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|  | Greenhills Christian Fellowship Website Revamp |
| Project Vision Document | |
| **Version 1.0** | |
| Date: September 26, 2022 | |

**Revision History**

| Revision | Date | Author | Reviewed By | Summary of Changes |
| --- | --- | --- | --- | --- |
| 1.0 | September 25, 2022 | Team members | Project owner – GCF Toronto church | Agreement on what the application should have and how it looks in general |
|  |  |  |  |  |
|  |  |  |  |  |

// Stakeholder

**Document Approval List**

| Version | Approved By | Signature | Date |
| --- | --- | --- | --- |
| 1.0 | Project Owner, team members and Professor |  | Sep 30. 2022 |
|  |  |  |  |
|  |  |  |  |

**//** Members, stakeholder, professor

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# Introduction

# Purpose

The main purpose of the Project Vision Document is to define the direction in which the organization will follow as well as the criteria of success. Project Vision Document sets goals for the project and outlines what potential problems can be so that the organization can have a good understanding and preparation for any of those problems. In general, Project Vision Document can give the organization a big picture of how the project can be conducted and what errors can happen when processing any required task.

## Scope

Scope specifies a list of objectives, deliverables, tasks, costs, required tools and equipments as well as the deadlines. Scope explains the boundaries of the project, create tasks and responsibilities for every team member. It also sets up procedures and processes for how the final product will be delivered and approved

### In Scope

* Task Splitter - Github
  + Every team member will be assigned to a specific task which is initiated from the main project initial.
  + This will provide deadlines for every task that needs to be completed
* Technical Tools
  + Every team member will be provided with an IDE (Integrated Development Environment) which has every required tool and packages installed.
  + User-friendly interface software is provided for working with database intuitively
* Responsive product
  + The final product will be displaying responsively on both mobile-based platform as well as desktop-based platform
  + At least 10 devices will be running the product with the desired design and functionalities

### Out of Scope

* Costs
  + Estimated funding will be provided by the stakeholder for the success of the project.
* Extra-features or functionalities
  + Stakeholder requires to add more features to the product

## Definitions, Acronyms, and Abbreviations

| Term | Explanation |
| --- | --- |
| Stakeholder | individuals or organizations that are directly involved in the project whose decisions can affect the outcome of the project. Their interests in the project can also be affected positively or negatively depending on the project’s outcome or the success of the project completion. |
| SWOT | SWOT stands for Strengths, Weaknesses, Opportunities and Threats which is a framework for analysis and evaluating a company’s competitive position in the market. |
| GCF Toronto | Green Christian Fellowship Toronto is a church initially from Ortigas, Philippines with the current home is at Scarborough. |
| MERN stack | MERN with M stands for MongoDB - a type of database that will be using to capture and store data, E stands for Express - a powerful framework used to make server, R stands for React - a popular library used to make user interface smoothly and N stands for NodeJS, a runtime environment to run the server. |

## References

| Reference File Name | Version | Description |
| --- | --- | --- |
| Project Summary | 1.0 | Project Summary provides a summary understanding of the high-level vision of the project goals |
| GCF Toronto Website | 1.0 | Current website of the church |

| Name | Link |
| --- | --- |
| What does “out of scope” mean? | <https://www.wrike.com/professional-services-guide/faq/what-does-out-of-scope-mean/> |
| Understanding Product Vision and Project Scope | [**https://www.cprime.com/resources/blog/understanding-product-vision-and-project-scope/**](https://www.cprime.com/resources/blog/understanding-product-vision-and-project-scope/) |
| GCF Toronto | <https://www.gcftoronto.com/> |
| SWOT Analysis | <https://www.investopedia.com/terms/s/swot.asp> |

# Positioning

## Business Opportunity

A growing church community requires a modern website platform that will allow the community to spread their presence online in an effective fashion, and allow its members to communicate with each other easily. This website will allow the primary user, the church admins, to display information about their church, announce upcoming events, create donation incentives, view and respond to queries from a contact form, and organize group activities. The website will allow visitors to view information regarding the church, contact the church through a form, and donate money directly via a donation page. The system will allow its admins and web visitors to easily perform these functions. The website is designed to be easily edited by the admins to satisfy the church’s needs on what information is to be displayed and to be responsive and functional in over 90% of devices. With this website platform, the church will have a larger presence and garner more members to the community.

## Problem Statement

| The Problem of | an significant increase in church attendees using the website |
| --- | --- |
| affects | Church administrators and chairman |
| the impact of which is | difficulty in handling numerous requests on the website and the ability of maintenance |
| a successful solution would be | a user-friendly, responsive and cost-effective web application that can be maintained and configured easily by the church administrators. The product will be display responsively in over 90% of devices with all of the key features such as announcing upcoming events and services, donation and admin management feature. |

**Table 1 Problem Statement**

## Product Position Statement

| For | Church attendees |
| --- | --- |
| Who | I want to attend church’s services and events as well as make donations to the church. |
| GCF Toronto website | is a responsive and fully functional web application for desktop-based users as well as mobile-based users |
| That | provide the ability to church attendees to navigate and find detailed information about church’s events and services. The application supports announcing upcoming events and services to all users. It also provides the attendees the ability to make donations to the church. |
| Unlike | the current working website which is not responsive, does not have enough necessary user-interactions and does not support online donation. |
| Our product | is designed to be responsive in wide range types of devices such as desktops with multiple screen ratios like 13-inch, 14-inch, etc and mobiles with different screen’s dimensions and orientation. The final product will add more visual user-interactions such as a chat bot, page transitioning, etc. The system supports online donation using credit or debit cards. |

**Table 2 Product Position Statement**

| For | Church administrators |
| --- | --- |
| Who | has to track all activities that happen in the website in order to manage and operate the church properly. |
| GCF Toronto website | is a responsive and fully functional web application for desktop-based users as well as mobile-based users. |
| That | provides the administrators the ability to manage and monitor what activities that have been done on the website such as what upcoming services or events have been announced or canceled, and details information about the donation that attendees have made via the website. The website system provides the ability to make changes or updates based on administrators’ needs and likes. |
| Unlike | The current available website does not support any admin’s maintenance feature, tracking upcoming activities or attendees’ donation. |
| Our product | monitors and tracks every single event/service announcement or donations that have been made by users using the website and reports to administrators with detailed information for future references such as what time the activity has been done, which user has done it, etc. The product provides ability for administrators to change and update any parts of the application according to their likes and needs |

## SWOT Analysis

| Strengths | Weaknesses |
| --- | --- |
| * Being able to utilize MERN stack - one of the best technology stacks * Experiences with website creating tools such as Wix or SquareSpace * No initial capital required | * First project involves real client * Lack of experienced members that have worked with similar project * First time handling a large website |
| **Opportunities** | **Threats** |
| * Real-life project will give the team valuable experience of working with clients * This can lead to further work with the same or similar client * References from the client | * Project may interrupt the college’s work * Complex features may require to extend the deadlines to be completed * Reviewing the old website resources takes time |

# Stakeholder and User Descriptions

GCF-Toronto is a church plant initially from Ortigas, Philippines with the current address at Philippe LaMarche Secondary School in Scarborough. People who want to attend church services or any other events can visit their website to get more details information. In addition to attending services and events, anyone who wants to donate to the church can make their donation via the website.

## 

## 

## Stakeholder Summary

| Stakeholder Name | Represents | Role |
| --- | --- | --- |
| John Greg Austria | He is the directive lead of the project. He was appointed by the main Company named GCF to spearhead the entire website project. | He serves as a Project Manager and Requirements Specifier. |
| Hide Kang | He is the person appointed by GCF to oversee the development of the project. He will be the one providing feedback to the group. | He serves as the Technical Reviewer. |
| Joshua Sinena | He is the chairman of GCF. He appointed John Greg Austria to lead the project of revamping the company’s website. | He serves as the System Analyst and Market Analyst. |

**Table 3 Stakeholder Summary**

## User Summary

| User Name | Description | Responsibilities | Stakeholder |
| --- | --- | --- | --- |
| GCF Project Owner | The project owner has full access to the final product. They are able to request changes according to their liking. | * Access to all resources of the application * Maintan or update the application | Self |
| GCF Website Team | The creator teams who will have access to all resources and functionalities of the final product with the ability to update and adjust the details. | * Capture details of every feature in order to report and update the system * Manage all resources of the products | Self |
| Church attendees | Anyone who wants to attend church services and events. They will be the ones who are only able to view the final product and have little to no interaction with it. | * Navigate through events and services that the church will be holding * Donate to the church using the product that is being developed | Self |

**Table 4 User Summary**

# Stakeholder Requirements

| ID | Requirement | Stakeholder |
| --- | --- | --- |
| 4.1 | Donation page | Project Owner |
| 4.2 | Upcoming events/services page | Project Owner |
| 4.3 | Responsive design | Project Owner |
| 4.4 | Ability to edit and update the application | Project Owner |
| 4.5 | Event announcement using social media such as Facebook and Instagram | Project Owner |
| 4.6 | Newsletter feature | Project Owner |
| 4.7 | About Us Page | Project Owner |

**Table 5 Stakeholder Requirements**

# System Features

| ID | Feature | Stakeholder Requirement ID |
| --- | --- | --- |
| 5.1 | A donation page where church attendees or anyone can use their credit/debit card to donate to the church | 4.1 |
| 5.2 | A page in the application that displays all types of events and services which are going to be conducted. Details information about a specific event will be displayed | 4.2 |
| 5.3 | The web application should be responsive in all types of devices such as desktops and mobiles with different screen ratios and orientations | 4.3 |
| 5.4 | The application should provide the project owner ability to update and maintain the application based on their needs and likes. User-friendly interface is required | 4.4 |
| 5.5 | Links to social media of the church such as Facebook or Instagram should be provided with events announcements are all posted. | 4.5 |
| 5.6 | A newsletter signup button located in the pages where applicable where users can input their email address to receive updates via email | 4.6 |
| 5.7 | An About Us page where it displays a Mission and Vision statement and clearly states which kind of Christian denomination they are. It shows an estimated amount of current members in the community | 5.7 |

**Table 6 System Features**

# Assumptions

* Project Owner will be funding the project whenever it requests after taking consideration of the necessity and possibility of the request.
* The deadlines of the project can be extended.
* Websites will be created using wordpress and its plug-ins to create a responsive and secure website.
* All content (about us information, images), data and databases are available for the new application.
* SFTP, SSH, WP-CLI will be used to defend from cyberattacks and minimize security issues.

# Constraints

* The website must be created only using wordpress and its plugins
* The website must be launched with full functionality on its features by December 2022, although this deadline is flexible and could be discussed with the stakeholders.
* The website must use the business plan offered by Wordpress, costing the stakeholders a monthly fee of $33. Some features might not be available during unit testing when the plan is not paid so it is best if the stakeholders provide funding for the monthly cost once testing has started.
* A weekly meeting with the stakeholders to communicate scope frequently and clearly, and to set up any processes for changes within the website.