



De La Salle University - Dasmariñas

ABSTRACT

With the masses of students growing each year, it is difficult accommodate each one as they register themselves into the school. A system must be devised to keep order and maintain efficiency with numerous queues of individuals equaling the hundreds or even thousands. De La Salle University – Dasmariñas has an existing computer system that minimizes the number of students enrolling by extending the enrollment period and putting the students into category. Although it improves the flow of activity, it still takes up too much time and energy, especially for those who live far from school or those who have more important matters to attend to.

A Web-based version of the enrollment system is a first step solution to this problem. The Internet, which make this possible, is not limited to physical space or geographical boundaries and with electronic commerce, payment transactions for tuition fees can also be done through this system. This type of system allows the lowering of costs while up surging efficiency, but first, a prototype must primarily be created.

A prototype of a Web-based Enrollment System was developed using Allaire Cold Fusion 4.0 (Web application server and development studio). The prototype will serve as a framework for future reference once the system is eventually implemented. Ultimately, other than assisting enrollment procedures, a Web-based system will open other possibilities to different applications that can server the school and its members.