
Lost and Found

A Software Engineering Lab Project

External Document

Version 1.0

Team 3

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Revision History

Version	Date	Author	Change Description
0.1	09/04/2016	Ahamed P A Simsarul Haq Vengasseri Durge Snehal Pradeep Upasana Bai Asokan Rohit Garlapati	Initial release

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General Information

1.1 System Overview

The project is a 'Lost and Found' item manager accessible to the students of NITC. It aims to replace the "Lost and Found" desk at NITC. It does so by providing a platform for users to post details of their missing items and browse through posts made by other users who have found some lost property. The app relies primarily on e-mail communication between the two parties through their nitc e-mail IDs. No third party involvement is present in the whole process of reclaiming the item. All the data is stored in the DBMS associated with the application.

The app allows the users to:

- Post details of lost items
- Post details of found items
- Resolve their posts
- Subscribe to categories of lost articles
- Browse through "Lost" and "Found" feeds
- Manage their user profiles
- Report inappropriate posts and users

1.2 Intended Audience

This document is written to address the team that will perform the maintenance task for this application and for the perusal of Dr. Vinod Pathari and mentor Ms. Anu Mary Chacko.

1.3 Abbreviations

- DBMS - Database Management System. A programmable interface which provides a common layer of abstraction between a physical database and a user or external program.
- LFA - Lost and Found Application.
- NITC - National Institute of Technology, Calicut.

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System Summary

The project is a ‘Lost and Found’ item manager accessible to the students of NITC. It aims to replace the “Lost and Found” desk at NITC. It does so by providing a platform for users to post details of their missing items and browse through posts made by other users who have found some lost property. The app relies primarily on e-mail communication between the two parties through their NIT-C e-mail IDs and optionally Facebook and/or contact numbers. No third party involvement is present in the whole process of reclaiming the item. All the data is stored in the DBMS associated with the application.

2.1 System Configuration

2.2 System Requirements

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Getting Started

How to use app??

3.1 Post Found Item

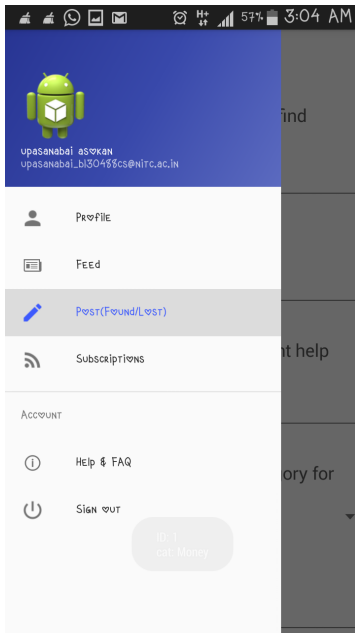


Figure 3.1: Go to Post/Found Feeds

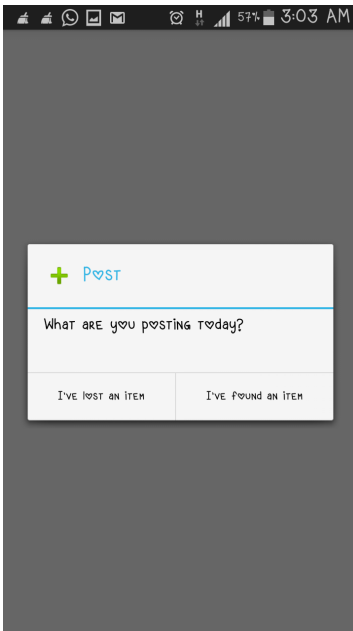


Figure 3.2: choose your option

A screenshot of a mobile application interface showing a form. At the top, there is a status bar with various icons and the time '3:04 AM'. Below the status bar, the text 'Great, lets get it to its owner. What did you find?' is displayed. The form consists of several input fields: 'Title', 'Description', 'Location', a dropdown menu for 'Choose the most appropriate category for the item' (with 'MONEY' selected), 'When did you find it?' (with a 'Click to SET date' button), and 'Approximate time maybe?'.

Figure 3.3: Fill the details and submit

3.2 Resolve the posts

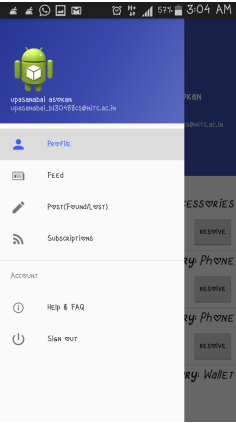


Figure 3.4: Go to Post/Found Feeds

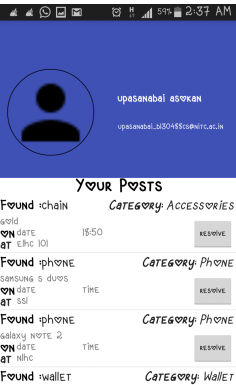


Figure 3.5: Go to Post/Found Feeds

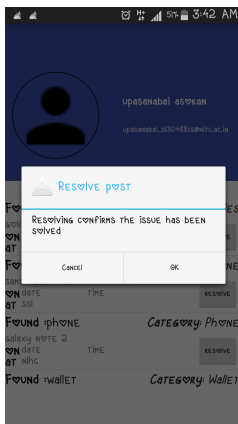


Figure 3.6: Go to Post/Found Feeds

3.3 Subscribe to categories

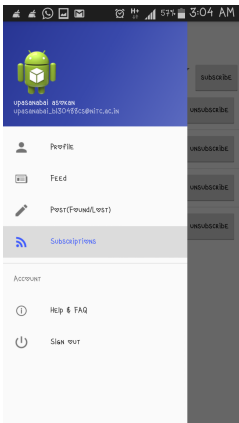


Figure 3.7: Go to Post/Found Feeds

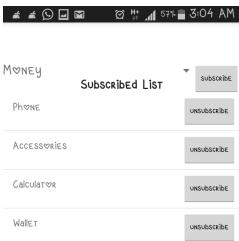


Figure 3.8: Go to Post/Found Feeds

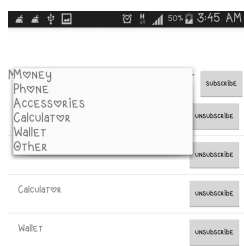


Figure 3.9: Go to Post/Found Feeds

3.4 Go to "Lost" and "Found" feeds

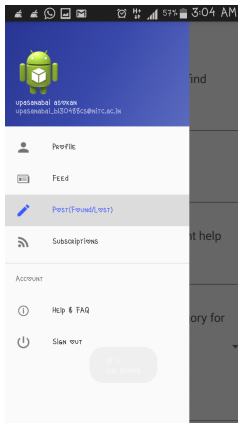


Figure 3.10: Go to Post/Found Feeds

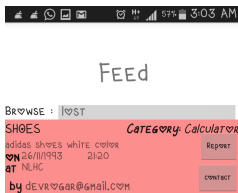


Figure 3.11: Go to Post/Found Feeds

3.5 Go to user profiles

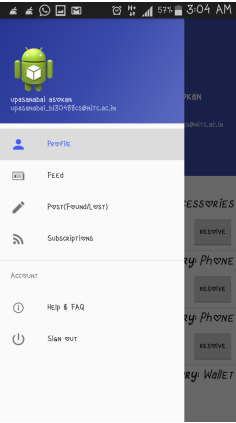


Figure 3.12: Go to Post/Found Feeds

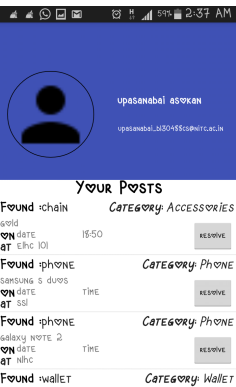


Figure 3.13: Go to Post/Found Feeds

3.6 Report inappropriate posts

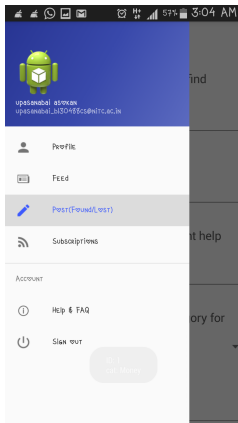


Figure 3.14: Go to Post/Found Feeds

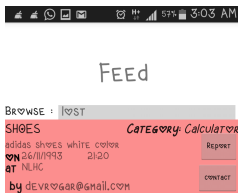


Figure 3.15: Go to Post/Found Feeds

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Security & Privacy

Add sections/subsections to include the following:

1. Security & Privacy concerns User's Email-id and password will be protected as we are implementing gmail authentication
2. Compatibility issues
3. Known Bugs

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Contact

- Updated: April 20, 2016
- Size : Varies with device
- Current Version: 0.1
- Requires Android : 4.1+
- Interactive Elements: Users post lost/found, Shares Info(number,email), Subscribes Category, Shares Location, resolve posts,report inappropriate posts.
- Offered for NITC
- email : ahamed_b130112cs@nitc.ac.in