

# Lost and Found App

An Idl project from T-6



# Introduction: A Dedicated Lost and Found App for Our College

Imagine a seamless way to reunite lost items with their rightful owners within our bustling college campus.

Our 'Lost and Found' app is designed to make this a reality, transforming a common frustration into a streamlined, efficient process.

# The Problem: The Hassle of Lost Items in College

- Valuable items are often misplaced – from textbooks and gadgets to personal belongings.
- Current methods (notice boards, word-of-mouth) are inefficient and unreliable.
- Students and staff face frustration and wasted time searching for lost possessions.
- A lack of centralised system leads to items remaining unclaimed.

# Our Solution: A Smart, Seamless Lost & Found Platform

We propose an intuitive mobile application that bridges the gap between those who lose items and those who find them, making the entire process quick, transparent, and hassle-free.

## Report Lost Items

Easy submission of lost item details.

## Secure Retrieval

Verified handover process for safety.



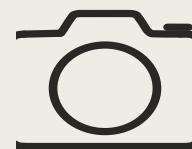
## Report Found Items

Quick uploads of found items with location.

## Smart Matching

Algorithm to connect owners and finders.

# Key Features: How Our App Connects Owners and Finders



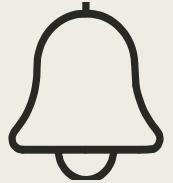
## Photo Uploads

Visual identification for accurate matching.



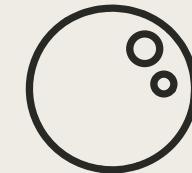
## Detailed Descriptions

Fields for type, colour, brand, and unique markings.



## Instant Notifications

Alerts for potential matches and new reports.



## In-App Messaging

Secure communication between users.

# User Journey: Reporting a Lost Item

## Open App & Select "Lost Item"

Initiate the reporting process with a simple tap.

## Fill Details & Upload Photo

Provide category, description, last known location, and item images.

## Submit & Await Matches

The app intelligently scans for reported 'found' items that match.

## Receive Notification & Arrange Pickup

Get an alert if a match is found and coordinate retrieval securely.



# User Journey: Reporting a Found Item



## Tap "Found Item"

Start by indicating you've found something.

## Snap & Describe

Take clear photos and provide a detailed description and where it was found.

## Post Listing

Your report is now live and searchable by others.

## Connect & Return

Once a match is made, facilitate a safe return with Campus authorities

# Security and Trust: Ensuring Safe Returns for Everyone

- **User Authentication:** Only verified college students and staff can access the platform.
- **Verification Questions:** Owners must answer specific questions about their lost item to prove ownership.
- **Campus Admin Oversight:** College authorities can monitor reports and assist in the return process.

Our commitment to security ensures that every item reported has the best chance of being returned to its rightful owner, fostering a trustworthy campus community.



# Advantages and Disadvantages

## Advantages

- Increased efficiency in finding lost items.
- Reduced stress and inconvenience for the campus community.
- Promotes honesty and community spirit.
- Centralised database for all lost and found records.
- Reduces environmental waste by reuniting items.

## Disadvantages

- Requires consistent user adoption and engagement.
- Dependence on users for accurate reporting.
- Potential for misuse or prank reports.
- Initial development and maintenance costs.
- Need for strict privacy and data security measures.

# **Conclusion: Building a More Connected Campus**

This 'Lost and Found' app is more than just a tool; it's a step towards a more connected, responsible, and caring college community. Let's embrace this innovation for a better campus experience.

**Thank You**