ABSTRACT

This project aims at creating software for facilitating Attendance Recording and Analysis System.

It can be used by any kind of educational institute: Schools, Colleges or Universities where Attendance Recording and Analysis is needed.

This software will help a faculty to make analysis of a student's attendance along with the facilitation of regular attendance recording.

The targeted end users are Professors or Teachers, and Administrators who facilitate linking of required faculties and students to the software. This software uses the Database Management Services provided by Oracle 11g, and a Graphical User Interface powered by Java Swing.

The software includes features like Attendance Percentage Analysis, Viewing a Specific Student's data, Modifying details about the existing data for Professors, Students or Subjects, and much more.

The team aims to **digitize** the Attendance Recording System **and promote eco-friendliness** by being able to reduce, if not eradicate, the use of hard copies involved in maintaining an Attendance Record for an educational institution.

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