

Crime Reporter and Missing Person Finder

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Abstract— In this paper we propose an Android application for crime reporter and finding missing person. This is an android application for Free Dedicated to Missing Peoples. This android application will be used by Jeevan Vikas Charitable Trust for the purpose of finding missing person. This application contains functionality to add complaint as well as view all complaints. By using these complaints, Trust members will try to find lost person in various areas. This application will upload complaint on web server which can be accessed by any of the trust member having this application

Index Terms— Missing Person data, Android Application, Server, Database

1 INTRODUCTION

ONE of the greatest fear of person is to lost their relatives. Each year approximately 100000 peoples gets lost in India. In some cases lost person gets found easily, but in some critical cases missing persons are never reunited with their relatives. Finding lost person can be difficult task.[1] The currently available Manual System for finding missing person have very long procedure and takes more time. More time is required for launching an FIR (First Information Report) in police station. Also time required for finding lost person is more. Also during manual process number of manpower for searching lost person is less. And in some missing person related website they required FIR No for upload complaint on their website.[9]

The web-database is a system where the web server will store the data in table format where the data are filled in column and other parameters. There are n-numbers of database available in the market but for this system we have used MySQL since it's an open source relational database management system. It also widely used by web application developers, together with PHP and APACHE. MySQL is a three layer model they are Application layer, Logical layer and Physical layer.[3]

To make task of finding missing person easy we developed an android application. find lost person within minimum time period.

This application will help trust member to find their missing person. Relative of lost person will go to trust rather than going in police station to launch complaint. Trust user will add their complaint in our Android Application. This information will be stored on server which can be accessed by all trust members so that they can find lost children in specific region.

2. PROBLEM STATEMENT

Manual System for finding missing person has very long procedure and takes more time. More time is required for launching an FIR (First Information Report) in police station. Also time required for finding lost person is more. Also during manual process number of manpower for searching lost person is less. Some existing application does not show the proper information about the Missing person, which is difficult to find out missing person [9]. Some missing person re-

lated website only shows the database of missing person. In some amusement parks and other public venues, they have used RFID chip for searching Missing Children.

3. PROPOSED STATEMENT

To overcome from these drawbacks we are developing Proposed System as "Finding Missing Person (FMP)". This application is basically designed to perform all the tasks that previous system can perform all functionalities that are provided by existing applications as well as it gives additional feature to user. It will be for all android devices which support at least Android 2.1 Platform. We got idea about how interface should be for adding new complaint (How add complaint form user) from this android application. Proposed System will contain following features:

1. Display Information about missing person.
2. Adding new complaint.
3. Removing Complaints.
4. Searching person by particular attribute such as name, location etc.

4. OBJECTIVES AND STUDY

Crime Reporting and management System that integrates GMS and GIS Technologies. In our baseline study, the results showed that 68% of the citizens walk to the police station, 30% made phone calls and less than 1% used Short Message Service (SMS), Internet or social media platforms to report crime. [1] As you can see.

5. METHODOLOGY

The methodology used in project is Agile Software Development as shown in 5.2, page 18. Agile Software Development methodology is used especially for software development that is characterized by the division of tasks into short phases of work and frequent reassessment and adaptation of plans.

It is for a project that needs extreme agility in requirements. The key features of agile are its short termed delivery cycles (sprints), agile requirements, dynamic team culture, less restrictive project control and emphasis on real-time communication.

6. LITERATURE SURVEY

6.1 Manual System vs Android application

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Relative of lost person will go to trust rather than going in police station to launch complaint. Trust user will add their complaint in our Android Application. This information will be stored on server which can be accessed by all trust members so that they can find lost children in specific region.[2]

6.2 Related Work

The advancement of computer technologies has led to the advancement of computer technologies has led to more effective ways of detecting and fighting crime in society. Today, engineers and researchers have proposed and developed a number of computer based systems, especially for crime detection and reporting. This section presents an overview of some of the most powerful computer based crime fighting systems developed within the past six years. The overview pays attention to functionalities and principles of operations of these systems. The Crime Stoppers, New Orleans has launched a new free mobile crime-fighting app, for Android and iPhone platforms, called Tip Submit.

8. ACKNOWLEDGMENT

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9. CONCLUSION

People experience a lot of challenges with regards reporting of the crime because of the long distances to police stations and the fact that very few citizens even know the phone numbers of police stations and can therefore not contact them in case of an emergency. The other reason is that the Zambia Police toll free lines hardly work and calls made to the toll free number go unanswered. To safeguard people's lives and property, the integration of ICTs in crime reporting and monitoring process is key as this will effectively bridge the commu-

nication gap between the police and the general public in fighting crime. The ultimate result of this study is to therefore develop a mobile crime fighting application that will be used for crime reporting and monitoring.[3]

10. REFERENCES

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