**Peter Kariuki – SCCJ/01101/2018**

**for Webdivine technologies**

**Project Scope**

**September 19, 2022**

**Overview**

1. **Project Background and Description**

Webdivine technologies is a dully registered digital agency in the republic of Kenya that currently operates online and focuses on providing digital services such as website development, SEO, digital marketing and app development.

The agency wanted a new marketing method that while offering value to the general public it can also provide them with potential customers. This system is designed to provide business guides while recommending webdivine as the agency of choice to fulfil most of the services on the platform

Project objectives:

1. To enable users to access business idea guides and recommended suppliers.

2. To enable users to book and cancel appointments from suppliers

3. To enable Webdivine to create schedules of when they are available for booking.

4. To enable webdivine to receive appointment booking from potential clients.

system administrator.

**Project Scope**

To achieve the above-named, the project will implement, a responsive web-based application system that will be accessible over the internet through -

* Smart phones - management only

Small devices (iPad and tablet-like devices) management.

* Laptops, desktops and extensive system – management only.

1. **Booking Module**

The booking module will include: -

* Creating a new schedule.
* Editing an existing schedule.
* Receive bookings.
* Organizing and filtering of available bookings.
* Booking pdf download

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | BOOKING OPERATION | REQ. | PROVIDED | ACCESS |
| 1 | Creating a new schedule. | NA | YES | Management |
| 2 | Editing an existing schedule. | NA | YES | Management |
| 3 | Receive bookings. | NA | YES | Management |
| 4 | Organizing and filtering of available bookings | NA | YES | Management |
| 5 | Booking pdf download | NA | YES | Users |

1. **Login Module**

This will be required to manage access to the application so as to achieve data integrity. This module includes

* Secure login and authentication
* Emails

1. **High-Level Requirements**

The system is a web-based application. As such, any device with internet access and the latest browser will be able to access it.

The new system must include the following:

* Ability to allow users to access the application without downloading any software
* Ability to interface with the existing data warehouse application
* Ability to incorporate automated routing and notifications based on business rules

1. **Deliverables**

* One pager
* Designs
* Functional specifications
* Test strategy
* Software.

1. **Affected Parties**

* Management

1. **Affected Business Processes or Systems**

* Marketing
* Sales
* Finance

1. **Specific Exclusions from Scope**

In this phase, the following will be excluded and will come in the subsequent phases: -

* Multiuser environment for different management levels.
* Addition of payment module to receive payments directly on the app.
* Integration with existing systems (if any).

1. **Implementation Plan**

The project will kick off with the implementation of stubs necessary to enable the development of the prototype.

After the stubs, the UI prototype will be developed. Once the prototype has been developed, the agency officials will go through it and approve it. This stage is to ensure that all required functionalities have been factored in and that the user experience (UX) is excellent.

After the UI prototype has been done, the stubs will be replaced with the business logic, starting with the invoicing module, followed by the login module.

Signing off, commissioning and training will follow thereafter.

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Date | Description | Dep. | Comments |
| 1 | 19/09/2022 – 26/09/2022 | UI Prototype/Wireframe | #1 |  |
| 2 | 26/09/2022 – 10/10/2022 | Business Idea module implementation | #2 |  |
| 3 | 10/10/2022 – 20/10/2022 | Login module implementation | #3 |  |
| 5 | 20/10/2022 – 30/10/2022 | Official commissioning + training management | #4 |  |

1. **Approval and Authority to Proceed**

We approve the project as described above, and authorize the team to proceed.

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Title | Signature | Date |
| Felix Otieno Okoth | Mr. |  | 19/10/2022 |
|  |  |  |  |
|  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Approved By |  |  | Date |  |