**Database Management System Project Abstract**

BY - MTH Junaidi, CSE - B, AP17110010074

Lost and Found System

As per the current systems the students, Faculty and staff receive emails about the lost and found items in the campus. That is If a person loses or finds something he/she writes an email to the Director CLM and then the same email is circulated to every one. This is a very tedious system and also floods the emails.

I will build a system to solve this exact problem, I will be building a lost and found portal for all the members on campus where everyone can report a lost or found item along with its images. We will maintain a publicly visible database of all such entries. This system will have a login system for all users of the srmap.edu.in account. The System will have the following features:

* Sign Up and Login and logout
* Publicly visible details of all lost and found entries
* Reporting of a lost or found Item with Images (DataBase Entry)
* Deletion of a found item which was reported lost from the Database and vice-versa

I am aspiring for a native react web app so I will be able to create both mobile (IOS and Android) as well as a web app. I am broadly looking at a two phase implementation:

* Phase I : Implementing the sign up and login system with a basic dashboard. The login database will be established and maintained.
* Phase II : Implementing the lost and found database in the built login system. Another database will be maintained and

This will also contain images/ address of the images in the file system.

Both of these phases will be well connected into one end to end systems.