**Financial Management with SMS Free Download Template**

Introduction of the Study

Proposed Solution

Objectives of the Study

Significance of the Study

Development Tools

Project Highlights (Advantages of the system)

How the System Works

**Login Form**

**Dashboard**

* # of Member
* Total Income
* Total Expenses
* # of Event

**Barangay Management**

* Barangay name
* Barangay info
* Encoded by

**Barangay officer**

* Barangay – combo box
* Member ID
* Position
* Inclusion date
* Is active
* Encoded by

**Member info**

* Barangay – combo box
* Member code
* last\_name
* first\_name
* middle\_name
* home\_address
* farm\_address
* contact
* email
* gender
* birth\_date
* profile\_picture
* proof\_of\_identity – upload valid docu (ID, Birth cert, passport, etc)
* is\_active
* Encoded by

**Event category**

* event\_category\_name

**Event**

* event\_category – combo box
* event\_name
* event\_description
* meeting\_online\_link
* event\_date
* event\_time
* encoded by

**File category**

* category\_name

**File Management**

* file\_category – combo box
* file\_name
* file\_description
* file\_upload
* upload\_date
* encoded by

**Expense Managemet**

* reference\_number
* expense\_name
* expense\_description
* amount
* date
* encode dby

**Payment**

* reference\_number
* payment\_for
* or\_no
* amount
* paid\_by
* payment\_date
* encoded by

**Ledger Information – Table and graph only with no add, edit button**

* ledger\_name
* reference\_number
* date
* expense
* payment

**Setting** – form only for updating the company information, it will also be reflected on the reports.

* company\_name
* company\_address
* company\_contact
* company\_tin
* company\_logo
* updated by

**User Management**

* username
* password
* avatar
* fullname
* contact
* email
* category
* status

**SMS Setting**

* API code
* API password

**Database backup log – table only**

* Back-up name
* Backup\_date

**Features of the System**

1. **Barangay Management**
2. **Barangay Officer Management**
3. **Member Management**
4. **Event Scheduling**
   1. **Event Category** – (general, harvest, cleaning, water distribution) – with SMS notification
5. **Records Management** – can upload files
6. **Reports** – can be export into excel and PDF
   1. **Expense with graphical reports**
   2. **Payment Report with graphical reports**
   3. **Events Report**
7. **User Management**
8. **Back-up Database**
9. **SMS Configuration**

**Database Design**

**tbl\_brgy**

* barangay\_id
* barangay\_name
* barangay\_info
* user\_id

**tbl\_barangay\_officer**

* officer\_id
* brgy\_id
* member\_id
* position
* inclusion\_date
* is\_active
* user\_id

**tbl\_member\_info**

* member\_id
* brgy\_id
* member\_code
* last\_name
* first\_name
* middle\_name
* home\_address
* farm\_address
* contact
* email
* gender
* birth\_date
* profile\_picture
* proof\_of\_identity – upload valid docu (ID, Birth cert, passport, etc)
* is\_active
* user\_id

**tbl\_event\_category**

* event\_category\_id
* event\_category\_name

**tbl\_event** – send to all members via SMS

* event\_id
* event\_category\_id
* event\_name
* event\_description
* meeting\_online\_link
* event\_date
* event\_time
* user\_id

**tbl\_file\_category**

* file\_category\_id
* category\_name

**tbl\_file**

* file\_id
* file\_category\_id
* file\_name
* file\_description
* file\_upload
* upload\_date
* user\_id

**tbl\_expense**

* expense\_id
* reference\_number
* expense\_name
* expense\_description
* amount
* date
* user\_id

**tbl\_payment** – with graphical report, export into csv and pdf format

* payment\_id
* reference\_number
* payment\_for
* or\_no
* amount
* paid\_by
* payment\_date
* user\_id

**tbl\_ledger**

* ledger\_id
* ledger\_name
* reference\_number
* date
* expense – diri ma save ang expense yan
* payment – diri ma save ang payment yan

**tbl\_setting** – form only for updating the company information, it will also be reflected on the reports.

* setting\_id
* company\_name
* company\_address
* company\_contact
* company\_tin
* company\_logo
* user\_id

**tbl\_user**

* user\_id
* username
* password
* avatar
* fullname
* contact
* email
* category
* status

**tbl\_sms**

**tbl\_database\_backup\_log**