



ANONYMOUS DRUG TRAFFICKING REPORT SYSTEM

A PROJECT REPORT

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ABSTRACT

To prevent the illegal drug trafficking, the reporting systems plays an major role. But currently there is no digital way of reporting drug trafficking in India. The only way is to reach out the Narcotics squad or nearby police station. However it is not feasible since majority of public will not be ready to disclose their public identity or will not be ready to spend their time physically. This solution will enable public to report the findings of drug trafficking in their locality anonymously. This system contains two components, One is a android application for the public to report the illicit drug activity in their locality, and a webapplication dashboard for the Police/Narcotics department admin to monitor the reports submitted by the public. To avoid false news the user will be verified using their mobile number and email id. After the verification the user will be able to report

the illicit drug activity to the police by describing the situation by text and attaching proofs like photos and videos with it. The users identity remains anonymous. On submission of the report the user details will be excluded and only the information about the illicit drug activity will be recorded.

INTRODUCTION

1.1 Overview of the Project

To prevent the illegal drug trafficking, the reporting systems plays an major role. But currently there is no digital way of reporting drug trafficking in India. The only way is to reach out the Narcotics squad or nearby police station. However it is not feasible since majority of public will not be ready to disclose their public identity or will not be ready to spend their time physically. Our solution will allow user to report the illicit drug activity to the police by describing the situation by text and attaching proofs such as photos and videos with it. The uses identity remains anonymous.Submitted data can be viewed by the police through a web based dashboard.

In the last 5 years there is a 21% increase in the total number of Drug users in India.To prevent the Drug usage and Drug trafficking the reporting system plays a major

role Since there is lack of Digital reporting systems, the reporting person can only complaint by directly reaching out the police station or the narcotics squad. However it is not feasible since majority of public will not be ready to disclose their public identity or will not be ready to spend their time physically.

1.2 ORGANIZATION OF REPORT

After the introduction part which gives teh overview of the project, its purpose and applicability. Our reports is organized in the following manner. First it contains the literature review and related works of our project under chapter two followed buu existing system, their drawbacks and proposed system and its advantage in chapter— and chapter —.

Project requirements and analysis is discussed in detail in chapter – which also discuss project hardware and software requirements. In chapter – and – we described the overall system ensign of our project which is classified as overall design, UML design and module description and finally chapter – we conclude our project with security issues.

EXISTING SYSTEM

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EXISTING SYSTEM:

1. Existing report system is fully manual and the complaining is made in person.
2. It exposes the identity of the informer/reporter who complains.

DISADVANTAGES:

1. Exposes informer identity
2. informer need to visit the Narcotics office to complaint

PROPOSED SYSTEM

PROPOSED SYSTEM

PROPOSED SYSTEM:

1. Proposed report system is fully digital and the complaining is made over internet.
2. It does not exposes the identity of the informer/reporter who complains.

ADVANTAGES:

1. Use

SYSTEM ANALYSIS

SYSTEM ANALYSIS

HARDWARE REQUIREMENTS:

- ➔ Server Processor : Dual Core processor or Above
- ➔ Server Ram : 4GB
- ➔ Server Hard Disk : 120GB
- ➔ Mobile Processor : Dual Core processor or Above
- ➔ Mobile Ram : 1GB

SOFTWARE REQUIREMENTS

- ➔ Front End : Java
- ➔ Backend : Java
- ➔ Developing Tools : IntelliJ IDEA
- ➔ Server Operating System : Windows 10+ or Linux
- ➔ Mobile Operating System : Android 6.0+
- ➔ Framework Used : Spring Framework 5.3.19

