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QuickAdvise

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QuickAdvise

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Both faculty and students encounter an annoying dilemma around the middle of each semester... choosing next semester's courseload. One of the principal uses of a computer is to speed up and maximize the ease of recurrent tasks. Therefore, I decided to research, design, and construct a software application for Windows to do most of the work. I carefully determined what the application should be capable of by interviewing a number of people who could benefit from QuickAdvise. The program will be abstract enough to be used by schools other than Illinois Wesleyan. A separate tool is part of the application which allows the user to design and modify the school's majors. Also, it keeps track of individual students' records and academic histories. Finally, QuickAdvise can show the users what classes are needed to finish majors,minors, and general education requirements. Then, I had to research the variety of development platforms available in order to choose the most applicable. I decided to use Microsoft's Visual Basic due to its flexibility. Next, I produced a System Design Specification and a User Interface Specification. The Interface was constructed and coding soon followed. After completing sub-system testing, the major bugs were attended to. The application is now ready for system test and subsequent distribution.