Lost and Found Information System (LFIS)

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Abstract- The loss of personal belongings in public places such as colleges, offices, and transportation areas is a common problem. Traditional lost-and-found systems rely on manual records, which are inefficient and difficult to manage. This paper presents a Lost and Found Information System (LFIS), a web-based platform that allows users to report lost or found items and search through a centralized database. The system improves communication between users and administrators, simplifies item tracking, and increases the chances of recovering lost belongings through a digital and organized approach.

Index Terms- Lost and Found Information System (LFIS), Web-Based Platform, Lost Item Reporting, Item Tracking, Centralized Database, Digital Management System.

I. INTRODUCTION

Losing personal belongings in places such as colleges, offices, and public areas is a common issue. Traditional lost-and-found systems use manual records, which are difficult to manage and search. The Lost and Found Information System (LFIS) is a web-based platform that allows users to report lost or found items and search them through a centralized database. This system simplifies item management and improves the chances of recovering lost belongings.

II. SYSTEM OVERVIEW

The Lost and Found Information System (LFIS) is a web-based application designed to help users report and find lost items easily. The system stores information about lost and found items in a centralized database. Users can search the database to check whether their item has been reported by someone else. The system helps reduce manual work and improves the efficiency of managing lost items.

III. SYSTEM MODULES

User Registration and Login

Users must first register in the system by providing basic details such as name, email, and password. After registration, users can log in securely to access the system features.

Lost Item Reporting

If a user loses an item, they can submit details such as item name, description, location, and date when the item was lost. This information is stored in the database.

Found Item Reporting

Users who find an item can report it in the system by providing details about the item and where it was found.

Search Function

The system provides a search feature where users can look for their lost items using keywords or item descriptions

Admin Management

The administrator manages the system by monitoring user activities, verifying item reports, and maintaining the database.

VI. SYSTEM WORKING

The system works by allowing users to register and log in to the platform. Once logged in, users can report lost or found items. All the information is stored in a centralized database. Other users can search the database to find matching items. The

administrator supervises the system to ensure accurate and reliable information.

Fig.: Working of Lost and Found Information System

V.CONCLUSION

The Lost and Found Information System provides an efficient digital solution for managing lost and found items. It allows users to easily report, search, and track lost belongings through a centralized database. The system reduces manual work, improves communication between users, and increases the chances of recovering lost items. Overall, the system helps organizations manage lost-and-found records in a simple and organized way.

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