ABSTRACT(LOST AND FOUND PORTAL)

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VISION

To create a lost and found portal to serve the needs of the students within a college through hosting it on local server.

AIM

Specific, better and hassle free medium

Reduce load on webmail which may concern other important college information

USER INTERFACE REQUIREMENTS

Browser Based

DATABASE REQUIREMENTS

Distributed

EXPECTED TECHNOLOGIES TO BE USED:

* Windows/Linux(Operating System)
* Eclipse(IDE/Workbench)
* Java(Programming Language)
* HTML, CSS
* J2EE(For creating web applications)
  + JSP
  + Servlets
  + JDBC
* ORACLE(Database Management)
  + MySQL

OTHER DETAILS:

The application is secured with different levels and categories of access control.

SCHEMA:  
1. Tabs used on Home Page

* Lost
* Found
* Sign Up Form and then Login(Lost and Found Forms displayed after login)
* Contact Us/Comments
* Instructions
* Recent posts
* Archives

2. Lost/Found

* Subcategories:
  + ID card
  + Stationery (Books,Calculator)
  + Money(Cash,DD,Cheque,Pay Order etc)
  + Electronics(Earphones,Charger,Mobile etc)
  + Exchange Items(Calculator,Bag etc)
  + Miscellaneous
* Search Bar(LIKE,WHERE SQL query to be used)

3. Login

* One for admin panel
* One for users
* Login details:
  + CollegeID
  + Password
  + Name
  + Contact Details(Email ID and Phone number)

4. Forms

* Two types of access to be given to user: Submit and Edit
* Lost form
  + Name of item/Title
  + Picture(If available)
  + Description
  + Place of losing(Optional)
  + Time & date of losing
  + Reporting Time(Automatic generation by system)
* Found form
  + Name of item/Title
  + Picture
  + Description
  + Place of finding
  + Time & Date of finding
  + Contact Details of person who has found it
  + Reporting Time(Automatic generation by system)

5. Instructions

* First time users
* Picture resolution
* Queries/Doubts under Contact Us section