**Title**

DEVELOPMENT OF MULTI-AGENCY COLLABORATION WEB SYSTEM FOR CRIMINAL INVESTIGATIONS.

**Collaborative**

Josephat Ndunguru & Mary Majogo

**Abstract**

the most crimes that are officially recorded are generated by victim complaints or by witness reports to the police. in contrast, trafficked victims do not readily report or even recognize their own status to the authorities such as the police. relatedly, offenders are known to go to great length in organizing their activities in such a way that victims are not easily visible to their potential witnesses or indeed police themselves.

**Problem statement**

due to the present study that most police investigations on human trafficking require empirical knowledge and support from other agencies to whom they collaborate with. due to the fact that, human trafficking has serious social and economic implications for both society and the victims of crime despite its complex to detect crimes and investigate, the multi-agency collaborations can often underpin effective investigations.

**Existing systems**

1. **Crime Management System:**

This management system is established to manage criminal data countrywide or regional wide whereas police system is computerized and most of the work is done through online.

The system simplifies

* Communication between stations being easy and fast
* Security of data being stored in database

Features of the system

* Update, delete, modify records of cases and complaints
* Update criminal biodata to centralized database which is visible to different departments
* Managing department salary, attendance and other details under payroll and attendance management system.

1. **Crime Records Management System**

This is online application for improving complaint through online for a police department. This application will help citizens to file a complaint through website which will be time saving and fast problem solving method.

The system features

* Handling complaints
* Prevention of crime by interconnection police information system to different police stations in the country.

Modules of system

1) *Station module*

Each of the station must first register with the Software. For the registration part each station enters their details like station name, address, phone no, station in charge etc. and get a User Id from the Software. Once the prospective station registers with the software they can avail the existing records.

2) *Citizen module*

Each of the citizens, who has a complaint to register, must first register with the Software. For the registration part each person enters their details like name, address, phone no., E-Mail ID etc. and get a User Id & password from the Software. Once the registration is complete, the citizen can sign-in to the website & register their complaint.

3) *Crime module*

This module is used for entering all details about the crime. It contains the date and time, police station where it is recorded, place, Nature of Crime, Location of the Crime etc.

4) *Search module*

In this module we can search the crime in station wise, nature of crime.

5) *Administrators Module*

The module will be protected by user ID and password. Ordinary users of the software will not be permitted to enter into this area of the software. The module will be focusing on the maintenance like Master Data Maintenance, Removal of old and outdated data from the software etc.

6) *Avocation Module*

This Module deals with the Law part of every Crime

**Proposed system**

The proposed is, developing a multi-agency collaboration web system for criminal investigations. This system will allow other law enforcement agencies involving NGOs charities and local authorities to be directly engaged in solving critical crime cases by sharing their knowledge.

***Features of proposed system***

* Registered NGOs and local authorities
* Registered police investigators and stations
* Submitted criminal cases to be shared knowledge of solving

Pros of the system

It shares

* opportunities that it offers
* intelligence
* capabilities and
* resources