

**DEPARTMENT: ICT**

**OPTION: IT**

**ACADEMIC YEAR :2024\_2025**

**MODULE\_TITLE: FRONT END DEVELOPMENT**

**MODULE\_CODE: ITLDF601**

**DATE: 07/05/2025**

**REG NO: 24RP03647**

**CLASS: LEVEL 6 IT GROUP B**

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**Report: Lost and Found System Project**

**Introduction:**

The **Lost and Found System** is a web-based application designed to help people recover lost items or return items they've found. The platform offers a streamlined and user-friendly experience, enabling individuals to report and search for lost belongings, as well as access additional pages like **About Us**, **Contact Us**, **Report**, **Search**, **Gallery**, and **Login**.

This report provides an overview of each key page and functionality within the Lost and Found System.

**1. Home Page**

The **Home** page serves as the first point of interaction with the Lost and Found System, welcoming users and introducing them to the platform's core features.

**Key Features:**

* **Header Section**: Displays the system's name and a brief tagline describing its mission (recover lost items or return found items).
* **Navigation Bar**: Links to **Home**, **About**, **Contact**, **Report**, **Search**, **Login**, and **Gallery**.
* **Main Section**: Brief explanation of the system's purpose and an image representing the concept of lost and found items.

**Example Structure:**

html

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<header>

<h1>Welcome to Lost and Found System</h1>

<p>Helping you recover your lost items or return what you’ve found</p>

</header>

**2. About Us Page**

The **About Us** page provides users with a deeper understanding of the mission and function of the Lost and Found System.

**Key Features:**

* **Mission Statement**: Explains the purpose of the system—connecting people who have lost items with those who have found them.
* **How It Works**: A detailed guide on how users can report lost items, search for found items, and contact the relevant parties.
* **Team/Contact Info**: Includes details on the team behind the system or the organization providing the platform.

**3. Contact Us Page**

The **Contact Us** page allows users to reach out to the system administrators for support, feedback, or inquiries.

**Key Features:**

* **Contact Form**: A form where users can submit questions, concerns, or requests.
* **Additional Contact Information**: Email, phone number, and physical address for further inquiries.
* **Social Media Links**: Optional links to social media platforms for easier communication.

**4. Search Page**

The **Search** page allows users to search for lost items that have been reported to the system.

**Key Features:**

* **Search Filters**: Allows users to search by item type (e.g., phone, wallet), location, or date.
* **Search Results**: Displays items that match the search criteria, with descriptions and images.
* **Item Details**: Clicking on an item provides more details and contact information for the person who found it.

**5. Report Page**

The **Report** page is where users can report lost or found items.

**Key Features:**

* **Report Form**: Users fill out a form to describe the item, location, and any identifiable features.
* **Photo Upload**: Users can upload images of the lost or found item.
* **Contact Information**: The form requests the user's contact details to help facilitate communication.

**6. Gallery Page**

The **Gallery** page displays images and descriptions of lost and found items reported by users.

**Key Features:**

* **Item Thumbnails**: Displays small images of items with short descriptions.
* **Filters and Sorting**: Users can filter items by category or sort by the most recent.
* **Item Details**: Clicking an item shows more information, such as its description, image, and how to contact the person who reported it.

**7. Login Page**

The **Login** page allows users to access their accounts to report lost or found items, track their reports, and manage their personal information.

**Key Features:**

* **Login Form**: Users enter their email/username and password to log into the system.
* **Forgot Password Option**: Users can recover their password by providing their email address.
* **Sign-Up Link**: A link to the registration page for users who don't have an account yet.
* **Security Features**: The page uses encryption to protect user credentials and ensure privacy.

**Example Structure:**

html

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<form action="/login" method="post">

<label for="username">Username:</label>

<input type="text" id="username" name="username" required>

<label for="password">Password:</label>

<input type="password" id="password" name="password" required>

<button type="submit">Log In</button>

<a href="/forgot-password">Forgot Password?</a>

</form>

**Summary of Features:**

| **Page** | **Key Features** |
| --- | --- |
| **Home** | Introduction, mission, navigation links |
| **About Us** | Mission statement, system explanation |
| **Contact Us** | Contact form, details for inquiries |
| **Search** | Search filters, item results |
| **Report** | Report form, photo upload, contact info |
| **Gallery** | Visual display of items, sorting options |
| **Login** | Login form, password recovery, sign-up link |

**Conclusion:**

The **Lost and Found System** provides a comprehensive and user-friendly platform for individuals looking to recover lost items or return items they've found. The system is designed to make the process simple, secure, and efficient, offering essential functionalities such as reporting, searching, and logging in to manage personal reports. By incorporating these features, the system provides a valuable service for its users while ensuring privacy and ease of use.