User Experience Design Project Report
On
Online Crime Reporting System

Developed By: -
Yuvraj Jadav (20162171008)
Jay Kumar Sapra (20162171009)
Kushlendra Singh (20162171010)

Guided By: -
Prof. Bhavesh Jain (Internal)

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Department of Computer Science & Engineering
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CERTIFICATE

This is to certify that the **User Experience Design** Project work entitled **"Online Crime Reporting System"** by Yuvraj Jadav (Enrolment No. 20162171008), Jay Kumar Sapra (Enrolment No. 20162171009) and Kushlendra Singh (Enrolment No. 20162171010) of Ganpat University, towards the partial fulfillment of requirements of the degree of Bachelor of Technology – Computer Science and Engineering, carried out by them in the CSE(CBA/BDA/CS). The results/findings contained in this Project have not been submitted in part or full to any other University / Institute for award of any other Degree/Diploma.

Name & Signature of Internal Guide

Name & Signature of Head

Place: ICT - GUNI

Date:

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Yuvraj Jadav (Enrolment No. 20162171008))
Jay Kumar Sapra (Enrolment No. 20162171009)
Kushlendra Singh (Enrolment No. 20162171010)

ABSTRACT

Nowadays, much of the crimes committed were unreported to the authorities. Given this fact, the study presents the development of a Crime Management and Reporting System through online and even offline and at the same time is the active participation of the citizens. The idea draws its motivation from the inconvenience of going to the police station and personal belief of the weak investigative capabilities of the authorities to resolve petty crimes and limited spreading of crime information to the community. The project specifically looks into the crime detection and prevention. This study aims to provide an overview of the investigative process and, in doing so, identify effective and efficient approaches to the investigation and detection of the volume of crimes. The review is particularly aimed to highlight the research evidence those investigative practices and actions that are likely to lead to a positive outcome. The development of software includes the process of brainstorming and planning, requirements analysis, system analysis and designs, implementation and testing, deployment, and maintenance. The criteria of evaluation of software quality were adapted in ISO/IEC 25010:20011. This also shows that distance is also a factor that influences greatly how crimes are being handled with many crimes going unreported as a result. Crime Management and Reporting System would really help the complainant and the authority to communicate privately and easily with regards to the reported issue. In addition, it would be easier for the complainant to report a witnessed crime without the fear of getting involved in the problems because of the security that the only authorized user can see the report. Verification using Biometric is highly recommended to enhance the security of data stored in the system. This increases the restriction on access to the system, thus unauthorized users have no access to the system.

Keywords: Biometric, crime management, online, reporting system, software quality

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