

**MALAWI POLICE COMMUNICATION SYSTEM**

Connecting the police and the people



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to be developed by:

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**MALAWI POLICE COMMUNICATION SYSTEM (MWCS)**

Malawi Police uses old traditional communication methods such as transporting documents, fax and phone calls. There is no way specific way managing their communications. Effective and up to date information sharing among the police departments is a challenge. Missing person, suspect details, report, stolen items, reports and general centralised communication is a problem. The police should be able to communicate and access information using all internet enabled devices from anywhere. Different departments should also be able to communicate.

The public needs an online means of communication with the police. They should be able to gain access to their specific police department’s shared information, wanted suspects, missing people, stolen items, reports, news and statics. They should also be able to receive direct messages from the police via the site, their personal phone numbers and emails.

MWCS will provide Malawi a communication system connecting all its departments and will create a communication channel to the public. The use of SMS alerts, emails, on site messaging, reports, and post commenting just to mention a few will enhance communications and data sharing.

The public will be able to register to receive emails, SMS messages as well as on site notifications on updates on their related issues i.e. lost items and news sent by the police and their specific police department they are close to.

This system will contain three police departments that can stand alone and also communicate to the main Malawi Police communication system having a hierarchy of users from the main site down to the 3 departments which are Blantyre, Lilongwe and Mzuzu police departments.

The system will be developed in object oriented under MVC design pattern and will be codded in HTML 5 and JavaScript. Being both a website accessible to the public as well as containing sensitive information and processes for the police, it will be highly encrypted. The end product will be a web based application using SQL database using the MySQLi extension on WAMP. It will additionally use SMS GATEWAY ME for SMS functionalities and will use a GMAIL account for its email services.

This system will effectively and safely use the internet to bring Malawian’s their police together making Malawi a safer place.