**sandyApps Attendance**

**Overview**

*sandyApps Attendance* is a web application designed to simplify the process of tracking employee attendance using a camera. The application offers two distinct roles: Employee and Admin. The Admin role provides access to additional functionalities and a comprehensive dashboard for managing attendance records.

**Features**

* **Employee Dashboard:** Employees have access to their attendance records for the current month and can mark their attendance.
* **Admin Dashboard:** Admins can view total, present, and absent employees, filter attendance by date, and generate CSV reports for any employee or month.
* **Profile Management:** Both Admins and Employees can update their profiles and passwords.
* **Dark Mode:** The application offers a dark mode option for enhanced usability.

**Technology Stack**

* **Front-end:** *ReactJS* with *Material-UI (MUI)* for the user interface.
* **Back-end:** *NodeJS* with *ExpressJS* for the server-side logic.
* **Database:** *MongoDB* for storing and management of attendance records.
* **Other Libraries:** *react-hot-toast* for notifications, *date-library* for date operations, *multer* for handling file uploads, and other small libraries for various functionalities.

**User Interface**

The UI of *sandyApps Attendance* is meticulously designed to offer a seamless and intuitive experience for users. It boasts a clean and modern interface, ensuring ease of use for both employees and administrators.

**Conclusion**

*sandyApps Attendance* provides a comprehensive solution for tracking employee attendance with a focus on simplicity and usability. With its range of features and user-friendly interface, it aims to streamline the attendance management process for businesses.