

CRIME PREVENTION STATISTICAL ANALYSIS FOR JANUARY, ILOILO

A Capstone Project
presented to
The College of Computer Studies
Central Philippine university
Iloilo City

In Partial Fulfillment
of the Requirements for the Degree of
Bachelor of Science in Information Technology

By

Krisia Jade Tefora
Anton Bein Palmares
Ariadne Jade Paciente
Pauleene Star Cepe

January 2019



CRIME PREVENTION STATISTICAL ANALYSIS FOR JANUARY, ILOILO

Tefora,K.J., Cepe,P.S., Paciente,A.J., Palmares,A.B.

ABSTRACT

The development of Crime Prevention Statistical Analysis For January, Iloilo is created to help monitor and update information within the police station and the barangay. Through this system, the Crime Prevention Statistical Analysis user can register an account and log his/her own crime reports in a day or in a year. The police which is the one who update all information was sent by the users will allow them to show their own crime density in each barangay. It will also allow them to view and print their crime related reports. Lastly, when the user and the police are done updating their system of the crime reports it will automatically solve the crime rate of all barangays. In this system, the user can update their own crime reports easily and efficiently to attain minimum effort, expense, time, and paperless policy.

The researchers assured that the system is a possible way to have a high productivity and it is capable to do the task that client asks for. The system is web-based where it can be accessed to the personal computer and the mobile phone with an internet access. It is connected to a secured database system which was develop with the programming languages.

This study will develop and enhance liability involving the system. As the researchers created this system, it will undergo step-by-step process until it is completed and ready to deploy.