Software Requirements Specification

KHUB

Version 1.0

6/01/2014

# 1.0. Introduction

## 1.1. Purpose

The purpose of this document is to define the scope of the khub Mobile App. It will act as the point of reference and guideline for the khub mobile application requirements.

## 1.2. Scope of Project

The application is intended to be used on Samsung smart phone and feature phone users. The app will be a portal with different information relevant to the Kenyan citizens and individuals interested with the Kenyan content.

# 2.0. Requirements Specification

## 2.1 Functional Requirements

*KHUB App*

1. Listen to music streamed from various online sources
2. Display up to date Care centers.
3. List discounted items under category ‘Deals’.
4. Listing trending information under category ‘Lifestyle’
5. List Events taking place in the country under category ‘Events’
6. List Movies that are showing in the popular movies theatres under category ‘Movies’
7. Will have settings to enable users select a category of their choice which they will be notified on, should there be any new information.

## 2.2 Non-Functional Requirements

1. The application will run on Android platform, on all the available versions
2. Information required to be stored persistently will be stored in a Mysql database.
3. **Schedule**

**3.1 Activities:**

1. Requirement gathering
2. Drawing of design diagrams for the system
3. Creation of the database
4. Development of the system
5. Integration of individual units, testing of the units and testing them as a system
6. Refining the system and testing for bugs
7. Documentation

**3.2 Gantt Chart:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Time in weeks | 1 | 2 | 3 | 4 | | 5 | | 6 | 7 |
| Activity |
| 1 |  |  |  |  | |  | |  |  |
| 2 |  |  |  |  | |  | |  |  |
| 3 |  |  |  |  | |  | |  |  |
| 4 |  |  |  | |  |  | |  |  |
| 5 |  |  |  | |  |  | |  |  |
| 6 |  |  |  | |  | | |  |  |
| 7 |  |  |  |  | | |  |  |  |

**3.2.1 KEY:**

|  |  |  |
| --- | --- | --- |
| Activity: | | Color Code |
| 1. | Requirement gathering |  |
| 2. | Drawing of design diagrams for the system |  |
| 3. | Database development |  |
| 4. | Development of the system |  |
| 5. | Integration of individual units, testing of the units and testing them as a system |  |
| 6. | Refining the system and testing for bugs |  |
| 7. | Documentation |  |