SYNOPSIS

ON

LOSTSY

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INTRODUCTION

The system is an online lost and found platform that helps in identifying, tracking, storing and returning missing properties to the rightful owners. The system will give power to the users to claim their lost property online. The system will reassure and build customer satisfaction by providing them an efficient and hassle-free transaction in claiming their missing belongings.

The Lostsy will improve the manual process of searching for lost properties into a fully digitized one. The manual process is seen as inefficient because there is a possibility that the manual search or transaction will cause a delay or at worst scenario, may failed. There is a big possibility that the customer will not successfully retrieve his/her belongings.

The users can utilize the system to look for their missing properties. This system is very useful in businesses in hospitality, travel sectors and other customer-facing organizations. Their customers can easily inquire them through this system about their missing belongings and then they can deliver the properties back to the rightful owners.

Existing System

User's valuables that are left/lost in their premises but in some cases fail to share information of found items either online or on print media due to the lack of a convenient system to announce such or fear of illegal claims, as a result found items accumulate and they never get back to their owners. This inducted the idea of enhancing such a system by expanding the system's functionality to not only address loss of identity cards but other personal documents as well. The system will also ensure authenticity and security of details and information posted on the site.

There numerous documents one can lose besides national identity cards: 1) Passports and immigration papers.

2) Driver's license

3) Important certificates such as birth, death, marriage or even scholarly certificates

4) Vehicle logbooks: proof of ownership for automobiles and also to identify one's vehicle

5) Military Id

6) Title deeds

7) Voter's cards. Other belongings also

Use of the App

A Secure and Dynamic platform which enables people to report the missing of person's belongings or report the sight through a unique form that includes the fields like name of thing, company name , cost, personal connection last seen location and many more fields.

- Through this platform people can easily find the missing things.

- People will not have to pay charges for reporting of products.

- Through this platform user will not have to worry about newspaper, social medias etc., instead this is a secure platform where people can report a missing of personal things or found something.

- Through this people can help to other persons for returning their things by showing their ethical values.

- Through this we can help the police officer's and security guards to help them finding lost things.
- This platform also secures the important documents and other thing to go in wrong hands.
- Easy to use.
- Easy to searching.

FUNCTIONAL SPECIFICATION

1.
Splash Screen- This is a welcome page with the title "Welcome to Lostsy" and then provides a button for the user to get started.

2.
Sign in Screen: Through this screen users can sign in with Google account.

There is a bottom navigation bar with five options:

- Home, Search, Add Item, Notification, and Profile.

- Home: Here, we can find all our lost items and get an option to send notifications to other users.

- Search: we can search here if someone has our lost items with them.

- Add Item: we can either add the lost item or found item- someone who recognizes our lost item and notifies the owner.

- Notification: Here, all the notifications related to the items are seen.

- Profile: Here, you can see your profile and log out from the application.

SOFTWARE SPECIFICATION

Technology Implemented: Android Studio – ide-202.74, Firebase

Language Used: Java -8/Kotlin.

Database: Firebase

User Interface Design: Android App

HARDWARE REQUIREMENTS

Processor: Intel i3 and above

Operating System: Windows, Android

Ram: 8GB

Hardware Devices: Not Required

Hard Disk: Not Required

FUTURE SCOPE

There is lot in this but some points to enhance in future are –

1. We can integrate with Google maps to show the last seen or found location of items.
2. We can make the style responsive for an enhanced mobile access experience.
3. We can customize fields and dropdown values, or add new fields such as images and files.
4. We can add history of administrative comments and updates.
5. We can add new user roles.