

Automated Police Report Writing System

1. Gurajapu Sai Harshini

Dept of CS ,
SVKP & Dr K S Raju Arts & Science
College, Penugonda, A.P, India,

2. K Lakshman Reddy

Associate Professor, Dept of CS,
SVKP & Dr K S Raju Arts & Science
College, Penugonda, A.P, India.

Abstract –

To deliver next generation police and law enforcement reporting tools, and setting up intelligence platforms that agencies use to take incoming incident reports, lessen live employee resources and allow these enforcement agencies to reallocate resources to much needed community areas.

1. INTRODUCTION

PURPOSE OF THE PROJECT

This system provides crime details which occurred all over India, for government as well as for public this information is useful. In which state what type of crime rate is more anyone can see and using that information we can take action to avoid it.

2. OVERVIEW OF THE SYSTEM

EXISTING SYSTEM

Manually they are maintain these details,

Only officials can see these information,

Searching of particular crime or criminal is so difficult.

PROPOSED SYSTEM

The development of this new system contains the following activities, which try to automate the entire process keeping in the view of database integration approach.

- User Friendliness is provided in the application with various controls provided by system Rich User Interface.
- The system will make the interaction between the Admin, Police, User etc. very quickly which saves lots of time.
- Police can maintain their investigation report.
- The system is the centralized location for all the Users at where they can find the criminal details.
- The system makes the overall project management much easier and flexible.
- It can be accessed over the Intranet.
- The user information can be stored in centralized database which can be maintained by the system.
- This can give the good security for user information because data is not in client machine.
- Authentication is provided for this application only registered Users can access.
- There is no risk of data management at any level while the project development is under process

2.6 INPUT AND OUTPUT

The following some are the projects inputs and outputs.

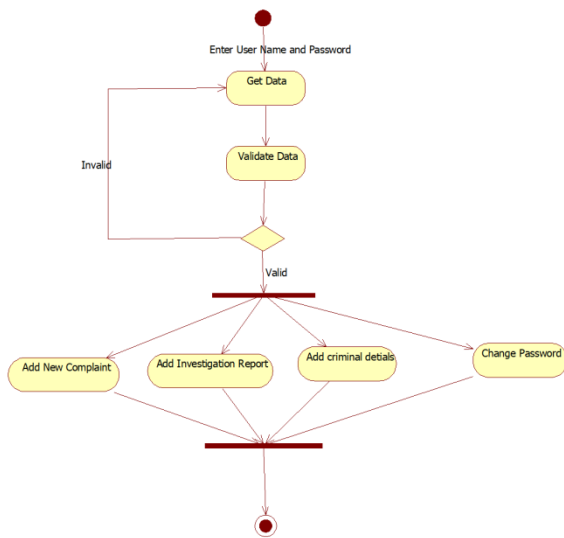


Fig 3.3: Activity Diagram

4. CONCLUSION AND FUTURE ENHANCEMENT

It has been a great pleasure for me to work on this exciting and challenging project. This project proved good for me as it provided practical knowledge of not only programming in ASP.NET and C#.NET web based application and no some extent Windows Application and SQL Server, but also about all handling procedure related with “Automated Police Report Writing System”. It also provides knowledge about the latest technology used in developing web enabled application and client server technology that will be great demand in future. This will provide better opportunities and guidance in future in developing projects independently.

BENEFITS:

The project is identified by the merits of the system offered to the user. The merits of this project are as follows: -

- It's a web-enabled project.
- This project offers user to enter the data through simple and interactive forms. This is very helpful for the client to enter the desired information through so much simplicity.
- The user is mainly more concerned about the validity of the data, whatever he is entering. There are checks on every stages of any new

creation, data entry or updation so that the user cannot enter the invalid data, which can create problems at later date.

- Sometimes the user finds in the later stages of using project that he needs to update some of the information that he entered earlier. There are options for him by which he can update the records. Moreover there is restriction for his that he cannot change the primary data field. This keeps the validity of the data to longer extent.
 - User is provided the option of monitoring the records he entered earlier. He can see the desired records with the variety of options provided by him.
 - From every part of the project the user is provided with the links through framing so that he can go from one option of the project to other as per the requirement. This is bound to be simple and very friendly as per the user is concerned. That is, we can sat that the project is user friendly which is one of the primary concerns of any good project.
 - Data storage and retrieval will become faster and easier to maintain because data is stored in a systematic manner and in a single database.
 - Decision making process would be greatly enhanced because of faster processing of information since data collection from information available on computer takes much less time then manual system.
 - Allocating of sample results becomes much faster because at a time the user can see the records of last years.
 - Easier and faster data transfer through latest technology associated with the computer and communication.
 - Through these features it will increase the efficiency, accuracy and transparency,
- #### 5. LIMITATIONS:
- The size of the database increases day-by-day, increasing the load on the database back up and data maintenance activity.

- Training for simple computer operations is necessary for the users working on the system.

Formal Language and Automata Theory and Object Oriented programming languages

6. REFERENCES

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About Authors:



Gurajapu Sai Harshini is currently pursuing CS SVKP & Dr K S Raju Arts & Science College, Penugonda, West Godavari A.P. Her research interests include Data Mining, Artificial Intelligence.



K.Lakshmana Reddy is working as an Associate in the Department of Computer Science in SVKP & Dr K S Raju Arts & Science College, Penugonda, A.P. He received MCA from Andhra University, ‘C’ level from DOEACC, New Delhi and M.Tech from Acharya Nagarjuna University, A.P. He attended and presented papers in conferences and seminars. He has done online certifications in several courses from NPTEL. His areas of interests includes Computer Networks Network Security and Cryptography,