in the system.
2. The Dashboard will be used to easily navigate and manage the different transactions within the system.
3. Receipt Module will be used to get the receipt in the specific transaction.
4. The Request Inquiry Module is used to allow authorized users to manage residents request and inquiries with regards to their barangay needs (specifically barangay clearance, indigency and permit) in their respective barangay offices.
5. Notification Module will used to allow the barangay official to see the request of the authorized user.
6. Processing Module will used to allow the barangay official to accept and process the request of the authorized user.
7. Inbox module will serve as a communication platform between the authorized barangay personnel and residents.
8. System Settings where the system administrator allows to update the residents’ information in the system.
9. Security Settings Module allows the system administrator to specify user permission including the authority to approve requests for new accounts and changing password. Also, to secure the confidential information of the residents that will use this system.

**(Note: Modules belongs to number 6-8 is not yet included on the system.)**

**Users & Transactions**

1. **Authorized Barangay Official: Authorized Barangay Official can access the following modules:**

* Login Module
* Dashboard Module
* Notification Module
* Processing Module
* Receipt Module
* Inbox

1. **WBMS (Web-Based Barangay Management System) Users: Barangay Residents can access the following modules:**

* Dashboard
* Receipt Module
* Log-in Module
* Inbox Module
* Request Inquiry Module

**Generated Reports**

* Transaction Receipt