Documentation for Assignment 5

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My final project is about using VBA to import and export with database. The purpose of this project is to have a database for two tables: one for courses and another one are for students. Basically the idea is use user form to change, add for those courses and students.

First it will connect with the database, than user could add new courses to database, add new students to database or calculate average of marks of students and create a 3D chart for it. It also can automatically report to a new doc file.

The main user form is built for connecting database, and adds new information to courses table, refresh it or change the information of courses. In addition, it allows users to import students and show detail information in a new opened user form. Or let user add new student to database by fill in information of new student in a new opened user form. Moreover, in the main user form user also can chose to report to a new doc file and creating the chart for result to worksheet.

The usage of this application is to help professor save their time to write everything students’ name by hand, and their marks with courses.