## Project summary

TKHCI 1.0 is a church application designed to managed the membership, finance, cells and chapels of the church. The application is broken down into several components (modules) which together forms a unique representation of the church. Capturing the various activities that use to be manually done and automating them.

**User Requirement Specification**

***User ID’s***

The system should automatically generate unique system ID’s to represent System users and Church members. All ID’s should be alpha numeric. The following ID’s are required

1. System user ID should start with TKHS + Number. TKHC represents the church name in abbreviation. S represents System User and the number is an integer generated number that adds the uniqueness to the ID
2. Church members ID will also start with TKHM + number. TKHC represents the church name in abbreviation. M represents Member and the number is an integer generated number that adds the uniqueness to the ID
3. Families will also be represented with an ID. The ID will start with TKHFAM + number, where TKHC represents the church name in abbreviation. FAM represents a given family and the number is an integer generated number that adds the uniqueness to the ID
4. Cells ID’s will be represented by TKHCELL + number, where TKH represents the church name in abbreviation. Cell represents a cell group and the number is an integer generated number that adds the uniqueness to the ID
5. Zone, a cell belongs to a given Zone, the Zone will have a unique ID which will be represented in this form, TKHZM + number, where TKH represents the church name in abbreviation. ZM represents a zone and the number is an integer generated number that adds the uniqueness to the ID

**Modules**

The various modules of the application are as follows;

* Admin Module \*\*\* Print a Bible Verse on dashboard load \*\*\* Close button to close the verse of the day \*\* applies to all modules
* Finance Module
* Cell Module
* Pastoral Module \*\*\* Service Schedule, Role players, Service Organizer
* Children Ministry \*\*\*\* *name to scan tags* \*\*\*\*
* Men Ministry
* Women Ministry

**Module Definitions**

**The Admin Console** (Module), is used to add, modify all system users, church membership (individuals, and family’s group), cells and chapels as well as give system right to users.

**The Finance module** is use to manage the collection of tithe and offerings, the system will also support assert management. The system should generate a graphical view of the flow of income, statements of accounts, overhead expenses and assert depreciation analysis

**The Cell Module** will be use to manage the various cells under a branch. The cell director can read the reports sent to him or her from cell leaders, and shepherds, he can also assign roles and duties to cell leaders. The Cell director can add cells, delete cells, modify cell information and view members allocated to all cells.

**The Cell Leader sub-module** of the Cell Module can submit end of day report to the cell director and awaits his or her feedback.

**The Pastoral Module** will be used to manage church activities like assigning duties and role players before service. A sub-module called the church planner will be used to plan the flow of event for a given service

**The Children Ministry** module will be used to manage the services rendered to children, it will also be used to schedule roles players for caretakers who will be on duty for a given service. The system will also be used to register Sunday school pupil intake for a given service, issuing a unique ID (QR code) to parent for pickup.

**The Men and Women Ministry** module will be used to manage the affairs of the ministry (Membership and Finance (Dues payment)

## Scope

The scope of this document is to describe the software requirement specifications for Smart school portal.

## Existing system

The Keeper’s House Chapel International currently uses book keeping and excel to keep data on members. This software after it completion to automate the old manual system with added features.

**System Specification Requirement**

## Overview

This SRS describes functionality, reliability, performance, usability of The Keeper’s House Chapel Church Software V1.0

## Overview description

The bottom line for the development of TKHC ERP is to give complete solution for the management of the Church and it resources with a centralized database for optimization

**System Modules**

**Administrator module**

The administrator should be able to perform the following functions;

**Manage System Users**

* Add New System user
* Update system users record
* Delete system user
* Reset system users failed login count
* Reset system user’s password
* Assign system right to system user
* Manage System User’s and members Attendance

**Manage Families**

* Add new Family
* Update existing Family Record
* Delete Family

**Membership**

* Add new Member
* Assign Member to cell and family group
* Update Member record
* Delete a Member

**Manage Salary Grade**

* Add new salary grade
* Update salary grade records
* Delate salary grade

**Print Reports**

**Finance officer module**

The finance officer should be able to perform the following functions;

***Payroll Management***

* Add Employee to payroll
* Approve employee loans
* Pay salaries and wages
* Setup Bonus
* Print Reports
* GL Management
* Review Sales (Books)
* Print Reports

***Tithe and Offering Sub-Module of the Finance Module***

* Search member by membership ID or Name
* Select type of payment (Tithe, First Fruits, Special Offerings, Building Project)
* Receive Payment and commit transaction to database
* Print transaction receipt for Member
* Audit Finance History

***Requisition Sub-Module of the Finance Module***

* Requisition ID
* Quotation ID
* Requested Department
* Requested User Name and Number
* Batch Number
* Amount
* Cheque Number
* Transaction Number