Abstract

Clearance, as it applies to the education sector, is a process whereby the sector verify the authenticity of information provided by the student either at the point of entering the university or at the point of graduation. This kind of system is a student information management system whose main task is to process and manage student clearance data. This clearance exercises subject students to move from one office to another using a particular form (clearance form) in verifying their information by signing this form by officers assigned to these offices. Clearance processing in Nigeria tertiary institutions is unnecessary delayed due to high human involvement in the process. These has resulted in many students fainted during the exercise, some students missed their lectures, test and some students’ academic information (result computation) being delayed. This paper argues that the most excellent way for this automation is the establishment of service oriented web system. Consequently, this paper proposed and designed a web service framework suitable for implementing automated clearance processing system in Nigerian tertiary institutions.
References


Index Terms

Computer Science

Information Systems

Keywords

Clearance, Framework, Web Service, Architecture, Nigerian Tertiary Institutions, Academic