Abstract

To create standards-based secure access to student’s and employee’s personal data, attendance records, student’s mark sheets, expenditure and library management by using RFID tags and Web Service with the help of hardware kit, which synchronizes with one another. This system uses ASP. net to provide software interface and support standard Electronic Records of every individual in campus premises. Students and employees at campus can access their personal data, attendance records, mark sheets, books, payments (canteen, bills, and other fine) by using a single, all in one, card. Because the system is built on Web services it is easy to update, adapt and grow. This project uses the hardware kit to get the unique id. The hardware kit will send the employee and student EPC to the serial port of the system. Through allotted passwords the individual can have access to their account on system interface. With this system the college departments can improve the efficiency by enhancing the level of student’s care while keeping the parents updated. Further a GSM modem is used to deliver a message, regarding daily presence of the student in the college, to their parents. Moreover incorporating GPS system with this project would help track the location of the students in case of emergencies.
RFID and ASP.NET based Campus Management System

References

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Index Terms

Computer Science
Information Sciences

Keywords

EPC RFID card GSM GPS KIOSK cash acceptors Web services