Student Information and Performance Analyze System

Project Documentation

Course Code: CSE – 433

Course Title: Computer Security

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**Student Information and Performance Analyze System**

Our project name is Student Information and Performance Analysis System. We will do this project in Java. We will follow Java Oracle programming language for this project. We will make a desktop software. In this project first stage is user login panel. User give his/her user name and password then get access in this software. In main interface, there are six options and they are :

* Add new student information
* Add teacher information
* Billing section
* Result entry section
* Attendance information
* Search option

In add new student information section, we can give input as student personal information like as his/her educational background, family details, address, contact number, blood group etc. In this interface will be also use 4 types button and they are back, save, reset and exit. If admin press saves, then all information saves in our database.

You can by adding student and teachers information, we can also search

Individually by their id.

**Programming Language:** Java Oracle

**Database:**

We will use Derby-Apache database for this project. In our database different types of table and columns will be stay and all information save in this tables. We will use four tables, one for student info, one for teacher info, one for billing section and one for result section. Search option will be use this table for find out exact information.

**Software:**

NetBeans IDE 8.1 and database-Derby-Apache

**Advice For Students**

In the advice for student there are prediction options for students. In the Advice option there are some option like spending time in facebook, in study, in other activity. All option together calculetor and predection for a students pass or fail in exam.

In the Advice option if a student spending more then study that time show massage study more, and also if he spending in other activity thats time also show massage study more.But when the student spending study there are show massage he doing well.