**College Transport Management System Android App**

**Abstract**

This project is a mobile application that enables efficient storage of students or faculties records pertaining buses, such as bus routes, timings, stops, fees and facilities like generating reports.The system is designed foradmin who would like to add data to the system or retrieve data from the system.

**Existing System:**

In the existing system Colleges have to manually maintain information regarding College busses and routesand fees details. Information relating to student passengers and bus passes have to be maintained separately.

**PROPOSED SYSTEM:**

The Bus Management is a system aimed at college administration to maintain bus boarding details for facility as well as students. The system takes student information as input source and attempts to maintain the bus services. It allows flexibility during these processes.  
The system generates exhaustive reports related to the Bus Management i.e. Fees paid, dues, rout no. & bus stop. The reports highlight various bus services and features of the bus, which can be subjected to improvements especially for the college administration to improve bus transport system.

**Advantages**

* We can easily get the bus details according to student requirement.
* We can easily see the bus details and various bus services

**Dis advantages**

* Manual work

**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