## **AUTOMATED POLICE RECORD MANAGEMENT SYSTEM**

## OVERVIEW

# 1.PROJECT BACKGROUND AND DESCRIPTION

# This project explored the relevance of management systems to the contemporary society where computers have made tasks easier, more efficient and organized. Police record management system is a planned system of the storage processing and dissemination of data in the form of information needed to carry out various functions which come to simplify the tiresome manual way of reporting and writing the details on papers. The main objective of the project is to come up with an application that will be used to automate the manual management of Kenyan police records, the application is web based thus will be accessed anywhere provided you are connected to the internet.

# The system will store and manage crime and criminal records in a centralized location. This will be achieved since the system uses one database with relation of tables.

# The system will ensure that access to the police sensitive information is managed. This means that only authorized users (those in possession of login credentials provided to them by the system admin) can gain access to the system.

# The system will ensure that criminal activities are reported in real times. This is achieved since the system will enables the police to reported cases anywhere in real time.

# 2. SCOPE OF PROJECT

# Generally, the idea of police record management should be of national concern, since the Kenyan police sensitive information pertaining criminal’s records should be kept in a centralized and secure database. The system is meant to capture all the details required for a criminal reported, criminal activities, and retrieve them when required. The users of the system will be police, and the administrator who has all the privileges to manipulate the data in the system.

# 3.REQUIREMENTS

This is a web application hence access to the internet is required i.e. chrome web app

# 4.DELIVERABLES

A UI/UX design prototype of the system done in Figma.

Technical documentation of the system

A responsive and functional web application

User guide and documentation

Code accessible on the GitHub repository

# 5. MODULES

1. Admin Dashboard- This is the page for the administrator side of the System and it is in this page that the administrator can choose to view existing cases, add or remove system users (police officers in a station), add, edit, delete case category, update case status (open/closed cases) and summarize the total number of cases reported.
2. Police Dashboard- It is in this window that the police can access features (after login ) that enables them to report cases and add suspect’s information to the system. The police can also search for cases or suspects using a search module for easy record retrieval.

**8.LIST OF CONTRIBUTORS**

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**9. APPROVAL AND AUTHORITY TO PROCEED**

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| --- | --- | --- |
| **NAME** | **Sign** | **date** |
| Mr. Felix Okoth |  |  |