

Educonnect

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Abstract: *The increasing need for a streamlined and efficient student management system has led to the development of EduConnect. EduConnect is an integrated digital platform that facilitates communication between teachers, students, and parents through a multi-login system. The system consists of three primary user roles—teachers (admin), students, and parents—each with specific functionalities. Teachers can upload study materials, model answers, notes, and exam timetables while also recording attendance and student marks. Based on student performance, the system generates lists of weak and bright students. Additionally, attendance records determine defaulters based on a 75% threshold. Students can access study materials, timetables, and their own performance data, while parents can monitor their child's marks and attendance. This paper details the system architecture, functionalities, and implementation of EduConnect, demonstrating its potential to enhance educational management.*

Keywords: Attendance Tracking, Academic Performance, Digital Learning