
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 Requirements

Android OS with version 4.0 or higher supported devices are required. An active internet connection.

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Getting Started

How to use app??

3.1 Post Found Item

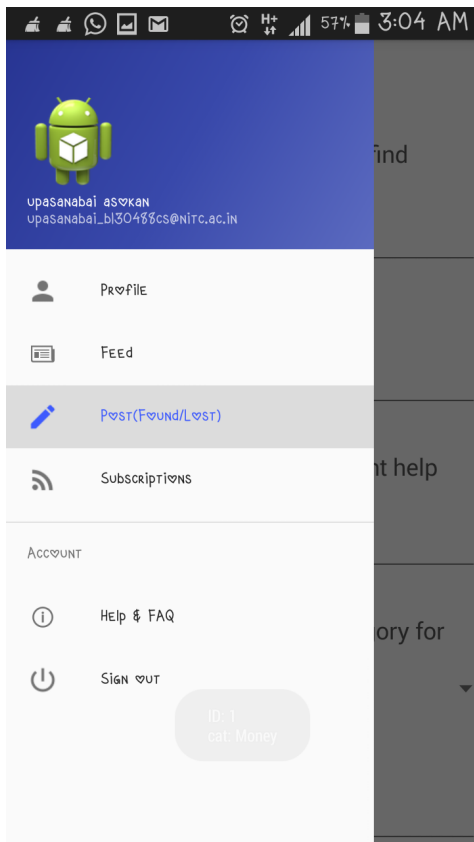
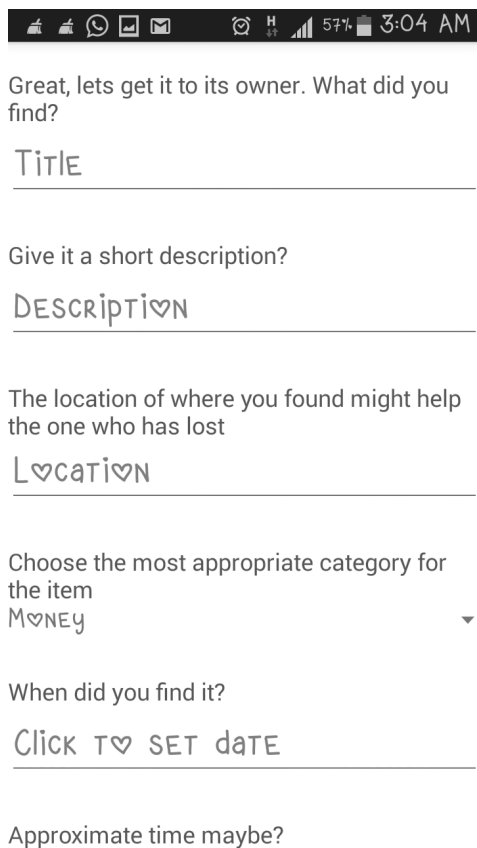


Figure 3.1: Go to Post/Found Feeds



Figure 3.2: choose your option



Great, lets get it to its owner. What did you find?

Title

Give it a short description?

Description

The location of where you found might help the one who has lost

Location

Choose the most appropriate category for the item

MONEY ▼

When did you find it?

Click TO SET date

Approximate time maybe?

Figure 3.3: Fill the details and submit

3.2 Resolve the posts

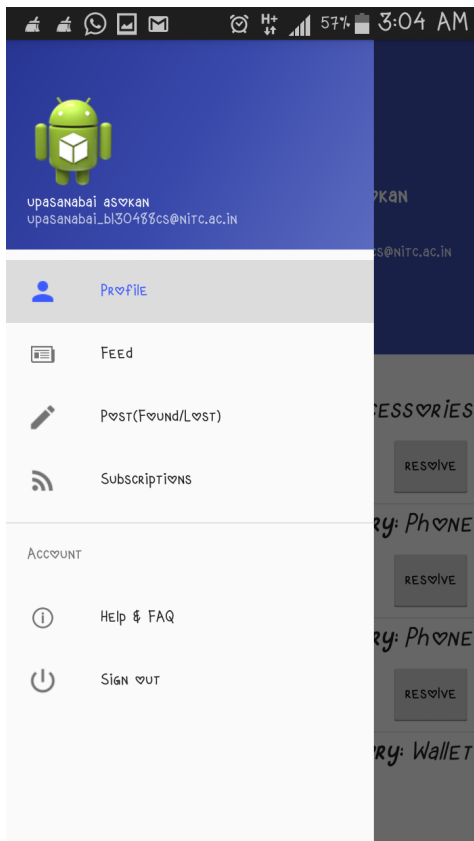


Figure 3.4: Go to Navigation

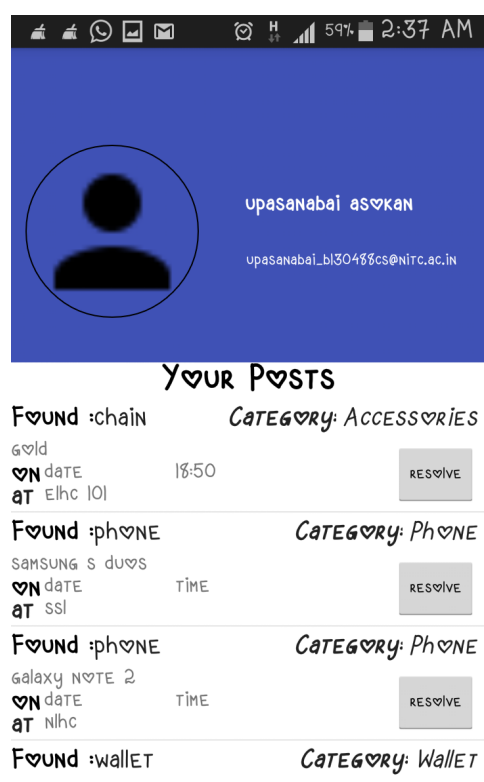


Figure 3.5: Go to profile page

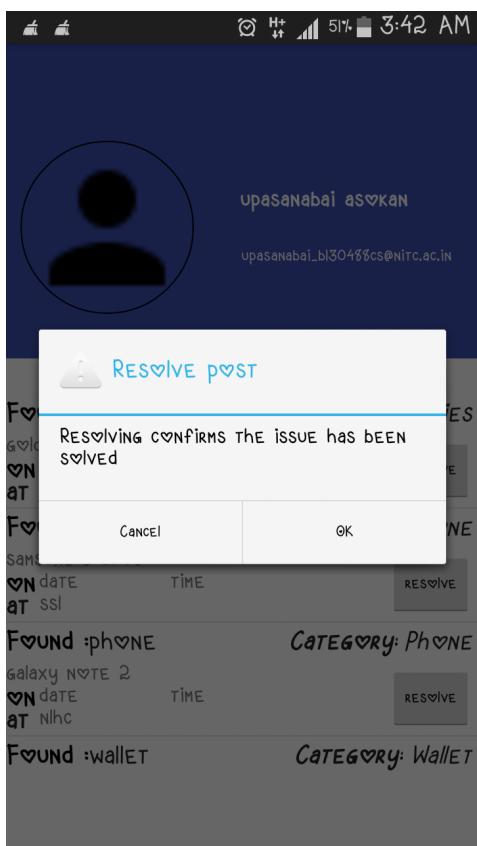


Figure 3.6: click on resolve and confirm

3.3 Subscribe to categories

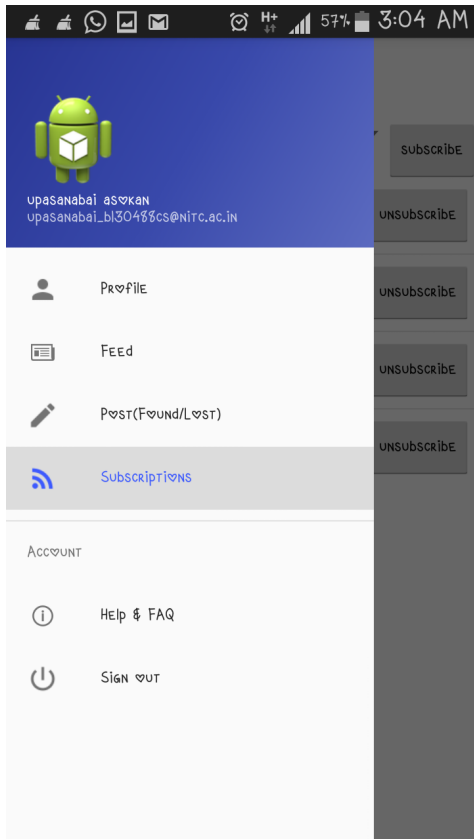


Figure 3.7: Go to Navigation bar

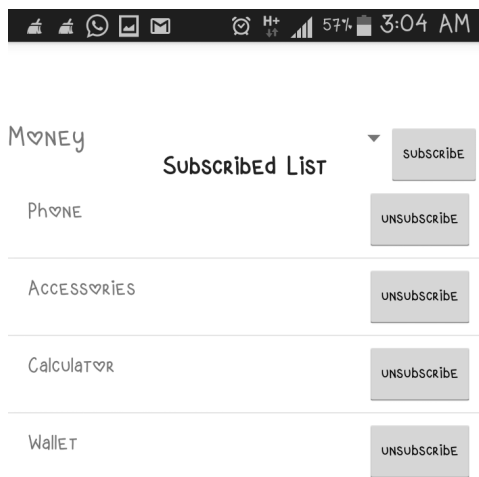


Figure 3.8: Go to Subscription

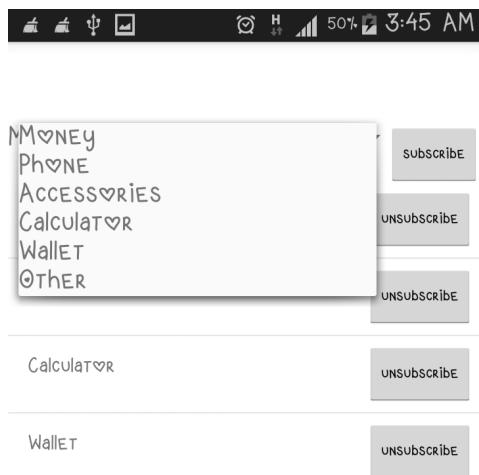


Figure 3.9: Select category to subscribe or unsubscribe

3.4 Go to "Lost" and "Found" feeds

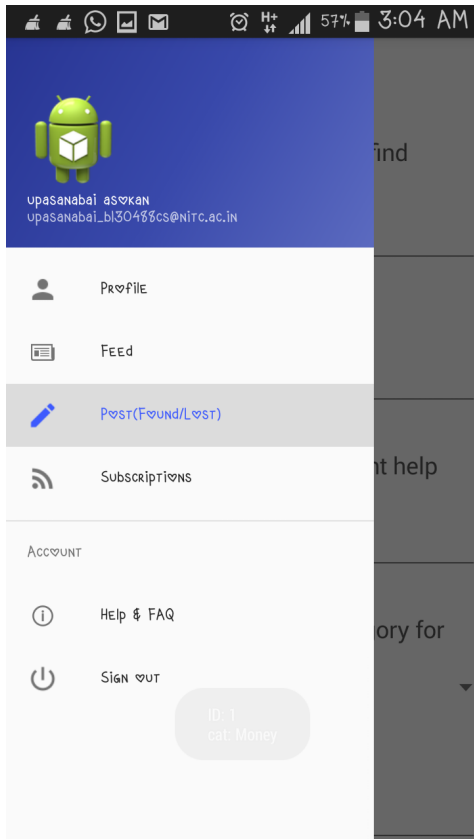


Figure 3.10: Go to Navigation

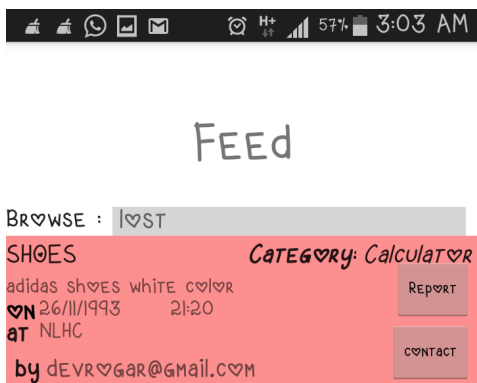


Figure 3.11: Go to Post/Found Feeds

3.5 Go to user profiles

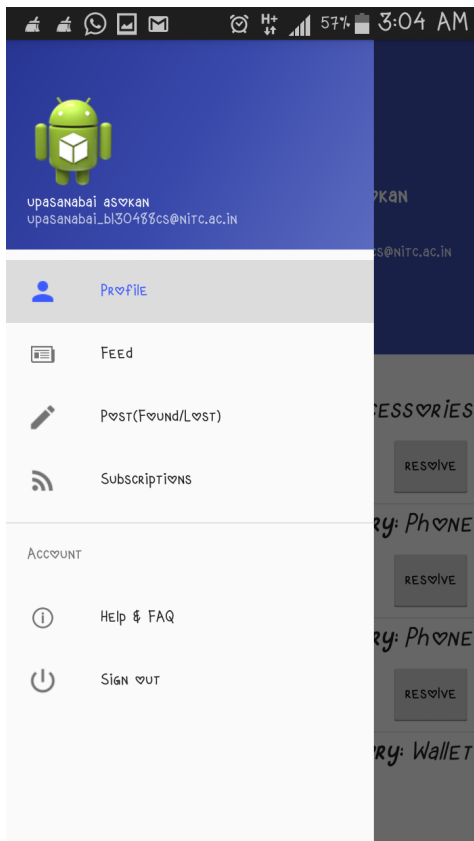


Figure 3.12: Go to Navigation

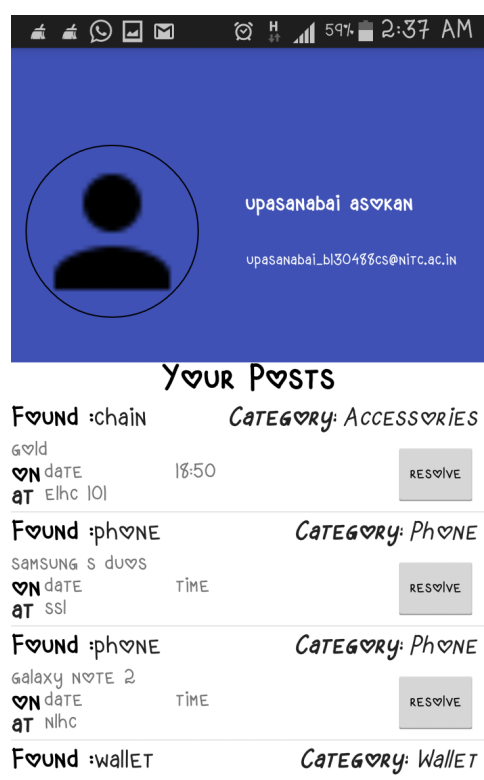


Figure 3.13: Go to user profile

3.6 Report inappropriate posts

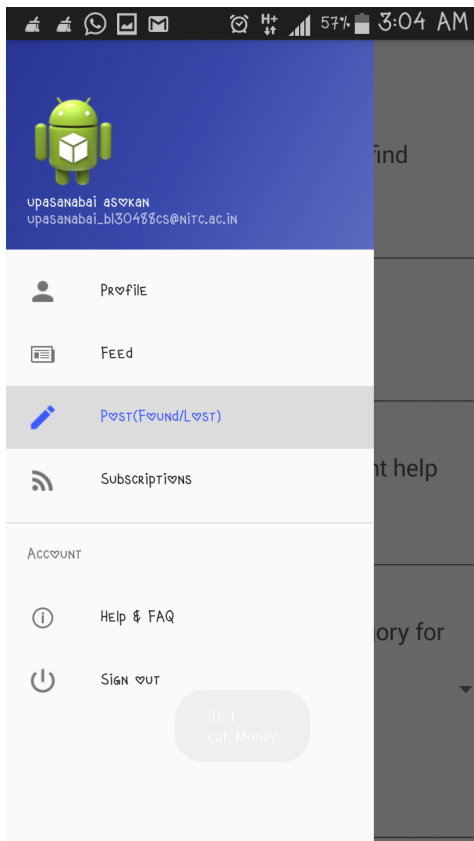


Figure 3.14: Go to Navigation

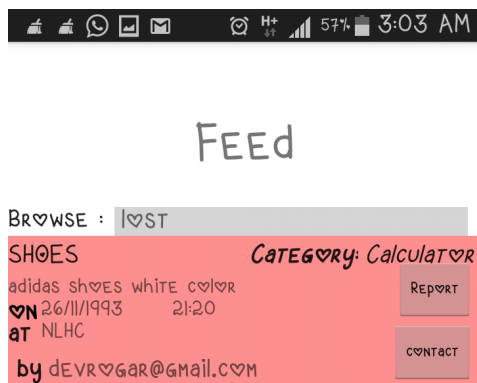


Figure 3.15: Go to Post/Found Feeds and click on resolve

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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 Compatible with Android
3. Known Bugs No known bugs

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Contact

- Updated: April 20, 2016
- Size : Varies with device
- Current Version: 0.1
- Requires Android : 4.0 (+)
- Interactive Elements: Users post lost/found, Shares Info(number,email), Subscribes Category, Shares Location, resolve posts,report inappropriate posts.
- Offered for NITC
- contact: ahamed_b130112cs@nitc.ac.in