

CRIMINAL NAVIGATION USING EMAIL TRACKING SYSTEM

VANAPALLI BHAGYA PRIYA

P.B.Sowjanya

B.V. Raju College, Vishnupur :: Bhimavaram,

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING COLLEGE OF ENGINEERING,
ADIKAVI NANNAYA UNIVERSITY RAJAHMAHENDRAVARAM

ABSTRACT :

A "CRIMINAL NAVIGATION USING EMAIL TRACKING SYSTEM" abstract would detail a system using email tracking to aid in criminal investigations. It would likely focus on how email communication can be used to identify suspects, track their movements, and gather evidence by analyzing patterns, timestamps, and associated data in emails. The abstract would also likely discuss the potential benefits and limitations of this approach, including privacy concerns and technical challenges

I. INTRODUCTION AND OBJECTIVE

1.1. INTRODUCTION

The spread of navigation devices has increased significantly over the last 10 years. With the help of the current development of even smaller navigation receiver units it is to navigate with almost any current smart phone. Modern navigation systems are no longer limited to satellite navigation, but use current techniques, e.g., WLAN localization. Due to the increased use of navigation devices their relevance to forensic investigations has risen rapidly. Because navigation, for example with navigation equipment and smart phones, have become common place these days, also the amount of saved navigation data has risen rapidly. All of

these developments lead to a necessary forensic analysis of these devices. However, there are very few current procedures for investigating of navigation devices. Navigation data is forensically interesting because by the position of the devices in most cases the location and the travelled path of the owner can be reconstructed. In this work practices for forensic analysis of navigation devices are developed. Different devices will be Analyzed and it is attempted, by means of forensic procedures to restore the travelled path of the mobile device. For analysis of the various devices different software and hardware is used. There will be presented common procedures for securing and testing of mobile devices. Further there will be represented the specials in the investigation

of each device. The different classes considered are GPS handhelds, mobile navigation devices and smart phones. It will be attempted, wherever possible, to read all data of the device.

1.2 SCOPE OF THE PROJECT

The core functions of the police are crime detection, crime prevention, call response and court/prosecution. The scope of the project will mainly be emphasized on the crime and criminal detection core functions of City Police stations and office.

FUNCTIONAL SCOPE :

The functional scope of this project primarily covers the functions and activities at the city police stations. This can primarily be categorized into the following modules.

Registration of Lost Property. Crimes and Criminals. international hotels. Customer booked in hotel information. Verification (cross-check and generate report in case customer booked in hotel information matches information recorded in criminals table). Manage user accounts. 4)Search, pdate and delete data. 5)Generate report and print.

II. PROBLEM STATEMENT

Crime has been increasing day by day and everyone in the world is trying to figure out how to manage the crime rate and to work on

certain cases, most of the people are trying to store the data for future reference. Human errors can occur at any point of time. There are different types of crimes law enforcement levels, such as traffic violations, sex crime, theft, violent crime, arson, gang/drug offenses, cybercrime. Different crime data mining techniques are proposed among each of them including entity extraction, clustering techniques, Association rule mining. Crime zones can be identified by occurrence of crime, by using hotspots. Patrol is needed at these hotspot areas. The data mining tool helps in reducing the crime rate drastically.

LIMITATIONS

Security is considered to be a major issue in networks. Analyzing huge amount of data becomes difficult

III. PROPOSED SYSTEM AND ITS ADVANTAGES

Crime Mapping helps in understanding the concepts and practice of Crime Analysis in assisting police and helps in reduction and prevention of crimes and crime disorders using data mining tools. We can use data mining tools involved using ANN (Artificial Neural Networks) and KDD (Knowledge Discovery in Databases).

Advantages :

To process huge amounts of data. It is suitable to detect the ignored and hidden information

at any point of time.

IV. IMPLEMENTATION

ADMIN :

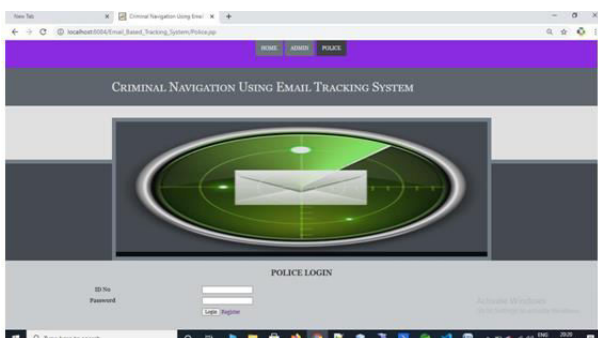
In this application admin is the main module, here admin can login directly with the application and after login successful admin can perform operations such as view Police and activate police, add criminal data and view criminal data.

If admin want to delete criminal he have option to delete.

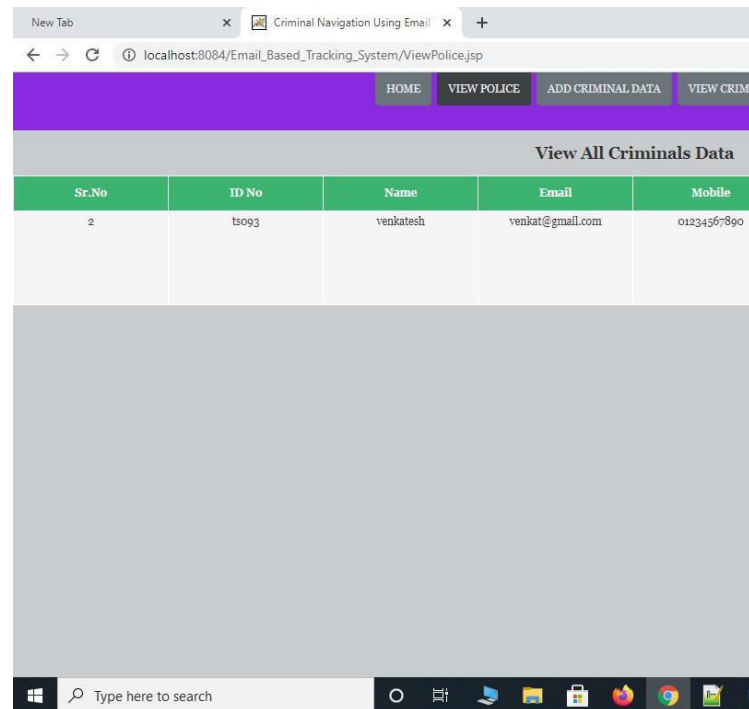
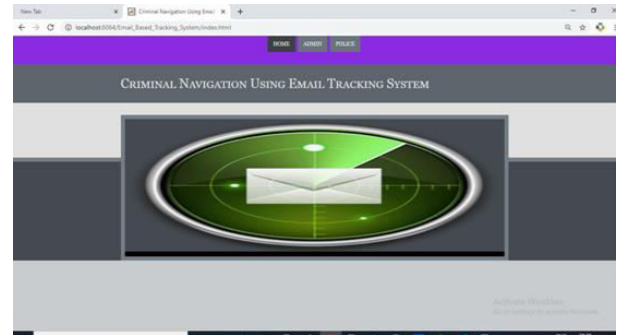
POLICE :

In this application police is a module, here police should register with the application and he should be authorized by the admin then only the police can access his home page after successful login he can perform some operations such as track criminal by entering email or mobile number

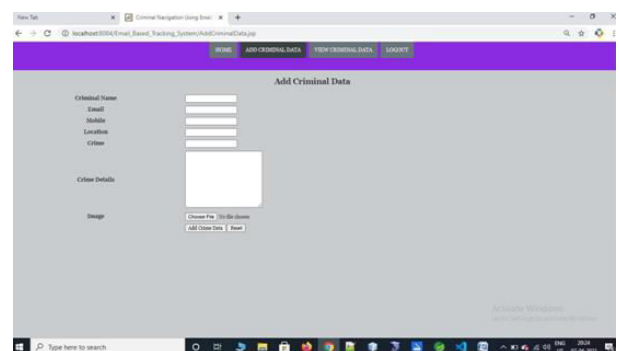
V. RESULT ANALYSIS



Police login



View police details and activate



Add criminal data

VI. CONCLUSION

Crime is a complex social phenomenon, particularly; technology advancements now a day make more complicated and its cost and impact on the society is increasing. Hence, law enforcement organizations like that of police need to learn the factors that constitute higher crime trends. To control or track this social evil there is always a need for prudent crime prevention strategies and policies. Understanding and processing of criminal records is one method to learn about both crime and individuals who involve in misdeeds so that police can take crime prevention measures accordingly.

In this project so as to combat such challenges the CCTS helps to keep data of customer's booked in international hotels, applicants and their lost or stolen properties details at district and police office stations or woredas. These data is used to facilitate crime and criminals tracking for future or at the time of recording. The system provides comparison facilities about suspects or criminals when the hotel submits daily report to the nearby police station and provides notification to the system administrator. The other issue that is being addressed in this project is sharing of information among the four police stations and the district so that best practice, stolen properties, news, and progress of the cases are commonly available to stations. Reports are generated by clicking button. In addition

to this, the system enables hotels to send or submit report through network which reduces the cost they incur for human labore, paper, and to save time.

VII. BIBLIOGRAPHY

Re fer ences fo r t he Pro ject Deve lo pme nt
Wer e T aken Fr o m t he fo l lo w ing Boo ks
and Web Sit es.

JAVA Technologies

JAVA Complete Reference

Java Script Programming by Yehuda Shiran

Mastering JAVA Security

JAVA2 Networking by Pistoria JAVA

Security by Scotl oaks Head First EJB Sierra
Bates

J2EE Professional by Shadab siddiqui JAVA

server pages by Larne Pekowsley JAVA

Server pages by Nick Todd

HTML

HTML Black Book by Holzner

JDBC

Java Database Programming with JDBC by

Patel moss. Software Engineering by Roger
Pressman