*PROJECT PROPOSAL*

**NAME:WAWERU MWAURA**

**REG:nO: CIT-221-059/2013**

**Title: Rongai Police Management System**

**Introduction**

The Project study is a Police Station Management System that aims to reduce the number of write-ups, and book records that the Police have to make every day and the Easiness and Efficiency of keeping records and retrievals of the record .Some of the records are: Abstracts to case reports and ammunition track records. The System is mainly meant for the Police duty handling on a day to day basis.

The System is divided into three sub-sections:   
Public, Police and Suspects Sections.

Something is a miss here…. Read your Title and the introduction and correct!!!!

**The Public Section**  
In this Subsection all activities that the Police provide to the General public will be at this section. The details required to process an individual’s claim will include the National Identification Number of the Recipient and the full names.

The services offered by the system include:

* OB reporting
* Police Abstract issuance
* Security and Intel Information
* P3 Information validation
* Security Services and protection detail.
* Issuance of certificate of good conduct.

The Section will allow the Police to fill and complete the forms of the above claims on their computers and print them if need be or send them to email addresses of the individuals.

**Suspects Section**

In This sub-section the system handles records of all the Suspects that are brought in the police station,

The section requires the following inputs:

Criminal Id: (The Identification number given when the suspect is taken to the station)

Full Names:

The following Services are offered by the section:

* Logging of all suspects that have been in the police station
* Profiles of each suspect. I.e. date of arrest, purpose of arrest and Officers who carried out the arrest.
* Identification of Notorious suspects since the system maintains a count of the captured times.
* Adding of suspects into the System and Deletion of the fully reformed suspects.  
  Keeping Track of case files for suspects’ still n trial and also their sentences.

**The Police**These are the main users of the system,  
The system requires the Personal File Number of the officers and Their Full names as the section inputs.  
The sub section has the following Services:

Description of duty allocation of the officers and the duty Shifts.

Digital accounting for all ammunition in the Station.

Keeping

The System will not include the following:

* Suspects Lawyer Booking.
* Authorization for suspect deletion unless with Administrator privileges.
* Full Control of the Database .i.e. views are granted depending on the user privileges in the system.

**1.2 Problem Statement and Justification**

There is no proper and formal way of writing, keeping of records, retrieval of information in Police stations and Criminal log records of suspects. This has led to slow systems in processes of acquiring even the most essential services like abstract issuance by the police and criminal activity recording at the OB (Observation Book).e.g. it takes approximately a period of 4 weeks to apply and obtain a certificate of good conduct in Kenya applied through a police station.

**1.3 Purpose of the study**

The Purpose of the study is to assist people who have problems with filling in  
criminal activity claims, crime reporting and Abstract issuance and most importantly eliminating the corruption aspect in bailing out suspects by the police officers.

**1.4 Objectives of study**

**1.4.1 General Objective / goal Are you sure these are general objectives or specific objectives? General objectives is a general goal of what your project is supposed to achieve by the end………**

1. To design a system that will handle public claims and services reducing the amount of hard copies involved.

The Police Management System is aimed at reducing the paperwork and book bulk involved in the process of handling and managing day to day activities in the Police station. By the use of the public section in the management system Police will be able to issue Abstracts, Record criminal activities, issue protection detail to the public and also file the application of certificate of good conduct online.

1. To design a database

The System will contain a database to store information of the three sections of the system. During Creating the database must be careful to create the tables of each section independently and to enforce security credentials such that no unauthorised member can alter the database or change information, This is enabled using the database ranks and views tools.

**1.4.2 Specific Objectives**

1. To insert, retrieve and update Criminal Records. Is this an objective of your problem? Or just some activities to be performed once the system is complete?

The System will allow insertion of criminal records in the Criminal section details, The system will also allow modification of the criminal data e.g. name and identity and also viewing of the criminals will be possible in the system.

1. To Design a system where the police can view their daily duties and allocated officer shifts.

In the Police Section, the system will allow the logged in user to view the allocated staff on a particular shift, well detailed of the time and day.

**1.5 Research Questions**

1. Can the Management System of the Police Department be used to reduce the amount of paperwork carried out by the police officers especially to serve the public
2. Can a database hold information about the police, public and suspect to ease the speed and accuracy of processing information about the 3 parties.
3. Can a Criminal suspect be inserted deleted and updated in the Criminal suspect records.
4. Can the Police view the Duties and Allocated Shifts in the specified days.

**1.6 Significance**

**The Public:**

* The Public will be able to access faster service offered by the police departments.
* Reduced Corruption will render the services offered to everyone by the police be equal and with no bias or discrimination.  
  **The Police:**
* A centralised system to manage all the Criminal records will save time for going through criminal files.
* Officers can view their duties and shifts rather than the non-trusted word of mouth.  
  **The Suspects**
* The System keeps a record of the number of arrested times hence will allocate suspect ranks with past 6 arrests making one a wanted Criminal.

**1.7 Scope of the study**

The system is designed to solve the problem of corruption, long queues ,

inefficiency of the files and book record system, It is not an online system but can be modified to suit other police stations in the country. The scope is very wrong….this is not the scope….. but the goal…..

**1.8 Limitation**

- Lack of an Online System.  
- Absence of Mobile integration.

**1.9 Assumptions**

- The Police officers are computer literate.

- The project will be completed within the allocated time.

**2.0 Required Resource**

* The Internet
* Electricity
* Programming Softwares
* Time
* Computer
* Programming Languages

**3.0 Initial References**

**3.1 Books**

1. prof Soul.T (2013, March 4). .Code of research Conduct and Research Ethics.(Version 4).University of Nottingham.

2. Ben K.D.(2010, July 15). Hand book of research on methods and Techniques for studying virtual communities (Volume 1). University of Saskatchewan and Saskatoon Health Region Canada.

3. Kothari C.R. (1980 May). Research Methodology Methods and Techniques-Second revised Edition .University of Rajasthan, Jaipur (India).

**3.2 Websites**

1. [http:faculty.webstar.edu/woolflm/statmethods.html](http://faculty.webstar.edu/woolflm/statmethods.html)
2. [http:betterthesis.dk/getting-started/short-synopsis](http://betterthesis.dk/getting-started/short-synopsis)
3. [http:www.slideshare.net/mobile/drjayes/writing-research-objectives](http://www.slideshare.net/mobile/drjayes/writing-research-objectives)
4. [http:statpac.com/surveys/research-methods.htm](http://statpac.com/surveys/research-methods.htm)

**4.0 Schedule (Timeline)**

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| --- | --- | --- | --- |
| **Week 1-3** | **Week 4-6** | **Week 7-9** | **Week 10-12** |
| Analysis |  |  |  |
|  | Design | Implementation |  |
|  |  |  | Testing |
| Documentation | Documentation | Documentation | Documentation |
|  |  |  |  |
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**My comments**

1. **Take some time in formatting your work – Font type – Times New Roman, Font size – 12, justify your work, paginate your work, Don’t underline subheadings but put them in bold**
2. **Use the final general format given for your proposal where you number the different subtopics**
3. **Cover page missing some things required and make it appealing**