

First Information Registration System

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Abstract: FIR System is an informal and interactive website loaded with destination knowledge, research skills, and public speaking techniques. It is designed to launch complaint by the Victim (USER) according to their information as well as proofs based on the crime, so admin can transfer all the information to nearest police station via user addresses.

Keywords: Data flow diagram

1. Introduction

FIR System is a free, travel-oriented community website featuring user- contributed to guides for launch the complaint. FIR system (often written E-CR) is one of a number of complaint websites on the Web. FIR system hosts content such as suggestions, reviews and lots of attractive choices for the users are available. Because of FIR system is the best platform to launch their complaint by the around India as it enables the general public to register on the site as a 'member' and use a number of services at no cost. FIR system uses social media techniques to provide not just content for complain issues, but to enable a sense of community through its active crime forums. We discovered this cool guide website which covers nearly 150 police station around India.

2. Major Entities Used Regarding our Project

Project ideas and the required scope was finalized within the initial stage of the project. The Project was Successfully approved by the department .We are in 2nd stage of our project that implementation of the user and the login page that is front page of the project we are using in the DFD (Data Flow diagram) Mainly the system incorporates with 3 main factors that User, Admin and Server. At this stage the user requirement is to easy way to register their complain. The common functionality such as User, login account management which were not much concerned as initial stage. All the functional requirement were Finalized and the non-function requirement were estimated roughly since this project is not client Application requirement impression seen didn't occurs. In Order to make sure the requirement are complete and consistent .All the requirement were traced back to the Origin the complete documentation of the requirement were not completed

at this stage (Will be done in the last stage).

3. Analysis

A. High level DFD and data dictionary

1. **Data Dictionary:-** Data dictionary is a metadata i.e. data about data. It's a repository that contains descriptions of all data objects consumed or produced by the software. It lies at the core of the analysis model.
2. **DFD (Data Flow Diagram):-** DFD stands for data flow diagram. DFD is a graphical technique that depicts information and the transforms that are applied as data moves from input to output. The DFD is also known as Bubble Chart. The data flows diagram may be used to represent a system or software at any level of abstraction. In fact, DFD may be portioned into a level that represents increasing information flow and functional details. Therefore, the DFD provides a mechanism for functional modeling as well as information flow modeling. In so doing it satisfies the second operational analysis principal.

4. Future Scope of Enhancement

- FIR system will be online on web.
- FIR system will be available as app in near future.
- The Contact Us form will also contain Upload File option so that any user can upload his/her innovative idea on web site which may be published.
- OTP (One Time Password) in User Registration will be provided so that valid user can upload their files.

5. Limitations

1. It is only use for domestic level
2. Online Data
3. Branches of particular places might change with time.

6. Conclusion

The main goal of this project is to launch complain by the Victim(User) according to their information as well as proofs

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based on the crime, so that admin can transfer all the information to nearest police station via user addresses.

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