Vision and Scope Document

For

FABEC

Version 1.0 approved

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Revision History

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| --- | --- | --- | --- |
| **Name** | **Date** | **Reason For Changes** | **Version** |
|  |  |  |  |
|  |  |  |  |

# Business Requirements

Our client Sir Allen demands us this project because he wants to update all the current members of the FABEC to the newest church activities, tracking the events, financial statement, members, feedbacks of the members and prayers.

## Background

FABEC or Fort Bonifacio Evangelical Church, a leading Christian Church in spreading the good news throughout the AFP community would like to elevate their approach in helping and reaching out others through the web. Our goal in this project is to provide a social network where our client would be able to communicate more people online and get them to know more about the church, also, to help the church itself manage their activities, events, and ministries better.

## Business Opportunity

Social Media has been the fastest way of communicating simply because almost everyone is connected to the internet. You can talk and or interact with people whom may be physically far from you. With this remarkable advancement in technology and boundless communication, FABEC would be a fitting client to use this system in reaching those who are in need and preaching to everyone the word of God. Our aim is to help them by providing a good management system that will assist the church in managing their calendar of events, church ministries, church funds and financial statements, members and their personal prayers, outreach programs, and many more. The objective of this project is to help them fulfill their lifelong goals on serving and preaching the word of God not only within their bounds but also to those in the online community

## Business Objectives and Success Criteria

The success criterion of this project is to when the system to be able to synchronize and manage the church’s overall activities and to keep track of everything the church is committed for.

## Customer or Market Needs

## Business Risks

* Underutilization
* Network connection limitations
* Transparency issues

# Vision of the Solution

The vision of the system is to provide an online management system to where church council could keep track of every important information they needed. Thus, it provides an easier way for the members to be updated of the church’s activities and for them as well to propose their own. Lastly, to have an informative website that everyone could visit and learn about the church and its culture.

## Vision Statement

The Vision of this system is to create a means of communication to every members of the church in the online community where there can be a two way interaction between the leaders of the church and to its members. It also aims to provide a reliable source of data where in the long run could help the church in making the right decisions and solutions in their plans and problems through years on gathers and tracking the data of the church financially, in their activities, projects, outreaches, members, organizations, ministries, facilities, etc. Lastly, it aims to provide a way to evangelize and share the gospel to everyone around the world in the online community.

## Major Features

* Online membership
* Online event registration
* Online calendar of events
* Prayer requests/concerns
* Updated news feeds of the pastors weekly messages
* Tracking system for their events, church needs, financial statements, etc.
* Informational website about the church and their activities

## Assumptions and Dependencies

* Internet service and provider
* Web hosting
* Servers
* Computers and devices
* Website administrator

# Scope and Limitations

* The Scope of this system is to provide church members solely the benefit to access the schedule of events, online prayer request, and ministry updates and reports of the church. Also, to the council and administrators of the church they are entitled to post, to review, and to keep track of the reports on prayer request, membership, financial statements, events, and ministries. And for its limitations, non-members this system will appear as an informative website about church, its ministries, and activities.

## Scope of Initial Release

This system will provide members and easy way access to book and propose an event and scan through the church’s calendar of activities, a prayer request form in which only the member and the website administrator and the pastors are entitled to view, and send request for members who are willing to join a particular event. Also, the system campaigns to automate the current membership system and keeping and tracking of the church data and information about events, members, ministries, projects or plans, and finances.

## Scope of Subsequent Releases

<If a staged evolution of the product is envisioned over time, indicate which major features will be deferred to later releases.>

## Limitations and Exclusions

The system does not include computing for the church finances; rather record the church financial statements on a weekly, monthly and yearly basis.

# Business Context

<This section summarizes some of the business issues around the project, including profiles of major customer categories, assumptions that went into the project concept, and the management priorities for the project.>

* Issues during project development.

## Stakeholder Profiles

<Stakeholders are individuals, groups, or organizations that are actively involved in a project, are affected by its outcome, or can influence its outcome. The stakeholder profiles identify the customers for this product and other stakeholders, and states their major interests in the product. Characterize business-level customers, target market segments, and different user classes, to reduce the likelihood of unexpected requirements surfacing later that cannot be accommodated because of schedule or scope constraints. For each stakeholder category, the profile includes the major value or benefits they will receive from the product, their likely attitudes toward the product, major features and characteristics of interest, and any known constraints that must be accommodated. Examples of stakeholder value include:

* improved productivity
* reduced rework
* cost savings
* streamlined business processes
* automation of previously manual tasks
* ability to perform entirely new tasks or functions
* conformance to current standards or regulations
* improved usability or reduced frustration level compared to current applications

Example:>

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Stakeholder** | **Major Value** | **Attitudes** | **Major Interests** | **Constraints** |
| executives | increased revenue | see product as avenue to 25% increase in market share | richer feature set than competitors; time to market | maximum budget = $1.4M |
| Editors | fewer errors in work | highly receptive, but expect high usability | automatic error correction; ease of use; high reliability | must run on low-end workstations |
| legal aides | quick access to data | resistant unless product is keystroke-compatible with current system | ability to handle much larger database than current system; easy to learn | no budget for retraining |

## Project Priorities

<Describe the priorities among the project’s requirements, schedule, and budget. The table below may be helpful in identifying the parameters around the project’s key drivers (top priority objectives), constraints to work within, and dimensions that can be balanced against each other to achieve the drivers within the known constraints. For more information, see chapter 2 of Creating a Software Engineering Culture by Karl E. Wiegers (Dorset House, 1996). Examples:>

|  |  |  |  |
| --- | --- | --- | --- |
| **Dimension** | **Driver (state objective)** | **Constraint (state limits)** | **Degree of Freedom (state allowable range)** |
| Schedule | release 1.0 to be available by 10/1, release 1.1 by 12/1 |  |  |
| Features |  |  | 70-80% of high priority features must be included in release 1.0 |
| Quality |  |  | 90-95% of user acceptance tests must pass for release 1.0, 95-98% for release 1.1 |
| Staff |  | maximum team size is 6 developers + 4 testers |  |
| Cost |  |  | budget overrun up to 15% acceptable without executive review |

## Operating Environment

<Describe the environment in which the system will be used and define the major availability, reliability, performance, and integrity requirements. This information will significantly influence the definition of the system’s architecture. Consider questions such as:

* Are the users widely distributed geographically or located close to each other? How many time zones are they in?
* When do the users in various locations need to access the system?
* Where is the data generated and used? How far apart are these locations? Does the data from multiple locations need to be combined?
* Are specific maximum response times known for accessing data that might be stored remotely?
* Can the users tolerate service interruptions or is continuous access to the system critical for the operation of their business?
* What access security controls and data protection requirements are needed?>