STUDENT VIOLATION MANAGEMENT SYSTEM WITH MOBILE APPLICATION FOR CENTRAL PHILIPPINE UNIVERSITY

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ABSTRACT

The researchers designed and developed the Student Violation Management System with Mobile Application for Central Philippine University. The proposed system is used to automate the adding, updating, and managing of students violations in the university.

The system focused on the following objectives: a recording module that can record and update students violations and incident reports; a search module that can easily access and retrieve any information such as incident reports, violation reports and student information; a student monitoring module that every department can see and monitor students if they have violations; a barcode scanning module that will allow the security guards to scan the barcode on every student's ID that contains student information for efficient and accurate record of information; and, a function that once a violation has been recorded it will automatically give recommendations on what proper infraction or disciplinary action be made on a specific violation.

The methodology used for the development of the system was the Iterative Model that has the following phases: Initialization, Planning, Requirements, Design, Implementation, Verification, Evaluation, and Deployment.

Records throughout the day will be updated to the main database through the use of syncing. All college and high school departments will be notified regarding the students' involvement in any incident or act of violation.