A Project Synopsis

On

**“STUDENT MANAGEMENT SYSTEM”**

In the subject

**“ANDROID MOBILE DEVLOPMENT”**

**SUBMITED IN PARTIAL FULFILMENT OF THE REQUIRMENT**

**FOR THE AWARD OF**

**THE DEGREE OF**

**Master of computer Application**



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**Abstract:**

The purpose of “STUDENT MANAGEMENT SYSTEM” is to manage student information in the lightweight format or handled in your palm anywhere. Reduce paper work or files work system. Not need to generate monthly report will be generate automatically basis on daily data. It provides simple Interface to manage not need to special training. Simple to understand. This work from collect student data to generate student reports and manage record long terms.

**Features**-

* **Teacher login-**
  + - It has Teacherlogin that has the authority of system.
* **Student login-**
  + - It has Studentlogin that has the only preview authority.
* **Report generation**-
  + - The system also generates overall reports of every Student.
* **Search -**
  + - There is search option available in system through which the Teachersearch by particular Studentname and can see their record.
* **Attendance-**
  + - Manage attendance classes via every period.
* **Graphical View of Report-**
  + - Manage graphical report view.
* **Create Attendance file or xls report -**
  + - Student can see own report slip.
* **Survey system-**
  + - Survey system for improving management.
* **QNA(Question and Answer)-**
  + - QNA session for solving problems.
* **SRM-**
  + - There is collect student information before admission process.

**Software requirement -**

* **Operating system**- Any windows, Linux or Mac based.
* **IDE**- Android studio 3.5 and up
* **For Testing**- Emulator(blue stack, Any API , Genymotion, USB-Mobile)
* **Front end**- xml or android containers (JDK).
* **Backend**- SQLite
* **Hardware**- Intel Pentium processor, RAM-4GB
* **Mobile version**-Android 4.4 or upper versions.

**Conclusion-**

We final conclude that this system work for management in better way or fast. Handled lightweight student information. Not need more efforts of teacher. Used Login system from registerd student. Authorities provided only for teachers or student limited basis. This apps work properly and handled all records with reports.

**Bibliography-**

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  + **Wikipedia**
  + **Devloper.android.com**