

ROUND 1 SUBMISSION

Let's Start!



HACK

THE CRISIS

3.0

Organised by – BVP ISTE

FIND ME HUB WEBAPP



FINDME HUB
Lost and Found webApp

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ABSTRACT

1. INTRODUCTION :

Smart Campus Lost and Found System: Enhancing Campus Security and Community Well-being" In today's dynamic and bustling campus environments, the challenge of managing lost and found items remains a pervasive concern, impacting both the security of valuable possessions and the overall wellbeing of the campus community. This project introduces a groundbreaking solution, the "Smart Campus Lost and Found System," designed to revolutionize the way lost items are tracked, reported, and reunited with their owners.

2. PROBLEM DOMAIN:

- ❖ Helpless : Students and staff cannot easily locate and recover lost belongings by checking the Lost and Found. This can increase the stress associated with losing personal items.
- ❖ Increase Replacement Costs : people cannot reclaim their lost items; it can be either expensive replacements or important one. This is particularly important for valuable items like electronics, textbooks, or personal accessories.

3. SOLUTION DOMAIN :

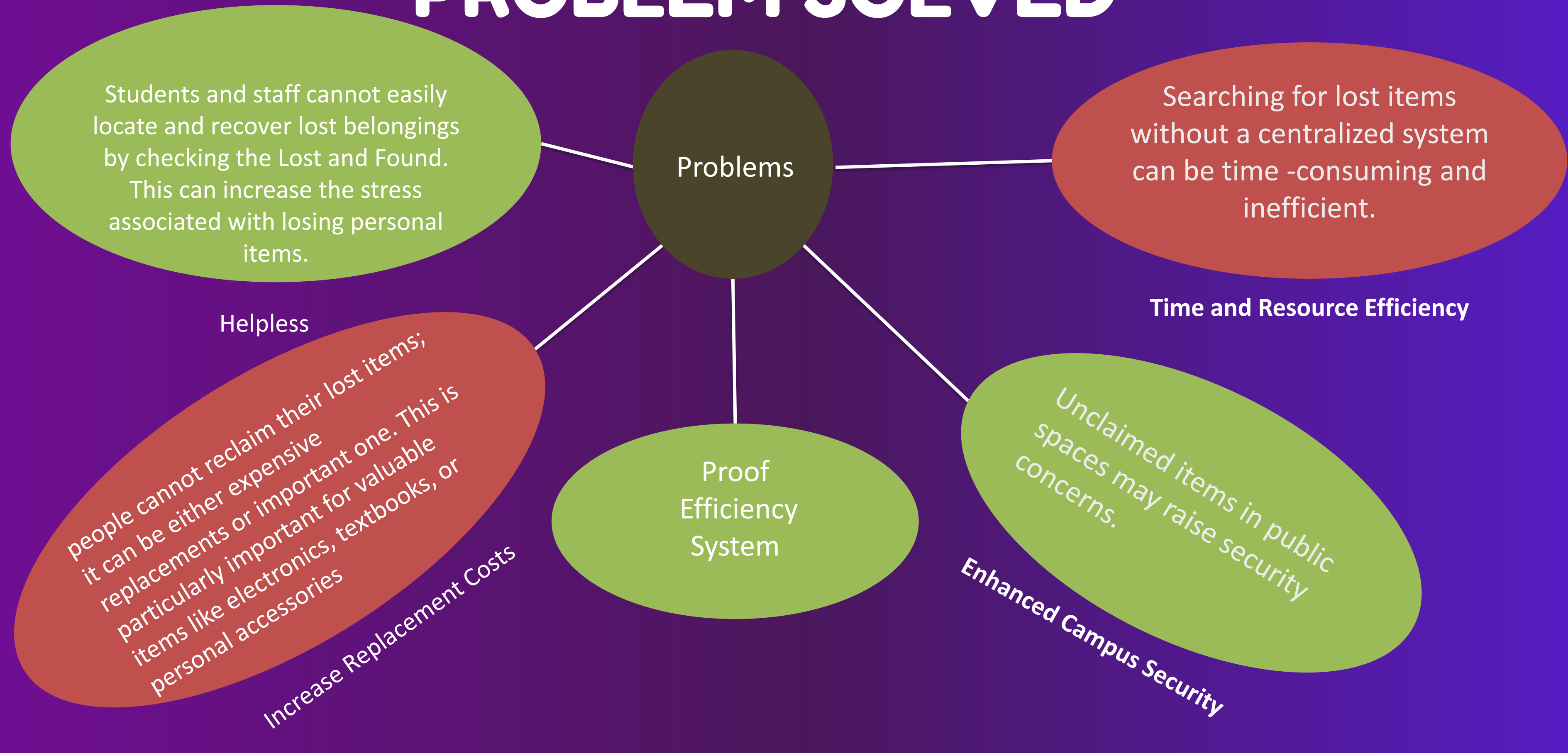
- Helps Individuals: Students and staff can easily locate and recover lost belongings by checking Lost and Found. This saves them time and reduces the stress associated with losing personal items. Replacement Costs: If people can reclaim their lost items, it prevents the need for expensive replacements. This is particularly important for valuable items like electronics, textbooks, or personal accessories.

- **Security and Safety:** Reduces Security Concerns: Items left unattended can pose security risks. A Lost and Found project helps address this issue by ensuring that lost items are properly accounted for and monitored. Promotes Campus Safety.
- A well-managed Lost and Found system contributes to overall campus safety. It discourages theft and promotes the return of lost items in a secure manner.
- **Data for Improvement: Analytics for Improvement:** Over time, data from the Lost and Found project can be analyzed to identify patterns or common items that are frequently lost.
- This information can be used to implement proactive measures, such as educational campaigns or improved signage.

4. SYSTEM DOMAIN :

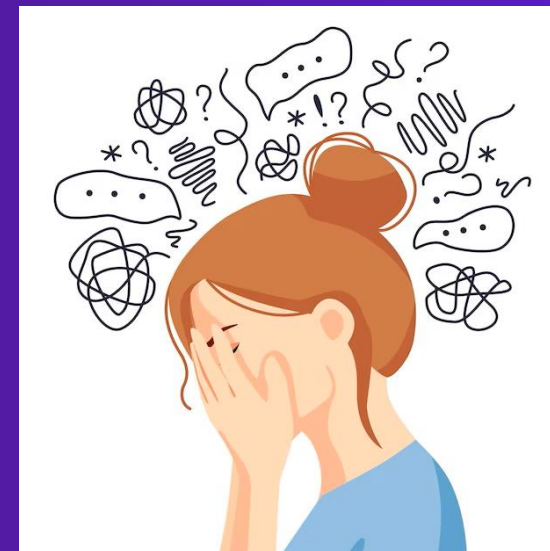
- Python based project using multiple Libraries and Modules along with (HTML,CSS,JS) used for webApp Frontend Design and Database(MySQL) for storing information

PROBLEM SOLVED



PROPOSED SOLUTION

- The Lost and Found project provides a centralized location where found items can be reported and recovered by their owners.
- The implementation of a Lost and Found project improves campus services by offering a dedicated platform to assist individuals in recovering their lost items, contributing to overall campus satisfaction.
- The Lost and Found project streamlines the process, making it more efficient for both those who lost items and the staff responsible for managing the system.
- Having a dedicated Lost and Found service on campus helps alleviate stress by offering a systematic approach to recover lost items, promoting a more secure and comfortable environment.
- The Lost and Found project can contribute to campus security by encouraging prompt reporting of misplaced items, reducing the likelihood of unattended items being perceived as security threats.

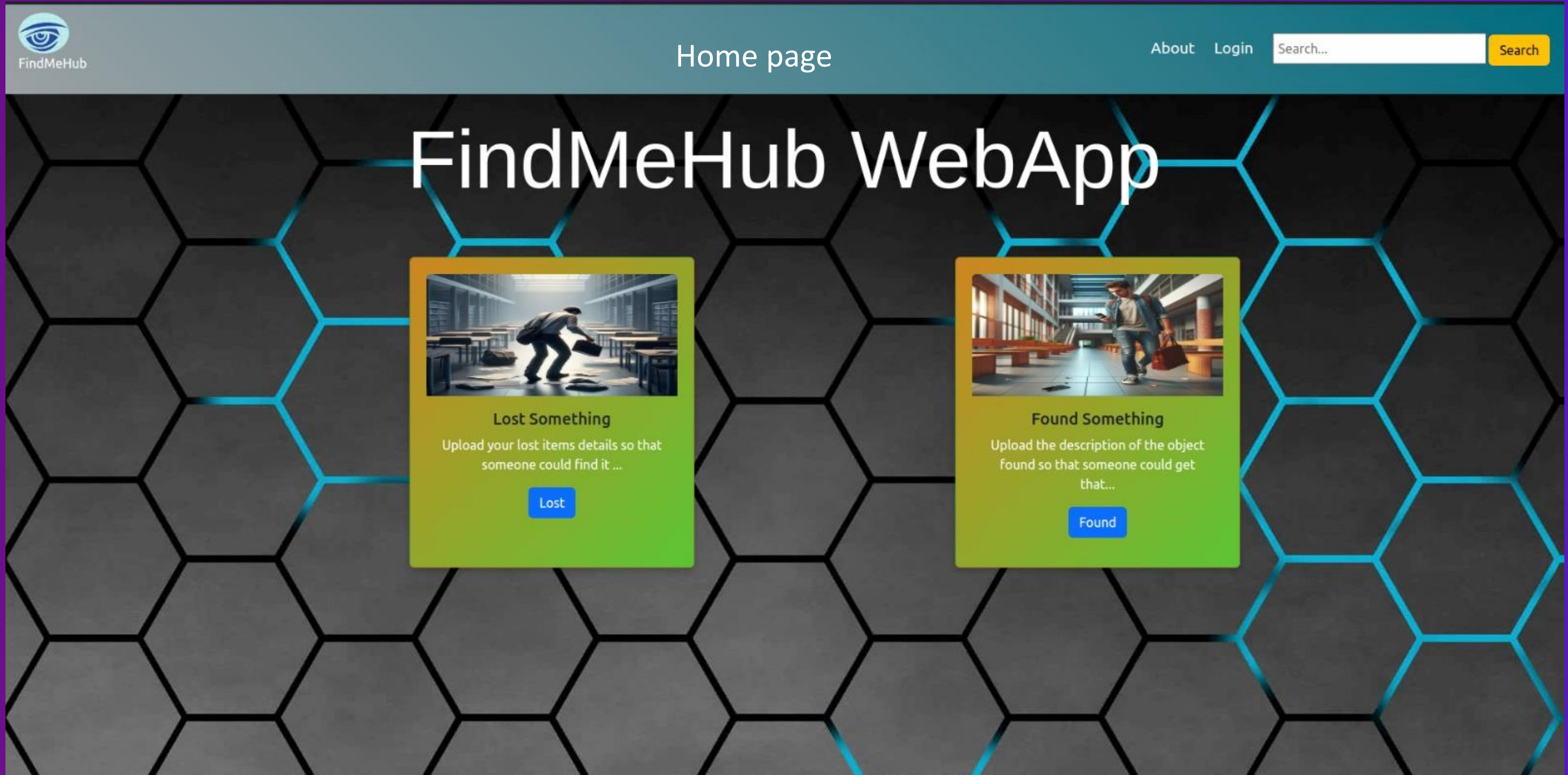


TARGET AUDIENCE

THE TARGET AUDIENCE FOR A “FIND ME HUB” PROJECT ON A CAMPUS TYPICALLY INCLUDES:

- ✓ **Campus Students:** They are the primary users of campus facilities and are more likely to misplace their items such as textbooks, laptops, backpacks, etc.
- ✓ **Faculty and Staff:** Similar to students, faculty and staff members may also misplace their personal belongings or work-related items within campus premises.
- ✓ **Visitors:** Guests or visitors to the campus might also lose items while attending events, meetings, or tours.
- ✓ **Administrators:** Those responsible for managing campus facilities and services, including security personnel, administrators, or designated individuals overseeing the Lost and Found process.
- ✓ **Parents:** In the case of campuses that host events or activities involving minors, parents could also be indirectly involved in Lost and Found processes if their children lose belongings on campus.

PROGRESS AFTER ROUND 1



PROGRESS AFTER ROUND 1

Welcome to FindMeHub
A Student driven Lost and Found WebApp

Login

Username

Password

Login

Login page

Lost Page

Object Information Form

Name

Addmission

Type Of Object

Colour of Object

Location of Object lost

Description

Submit

Lost Page

Found Page

Object Information Form

Name

Addmission

Type Of Object

Colour of Object

Location of Object Found

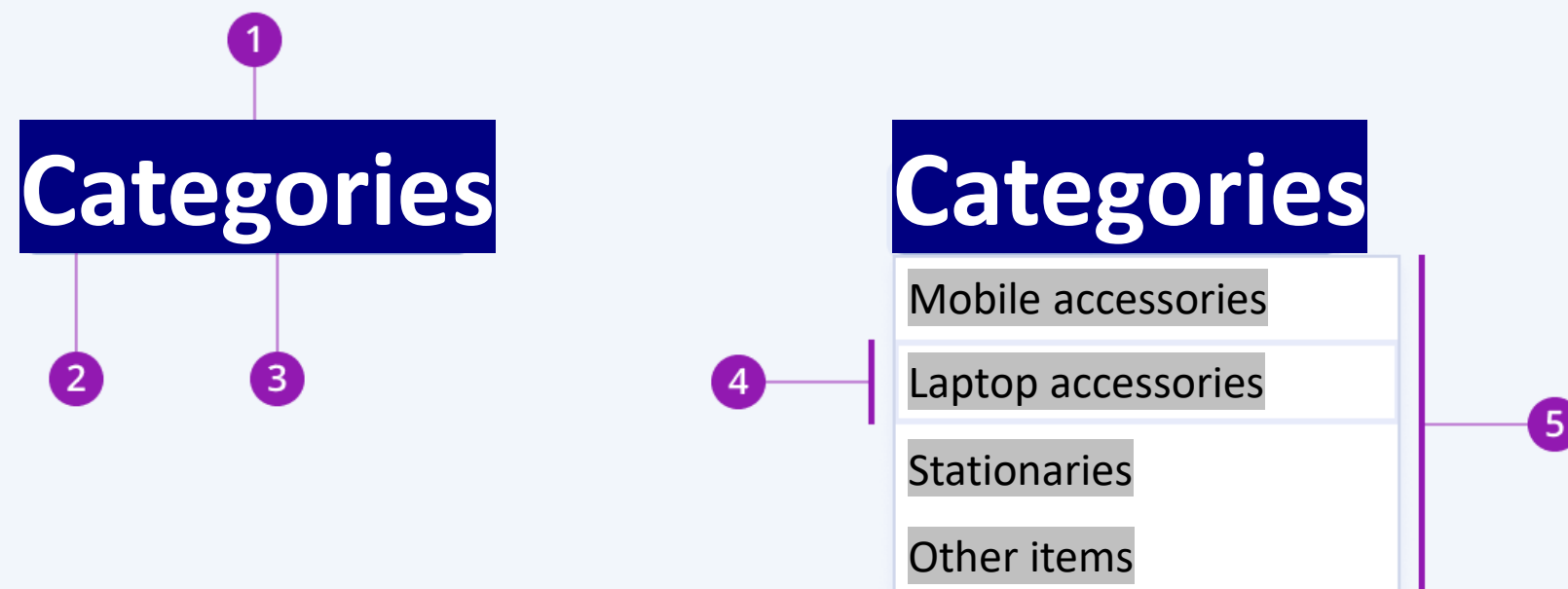
Description

Submit

Found Page

IMAGES (IF ANY)

Dropdown Menu for Categories selection



Safe and proof systemised



FUTURE SCOPE

In an increasingly digital world, traditional methods of lost and found have become outdated and inefficient. However, the emergence of web applications has provided a new platform for addressing these challenges. FindMeHub (Lost & Found WebApp) is poised to revolutionize the way we approach lost items, leveraging advanced technologies and community collaboration to reunite lost belongings with their owners seamlessly. Here's a glimpse into the future scope of this innovative web app:

- **Enhanced Geolocation Integration:** Lost & Found will feature advanced geolocation integration, allowing users to pinpoint the exact location where they lost or found an item. This feature will significantly improve the accuracy and efficiency of the reunification process, reducing the time and effort required to track down lost belongings.
- **AI-Powered Image Recognition:** Utilizing cutting-edge AI algorithms, Lost & Found will offer image recognition capabilities to help identify lost items more accurately. Users can simply upload a photo of the lost item, and the app will automatically compare it against a database of found items, increasing the chances of successful reunification.
- **Real-Time Notifications:** The app will incorporate real-time notification systems to keep users updated on the status of their lost items. Whether it's a potential match or a recent sighting, users will receive instant alerts, ensuring they stay informed throughout the reunification process.
- **Secure and Private Communication Channels:** To ensure the safety and privacy of users, Lost & Found will implement secure communication channels for interactions between owners and finders. Built-in encryption protocols will safeguard sensitive information, fostering trust and confidence in the platform.

Conclusion: FindMeHub WebApp represents the future of lost item management, offering a comprehensive and user-friendly solution that leverages the power of technology and community collaboration. With its advanced features and innovative approach, the app is poised to revolutionize the way we handle lost belongings, making the process faster, more efficient, and ultimately more successful.

THANKYOU