**ABSTRACT**

The Student Attendance Management System is a simple web-based application designed to help teachers and administrators manage student attendance efficiently. The system allows teachers to mark student attendance, view attendance records, and generate reports. It eliminates the need for manual record-keeping and reduces errors in tracking attendance.

**Features:**

1. **User Authentication:** Admin (teacher) and student login system.
2. **Dashboard:** A simple interface to manage attendance records.
3. **Mark Attendance:** Teachers can select a date, choose a class, and mark students as "Present" or "Absent."
4. **View Attendance:** Students and teachers can check attendance history.
5. **Generate Reports:** Teachers can download attendance reports in PDF or Excel format.
6. **Search & Filter:** Search attendance records by student name, date, or class.

**Technology Stack:**

* **Frontend:** HTML, CSS, JavaScript
* **Backend:** Python (Flask)
* **Database:** SQLite/MySQL
* **UI:** Bootstrap for UI design

With its efficiency-driven approach, the **Student Attendance Management System** enhances educational institutions' ability to manage student records effortlessly, reducing administrative workload while ensuring precise tracking and reporting.