



Software Engineering Project Proposal

1) Project Title

Online Student Management System of a School

Names and IDs of Students

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3) Project Description (Brief Introduction)

The present system of the school is done manually such as the enrollment system, and record keeping. From the start of the school's operation, they use the manual system. The manual updating of the student's records slows down the admission process because the enrolling officer takes time to search and locate the records of the student in the filing cabinet. Delays in the evaluation of students because the enrolling officer takes time to check student's previous grades and some of the student's records are misplaced.

4) Major Features/Requirements/Objectives (Tentative)

The main purpose of this project is to develop a computer-based enrollment system that is fast, accurate, reliable, and easy to use. The proposed project will replace the manual process of the school's existing manual enrollment system and will use computer-based software that enables authorized users to speed up the enrollment process, provide an updated, secured and easy to access student records, and generate accurate reports.

Log-in/Log-out Services, refers to one of the features of the proposed system that will require authorized users to enter their user ID and password to be able to access their user account

5) Scope of the Project/Proposed System

This project will be limited only on the computerized enrollment system and record keeping of the school. The researchers will focused in gathering relevant data such as data of students (Attendance etc.), computation of necessary fees, handling of student grades and preparing reports.

6) Target Users/Beneficiaries of the Proposed System

1. Students (Should be provided with ID and password and can access their account on verification of password can see their attendance, marks etc.)
2. Class in-charge (Also Provided with ID and Password and can see the data (Attendance, Marks, Remaining fee) of every student of his/her class and generate monthly or annual reports based on that data).

7) Tools/Technologies (Tentative Listing)

1. HTML (Front end/User Interface)
2. Microsoft SQL Server Management Studio (Back end/Database Storage)