**Attendance Management System**

This is a simple web-based Attendance Management System designed to manage and track the attendance of students in different divisions. The system is built using PHP, SQLite, and HTML.

**Features**

* Add, remove, and manage students.
* Mark attendance for students in different divisions.
* Generate attendance reports.
* Save attendance records to a database.
* Simple and user-friendly interface.

**Prerequisites**

* XAMPP
* SQLite3 extension enabled for PHP.

**Project Structure**

attendance\_management/

├── index.html # Login page for the system

├── dashboard.php # Dashboard to navigate the system

├── add\_student.php # Add students to the database

├── remove\_student.php # Remove students from the database

├── attendance.php # Mark attendance for a division

├── save\_attendance.php # Save attendance to the database

├── report.php # Generate attendance reports

├── includes/

│ └── db.php # Database connection file

└── db/

└── database.db # SQLite database file

**Installation**

1. Clone or download this repository into your XAMPP htdocs folder.
2. C:\xampp\htdocs\attendance\_management
3. Open the XAMPP Control Panel and start Apache and MySQL services.
4. Create a folder named db inside the attendance\_management folder.
5. Place the provided database.db file in the db folder.

**Database Setup**

The SQLite database should contain the following tables:

**Students Table**

CREATE TABLE students (

id INTEGER PRIMARY KEY AUTOINCREMENT,

name TEXT NOT NULL,

division TEXT NOT NULL

);

**Attendance Table**

CREATE TABLE attendance (

id INTEGER PRIMARY KEY AUTOINCREMENT,

student\_id INTEGER NOT NULL,

date TEXT NOT NULL,

status TEXT NOT NULL,

FOREIGN KEY(student\_id) REFERENCES students(id)

);

**Usage**

1. Open the system in your browser:
2. http://localhost/attendance\_management/
3. Use the login page to access the system (default credentials: admin / password).
4. Navigate to:
   * **Add Students**: Add new students to a division.
   * **Remove Students**: Delete students from the system.
   * **Mark Attendance**: Select a division, view the student list, and mark attendance.
   * **Reports**: View or export attendance reports.

**Sample Data**

You can add sample student data using the following SQL commands:

INSERT INTO students (name, division) VALUES ('Raj Modi', 'Division A');

INSERT INTO students (name, division) VALUES ('Priya Shah', 'Division B');