**5.SYSTEM**

**DESCRIPTION**

The new system is intended to perform the following tasks

* Entering the details of student details. Also it allow us to enter details like parents details ,mark details.

In each stage we will entering the information we conformed that all the necessary fields are should be filled or not.

* After entering the details of student , parents details ,mark details accurately store the details. It should be carefully done because we want to prepare accurate report about the student at the end.

Also this information is useful for showing their marks as graphs, it help us to understand the perfomance of the student.

Note that the perfomance of the student is valued

with not only their mark but also their extra-

curricular activities..

The system provides interface to all these tasks using menu. On starting this system a login window appears on the screen. It has two entries, one is username( Admin,Student and User) and a password. It has three username because it uses for providing some security measures, if login as Admin all the options are available but if login as a student registraton and edition are not enabled.After the login form a main menu window appears on the screen. The menu items that appear on the screen are

* File
* Utility
* Settings
* Help
* Logout

# File

This menu item consists of a list of submenus and they have further classifications .

They are Registration, Edition, Search, Report, Delete and Exit.

* **Registration**

It is the first submenu of File.by clicking on this we get registration form. There we have the option to register the student using all the personal details including their previous marks and family details. Two pictures are there , NEXT and PREV for the purpose of adding Family and Educational informations.

* SAVE

This button helps to add a new entry into the database. This button also edits the details of the selected values or record from the database.

* **Edit**

By clicking on this we get a subform for adding their Internal Marks. It also contains options for Adding, Editing, Deleting informations from the database.

* DELETE

This button helps to delete the selected record or values from

the database.

* **Search**

The most powerful control in the system is Search. By clicking Search we get a Search form. It contains a 3 tabs. The first tab will contain a general Search engine. In this search engine we can search anything related to the database like student name, regno etc. the second tab will contain another search engine with specific questions like ‘Name of the student starting with a’ and the last tab will contain another search engine; searchis specified by regno or (combination of Name, Course and Year).

* **Report**

This menu is use to view the report based on certain criteria’s.

By clicking on the Report we get a subform of report. It contains 8 pictures – Personal, Family, Educational, Internal, Physical, Perfomance, Attachment

Personal report was accessed by providing our RegNo. It contains the deatails of Personal information of the student.

All the reports are accessed by proving only the register number of the student.

* **Utility**

This button is used to open the Notepad installed in the system for a rough work.

* **Settings**

This menu will contains two sub menu items – Theme and System Settings.

Theme is used to change the style of the environment. And System settings are handle the control of the System. It used to change the password of the system as well as providing additional inputs to the system.

* **Logout**

System was designed with high end security. So logout menu item is used to change the accessability of the user.

* **Exit**

Exit button is used to exit from the system.