PDS PROJECT

PROBLEM STATEMENT:

"STUDENT RECORD KEEPING AND RESULT MAINTENANCE SYSTEM FOR COLLEGES".

PROJECT DESCRIPTION: In this project, we have created student database, as well as exam database.

Specifications of this project are:

1)Record of all the students of the college. Name, Roll no., Discipline, Year, Their complete bio-data.

2)Special achievements made by the students in the institute.

3)Academic records of the student subject-wise and semester-wise.

4)

It computes the SPI and CPI of each student using marks obtained by the students in the mid-sems, quizzes, lab evaluations(if applicable), projects(if applicable) and end-sem and writes them to a data file. There will be 5 quizzes held every semester in each subject. If in case quiz is not held in any subject, its contribution will be zero. If lab evaluation and project work is not applicable in any subject, then their weightage is not considered.

5)It also computes grades of students.

6)Program will take all the input such as bio-data, subject-wise marks,etc. from data files.

7) User will also be able to add, edit and delete existing data.

8) Displays complete bio-data of student.

9) Displays subject-wise marks, CPI and SPI of the students.

10) Includes separate profiles for students and institute administration. Only administration can change data in

the files. Administration profile is password protected.)

11) Allocation of scholarships to students on the basis of merit.

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