***Sentu systems***

***For: Kapenguria Cathedral church***

***Project scope***

***December 2022***

**OVERVIEW:**

1. **PROJECT BACKGROUND & DESCRIPTION.**

Kapenguria Cathedral church is an established place worship place with several sub branches. Its based in West Pokot.

Manual activities still conducted include

* Notices provided to congregants
* Keeping track of members
* Event schedules and planning

1. **Project Scope**

The project will implement to be android-based application system that will be accessible through: -

* Smart phones - member access and management.
* SMS and short-code - member access and management.

The functionalities to be implemented are:

**Members:**

Members module will include: -

* New members’ registration process and records keeping.
* Maintenance of existing membership records.
* Management of membership by management of the church
* Church Members access management to their individual accounts.
* Management of membership notification modes and preference.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Member operations | Req. | Provided | Access |
| 1 | Registration of a member | form |  | management |
| 2 | Confirmation of a member | notification |  | management |
|  |  |  |  |  |
|  |  |  |  |  |

**Notification.**

The notification module would include or

There will be two forms:

* SMS
* Emails

There will also be the ability by members to notified about schedules and the church plans.

Notification will be customizable per member to enable members decide what sorts of notification they would prefer to receive.

Additionally emails contains reports.

SMS will indicate

|  |  |  |
| --- | --- | --- |
|  | SMS notifications | Comment |
|  | Account registration |  |
|  | Schedules |  |
|  | Password recovery |  |

**Post**

The post module would include sending a message as a post to the members or persons using the system. The persons making the post would be the management or the church leader.

1. **High-Level Requirements**

The system will be android based application with The different level access to the system

In addition, there will be SMS capabilities that can be utilized by any device with SMS capabilities.

1. **Deliverables**

Back-end software

UI Prototype for both members and management.

Members responsive android application access.

User documentation manual.

Technical documentation

1. **Affected Parties**

Management of the church.

Church members.

1. **Affected church Processes or Systems**

Church Member registrations

Communications

1. **Specific Exclusions from Scope**

From what is intended to be done in this phase are as stated above. Some of the exclusions include

* Financial managements.
* Integration with existing systems.

1. **Implementation Plan**

The First part is the development of the wireframes and understanding every navigation within the system.

UI prototypes will be developed. This stage is to ensure that all required functionalities have been factored and that the user experience (UX) is excellent.

Development of the respective modules.

Email and SMS notification will be as part of modules development.

Signing off at the end.

1. **High-Level Timeline/Schedule**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | date | description | Dep. | comments |
| 1 | 19-30 sep | wireframes | 1 |  |
| 2 | 30 sep -20 nov\* | modules | 2 |  |
| 3 | 20 nov- 30 nov | integration | 3 |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

APPROVAL AND AUTHORITY TO PROCEED

|  |  |  |  |
| --- | --- | --- | --- |
| Name | title | signature | date |
| Felix Otieno Okoth | Mr |  |  |
|  |  |  |  |

Approved by……………………………………………date………………………………………………….