**Software Requirements**

**Specification**

**FOR**

**FABEC(Fort Andres Bonifacio Evangelical Church)**

**Prepared by**

**Jhun Michael Tabudlong**

**Markim Africa**

**FABEC**

**1/26/2015**

**1. Introduction**

**1.1 Purpose**

- To help update all the current members of the FABEC to the newest church activities, tracking events, financial statement, members, feedback of the members and their prayers. The system should be able to synchronize and manage the church’s overall activities and to keep track of everything the church is committed to.

**1.2 Document Conventions**

- This document was intended for the Church members led by Sir Allen. We will provide the FABEC Reports tracking system fitted for their organizational needs.

**1.3 Intended Audience and Reading Suggestions**

**-** The system was intended forall members of the church including the leaders, technical staff, accounting and council.

* 1. **Product Scope**

-The Scope of this system is to provide church members access to the schedule of events, online prayer requests, and ministry updates, and the reports of the church. Also, it’s for council and administrators of the church as they entitled to post, to review, and to keep track of the reports on prayer request, membership, financial statements, events, and ministries.

**2. Overall Description**

**2.1 Product Perspective**

* Our system is not a part of any larger system it is a newly created system which will provide functionalities requested by our client.

**2.2 Product Functions**

* Online membership – For those people who are willing to join their organization can be easily register by the use of this. They just have to fill up those requirements listed online for faster process
* Online event registration – For those who are members of the church they can register an event online, and after that they only have to wait for the the approval of the church council.
* Online calendar of events – An online calendar shows every upcoming registered event of the church.
* Prayer requests/concerns – This feature will received any prayer request made by the church members.
* Updated news feeds of the pastors weekly messages – This feature will be a news update which will consists of church weekly messages, upcoming large event, and etc.
* Tracking system for their events, church needs, financial statements, etc. – This feature is an added feature which will be tracking functionality for church financial statements such as tithes and offerings, donations, weekly to monthly report of the church expenses.

**2.3 User Classes and Characteristics**

* Anonymous users are the users who are not a member they can view web pages, but they cannot use any functionalities of it.
* Church members will be allowed online membership, event registration, they can view calendar events, and make prayer request.
* Church staff will be allowed to use any web functionalities and they can manage any user members, they can also use the financial tracking functionalities, and update the current website.

**2.4 Operating Environment**

Requirements:

* Processor: Intel(R) Atom (TM) CPU N570 @1.66GHz 1.67GHz
* Memory(RAM):2.00 GB
* System Type: 32 – bit Operating System
* Internet Connectivity

**2.5 User Documentation**

You will see our user documentation on our user manual.

**3. External Interface Requirements**

**3.1 User Interfaces**

Login - The Login feature is set up to determine what kind of user is going to use the system. The roles will be divided into two, the administrator or the super user which has access to all the features of the system, and the normal user which has limited access to some of the features. Additional roles and privileges can also be added by the administrator to normal or defined users if needed.

Home Page - Its purpose is to be the first page the administrator or normal user sees after logging in. It can also be viewed in the log in page even if a user   
hasn't logged in yet.

Financial Status Page (Admin only) - Any financial related data is stored here in table format and can also only be viewed by administrators.

Prayer Request Page – This page is where members will request their prayer. It has text field that has to be filled up.

Calendar – admin can create events that will be posted in the webpage.

Search button – searching for member records and other things inside the web page.

Upload files – upload their financial records to view them.

**3.2 Hardware Interfaces**

To access FABEC reports tracking system they need PC.

**4. System Features**

Our website application has 5 major features, first we have an online membership registration for those people who are willing to join their organization can be easily register will the use of this. They just have to fill up those requirements listed online and have a faster process. Second, Online event registration for those who are members of the church they can register an event online, and after that they only wait for the approval of the church council. Third, is online calendar of events, a calendar that shows every upcoming registered events of the church.Fourth, Prayer requests/concerns, members who are registered may use prayer request in order for them if they were answered by God. Lastly the Tracking system for their events, church needs, financial statements, etc. This feature is an added feature which will be a tracking functionality for church financial statement such as tithes and offerings, donations, weekly to monthly reports of the church expenses.

**4.1 Online Membership Registration**

**4.1.1 Description and Priority**

High priority for those people who are willing to join their organization they can easily register with the use of this. They just have to fill up those requirements listed online.s

**4.1.2 Stimulus/Response Sequences**

- The council will approve the membership application.

**4.1.3 Functional Requirements**

- PC & Internet

* 1. **Online event registration**
     1. **Description and Priority**

Medium priority, for those who are members of the church they can register an event online, and after that they only have to wait the approval of the church council.

**4.2.2 Stimulus/Response Sequences**

- The council will approve the event application.

**4.2.3 Functional Requirements**

- PC & Internet

**4.3 Online calendar of events**

**4.3.1 Description and Priority**

Low Priority, a calendar that shows every upcoming registered events of the church.

**4.3.2 Stimulus/Response Sequences**

View the latest events of the church

**4.3.3 Functional Requirements**

- PC & Internet

**4.4 Prayer requests/concerns**

**4.4.1 Description and Priority**

Medium Priority, **Prayer requests**/concerns, members who are registered may use prayer request in order for them if they were answered by God.

**4.4.2 Stimulus/Response Sequences**

Request a Prayer

**4.4.3 Functional Requirements**

- PC & Internet

**4.5 Tracking system for their events, church needs, financial statements, etc.**

**4.5.1 Description and Priority**

High Priority, **Tracking system** for their events, church needs, financial statements, etc. This feature is an added feature which will be a tracking functionality for church financial statement such as tithes and offerings, donations, weekly to monthly report of the church expenses.

**4.5.2 Stimulus/Response Sequences**

Check financial Statements, events & church needs

**4.5.3 Functional Requirements**

- PC & Internet

# **5.1 Performance Requirements**

**5.2 Security Requirements**

#### The login function secures the user from outside threats. The church needs a secured hosting site to manage their data.

**5.3 Business Rules**

The Administrators of the Client can access the Financial Features and manage the Calendar of Events of the System. Members can access prayer request and event registration.