

Online Class Attendance System

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Abstract

Class attendance has become an important part for an organization or an institution. Now a day's classes and institutions sign their attendance using attendance sheets inform of papers. Recording and monitoring of class attendance is difficult to manage due to the large community of student and teachers, which requires significant amount of time and effort to get necessary information. Since the signing of class attendance is manually, it is hard to identify the students who are present or absent because their classmates can help to sign for them. The manual class attendance process is also time consuming especially when there are many students in a class. The online class attendance system provides an online platform for student to sign their attendance. Recording and monitoring of class attendance is automatic, hence making the class attendance signing process very fast. The access of online class attendance system will be restricted to a particular network within the classroom area. The required network can either be fixed or portable network. Teacher/lecturer can access the online class attendance system and sign in. After the student have complete signing in, lecturer can switch the network off to prevent access to the online class attendance system. Lecturer/teacher is required to know the number of student current in class and compare the number with the once those have accessed and signed on the system to ensure accuracy. Students can use laptops/phone/pads and any other device to access the online class attendance system. The system is also easy to monitor.