**COLLEGE PLACEMENT AUTOMATION**

**Abstract**

Mobile devices these days have gradually become more powerful and distributive, influencing our daily lives on a larger scale. Android, which has proven to be one among the best mobile-based application development platforms provides the developers with many APIs and tools for the development of Android applications.A College Placement system that consists of a student login, company login and an admin login. The project is beneficial for college students, various companies visiting the campus for recruitment and even the college placement officer. The software system allows the students to create their profiles and upload all their details including their marks onto the system. The system handles student as well as company data and efficiently displays all this data to respective sides.

**Existing system**

In the existing sytem, we have requirements going on through web pages. We don’t have any facility for mobile application. We have to do manuall work more in the existing sytem. It will take more time while getting information.

**Proposed system**

The admin can check each student details and company details. The system also consists of a company login where various companies visiting the college can view a list of students in that college and also their respective percentage. The software system allows students to view a list of companies who have posted for vacancy. The admin has overall rights over the system and can moderate and delete any details not pertaining to college placement rules.

**Advantages**

* We can easily see the information of student and college
* Security wise it is good

**Dis advantages**

* Security is low
* Time will increased

**Hardware and Software Requirements:**

* **Hardware Requirements:**
* Processor                   :       Intel Core Duo 2.0 GHz or more
* RAM                          :       1 GB or More
* Hard disk                    :       80GB or more
* Monitor                      :       15” CRT or LCD monitor
* Keyboard                   :      Normal or Multimedia
* Mouse                       :       Compatible mouse
* **Software Requirements:**
* Operating System : Windows Xp
* Web Designing : JavaScript, Css
* Server : Apache Tomcat
* Technology :Java/j2ee(Jdbc/Servlet,Jsp)
* Front End : Java
* Back End : Sqlite