Niskize COUNSELLING aPPOINTMENT-BOOKING SYSTEM

for: Niskize COUNSELLING CENTRE  
Project Scope

December 31, 2022

# Overview

## Project Background and Description

Niskize Counselling Center, is a leading psychological counseling and cooperate training company located in KMA Center Upper hill, Block F, Nairobi, Kenya. They offer restorative psychology, positive psychology, diagnostic assessment and psychometric testing. The center which also I refer to as the traditional system tends to be tedious and cumbersome for both patients and the medical professionals since it entails a normal daily routine of a patient getting to visit a health center or hospital to seek help or treatment for whatever he/she is suffering from. As a result, there is an urgent need to automate most of its manual processes in order to: -

1. To develop an interface that will allow a user to create an account and be able to login
2. Lower the turnaround time for its operations, by allowing patients to create an account and book an appointment.
3. Leverage existing technologies to promote growth among its members.
4. Lower operational costs.

## Project Scope

IN SCOPE

The web-based application will be able to do the following;

**For patients they will be able to;**

* Register as an patient account
* Booking an appointment
* Cancelling an appointment
* See their booking status
* See doctor availability
* Search clinic and doctor

**For Manager they will be able to;**

* Update status of appointments
* See appointment list

**For Admin they will be able to;**

* Add doctor/clinic/manager in database
* Delete doctor/clinic/manager from database
* Show all doctors/clinic/manager
* Assign doctor to a clinic
* Assign Manager to a clinic

OUT OF SCOPE

* My system cannot allow for money transactions via PayPal , Visa, and MasterCard

In order to achieve the above named, the project will implement 3-tier, responsive web-based application system that will be accessible over the internet through: -

* Smart phones - member access only
* Small devices (iPad-like devices)
* Laptops, desktops and large system

## Deliverables

* Back-end software that is hosted in the cloud.
* UI Prototype for patients
* Responsive web based application accessible.
* User documentation manual.
* Technical documentation

## Affected Parties

* Management

## Affected Business Processes or Systems

* Manual booking of appointment operations

## Implementation Plan

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

After the stubs, the UI prototype will be developed. Once the prototype has been developed, the Counselling center officials will go through it and approve of it. This stage is to ensure that all required functionalities have been factored 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 account creation module, followed by booking of an appointment module.

Signing off, commissioning and training will follow thereafter.

## High-Level Timeline/Schedule

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| --- | --- | --- | --- | --- |
| # | Date | Description | Dep. | Comments |
| 1 | 03/10/2022 – 03/11/2017 | UI Prototype/Wireframe |  |  |
| 2 | 04/11/2022 – 20/11/2022 | Account creation module implementation | #1 |  |
| 3 | 21/11/2022 – 25/11/2022 | Booking of an appointment module implementation | #2 |  |
| 5 | 26/11/2022 – 30/11/2022 | Official commissioning + training management | #4 |  |
| 6 | 1/12/2022 – 5/12/2022 | Training of members | #4 |  |

# Approval and Authority to Proceed

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

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| --- | --- | --- | --- |
| Name | Title | Signature | Date |
| Felix Otieno Okoth | Mr. |  |  |
| Joseph Hezekiah |  |  |  |
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| Approved By |  |  | Date |  | Approved By |  |  | Date |