Course Enrollment Application SRS

CSTP2104 Windows App Programming

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**Introduction**

Currently, the department has been manually updating each student’s progress through a spreadsheet. This is very inconvenient because data might get lost, updated wrongly, and difficult to find specific data. The courses prerequisites are not tracked properly this way and that is the main problem.

The team is tasked to find a solution that transfers all this activity from a spreadsheet to a single application. The application’s main purpose is to provide automated course suggestions for each student. Courses taken and Suggested Courses to take must be displayed with availability. This application is to be used by the faculty only.

**Application Core Features**

* Show student information
* Show student progress (Courses Taken and Suggested Courses)
* Show availability of each course
* Show course information
* Limit amount of people per class
* Implement course prerequisites requirement
* Record final grades per student in every course taken