



ONLINE IT CRIMES REDUCING INFORMATION SYSTEM PROPOSAL

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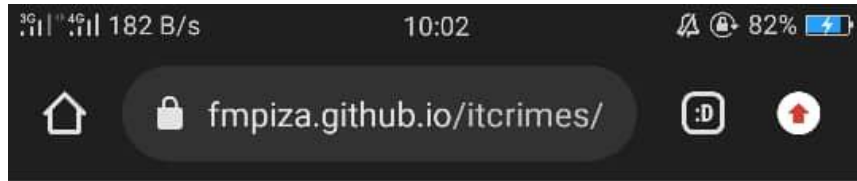
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1.0 INTRODUCTION

This is an engineered platform developed by Fridolin Mpiza, Tanzania Network and Software Engineer through which a system user can report a crime done by filling the required details in corresponding to the crime then further chain of forensic tends to be done.

Also, a system enables user to get an alert and other reported cases as a way of learning and overcoming different possible crimes in the society.

Therefore, its link to access is <https://fmpiza.github.io/itcrimes>

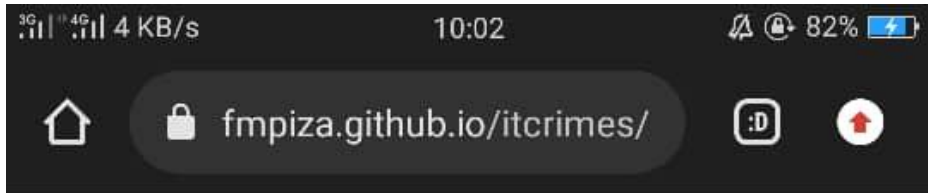


Online IT Crimes Reducing System is an automated engineered system with a responsibilities of making sure that justice and all crimes are well reported and solved.

Wherever Crimes that will occur, it will be well reported, traced and law enforcing bodies will be accountable for a justice to take place.

A reported Crime will be stored in database for faster, effective and clear decision as required. Including a





CHAIN OF FORENSIC

A clear structure of case forensic is taken, including from a suspected area (Area of Crime) to the high law enforcing bodies for the justice decision



2.0 TECHNOLOGIES USED

A system was developed by using the following technologies to make sure that functionalities tend to operate effectively;

- Cryptographic Algorithms,
- Application Programming Interface (API)
- Security hashes
- JavaScripts (Js) and Cascading Style Sheet (CSS)
- HTML (Hyper Text Mark Up Language)
- Mysql Database

All of these technologies were used to make sure that the whole system is going to Undertake the intended functionalities while it is used.

3.0 NAVIGATION SECTION

A system was developed was categorized into sub sections including navigation bar in which the different system functionalities are expressed as follow;



IT CRIMES.



STOP CRIMES

Be Accountable

Stop Crimes, Report Now. 24
Hours Active Service. Law
Enforcing Bodies are Here for
Assistance

START NOW





192.168.43.249:8080/itcrin



Home

Investigation

Reported Cases

Alert

Contact



3.1 Reporting Crimes Section

This is a section in the system where a system user can report a certain crime done by filling the required details which include;

- The full name of reporter
 - Phone Number
 - Area of crime
 - Name of suspected person
 - Type of crime
 - IP Address of Equipment (If available)
 - District, Region and country of crime area
 - Summary of case description
- It appears on the system as follow



Area of Crime **Details**

Please fill the required details

Area of Crime Details



Name of Supected Person

Type of Crime

Ip Address of Equipment

District

Region

Country

Case Description

REPORT



3.2 Investigation Section

This is a section where a system user can see sub divisions of chain of forensic of a certain case. They include pre-mature stage of a case, mature and decision stage of reported case. Therefore, these sub sections can only be accessed by the law enforcing bodies so as to make a follow up of a certain case. It appears as follow



On-Going Forensic Cases

Login to Access (Only Staffs)

Login



3.3 Reported Cases

This section enable a system user to see some of reported cases and their law decisions. Here a system user can use as the reference or a case study to a specific kind of crime. It appears as follow.

Solved Cases



Emmanuel Majaliwa

Police Officer

Our work now is real effective after the invention of this system since it is a real time and user friendly to any one.



Frequently Crimes

Hacking

People steal confidential information of someone else without a



Song Intellectual Copyright Infringement Case Against Sixberth John, Zanzibar. Tanzania

Monday, 12nd October
2020 @22:51:08

A Case was against the two sides. Namely Mudathir Penkobe against Sixberth John, where Mudathir (Song Artist) claimed for unauthorized uses of his song components by Sixberth

Law Decision

After the intensive investigation by law enforcing bodies, it was decided that Sixberth John to be imprisoned for 10 Years or a fine of Twenty Millions shillings by the Court of law



3G 4G 671 B/s

10:18

95%

Online IT Crimes Reducing System



Company Website Hacking Case Against Ibrahim Salum, Dar es salaam. Tanzania

Friday, 6th April 2022
@08:15:00

A Case was against the two sides. Namely Jackson Logistic Company against Ibrahim Salum, where Jackson (Company C.E.O) blamed for his company website to be hacked

Law Decision

After the intensive investigation by law enforcing bodies, it was decided that Ibrahim Salum (Black Hat hacker) to be imprisoned for 2

3G 4G 1 KB/s

10:19

95%

Online IT Crimes Reducing System



Death False Publication of Information Case Against Mwajuma Abdallah, Ruvuma. Tanzania

Wednesday, 1st
September 2022
@22:43:11

A Case was against the two sides. Namely
Vicent Nyamala against Mwajuma Abdallah,
where Vicent Nyamala claimed for the false
death information publication against him by
Mwajuma Abdallah



3G 4G 472 B/s

10:19

95%

Online IT Crimes Reducing System

Cyber Squatting Case Against Zamarad Joshua, Mbeya. Tanzania

Sunday, 12nd May 2019
@01:11:27

A Case was against the two sides. Namely Robert Calvin against Zamarad Joshua, where Robert claimed for unauthorized uses of his business office domain by Sixberth

Law Decision

After the intensive investigation by law enforcing bodies, it was decided that Zamarad Joshua to be imprisoned for 10 Years or a fine of Twenty Millions shillings by the Court of law and the money compensation was made to Robert

3.4 Alert

This a section of the system where user can get an alert on a certain kind of crime. For example; if you do this type of crime then you will be punished as this. Therefore, a system tend to give a precautions to the user according to a certain kind of crime. It appears as follow.

238 KB/s

15:02

77%



192.168.43.249:8080/itcrim



IT CRIMES.



ALERT !!



Personal Hotspot : 1 connection(s),Used 30.8 MB



Publication of false information

16.- Any person who publishes information or data presented in a picture, text, symbol or any other form in a computer system knowing that such information or data is false, deceptive, misleading or inaccurate, and with intent to defame, threaten, abuse, insult, or otherwise deceive or mislead the public or counselling commission of an offence, commits an offence and shall on





192.168.43.249:8080/itcrin



Pornography

14.-(1) A person shall not publish or cause to be published through a computer system or through any other information and communication technology: (a) pornography; or (b) pornography which is lascivious or obscene. (2) A person who contravenes subsection (1) commits an offence and is liable on conviction, in the case of publication of- (a) pornography, to a fine of not less than twenty million shillings or to imprisonment for a term of not less





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People steal confidential information of someone else without a permission of the owner

Cyber Bullying

Denial of Service Attack (DoS)

Man in the Middle Attack



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Fridolin



3.5 Contact

This section of a system tend to give an opportunity to a system user as an alternative means of communication to the authority especially in an technical related issues of the system.

4.0 SOLUTION ONLINE

Eng. Fridolin, will build software by using an advanced technologies in corresponding to the current global development of science and technology as well as by ensuring the high level of security and scalability. Also, it will allow you to do any updates on page content and images once it is launched and it make an easy integration with analytics software to track page and site performance.

5.0 EXECUTION TIMELINE

- System execution timeline including several task as follow till making sure that the system is complete to operate.

- Initial Design as per discussion to meet client's needs.
- Functional Prototype
- Application development and Complete Testing

5. PROJECT COSTS

Task	Price (USD)	Price (Tsh)
Initial Invoice	85 / =	200,000/=
Approved Design Invoice	128/ =	300,000/=
Final Invoice	128/ =	300,000/=
TOTAL AMOUNT	300 USD /=	800,000/=