INTRODUCTION

Placement activities takes place every day in every college where various reputed companies visit campus to recruit students that fits perfect to their offered profile.

During placements there is frequent need for maintaining the list of the students which is done by the placement co-ordinators and needs to be done regularly and there is no other medium where the data can be stored and so there is a great need for the change in the existing system. There can also be seen that there are many errors that have been taking place during the maintainance of the data. These wrong data would also lead to lot of confusions not only in the placement office but also lead to the bad impression of the college in the company. But this task also leads to a lot of extra work

Extra work includes

* + Eligible students shortlisting.
  + Interested students shortlisting.
  + Sorting details of interested eligible students according to company’s need.
  + Seating allotment of students.
  + Result Announcement.

The project is Placement Portal management system for conducting and monitoring the recreation of existing scenario. It is a web application written for all kind of operating systems capable of running a web browser. Our software is easy to use for all kind of people, even people with little or no knowledge of computer operations. It features a familiar and well thought-out, an attractive user interface, combined with strong searching Insertion and reporting capabilities

This portal provide transparent view of how placement activities are conducting in the collage. It gives the detail description of overall placement performance. It will automate the entire system it would cover all the aspects of the collection of the syudent details for the company and also maintaining them for the long run. This management of data can be used maintaining the statistics of

SYSTEM ANALYSIS LITERATURE

In our existing system, all the transactions are done manually, Manual process takes more time, more paper work and also wastage of time and money and not sure about usefulness of effort. Update and alternation require discussion and timing.

•Lot of redundant data collected.

•Lot of man power wasted.

•Lot of time is wasted for doing similar things again and again.

•Process is partially informal.

•No real time data available.

Software & Hardware Requirement

* Cloud Web Server - Hardware
  + Dual Core Processor
  + 2 GB RAM
  + 80 GB HDD
* Nodejs Server – Software
  + Server to accept and response the request.

Tools

* + Front-End
  + HTML
  + CSS
  + Bootstrap
  + JavaScript
  + Back-End
  + Node.js

•Database

* + Mysql
  + •Hosting
  + GitHub
  + Microsoft Azure