SCHOOL MANAGEMENT SYSTEM

April 18,2018

We would like to submit a proposal on "School Management System" as our mini-project on database management system to meet the requirement of course COMP-232.

Usually schools have a lot of data to be managed. So, we intend to help schools to manage those data systematically by through School Management System. We intend to make School management system to manage the information of student, student grade, fee details of student and their registration. Furthermore, our intention is to provide access to the user only after logging in the system. The students' name, registration number, enrolling year, department, semester, courses, etc. will be saved in the database. The student details including subject, programs, etc. can be modified by editing the database table.

We intend to use Python as programming language and MySQL for managing database. PyQt, a Python binding of the cross-platform GUI toolkit Qt, will be used for creating GUIs for our windows application. We hope that by doing this project, we will have a better understanding of how databases work and how they can be used in a practical and time-saving manner. We also hope to improve our programming skills and gain the necessary experience to benefit us in our future project.

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