



SMART - FACE ATTENDANCE WEB APPLICATION

SMART ATTENDANCE FOR SMART INSTITUTIONS.

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TECHNOLOGIES PVT LTD
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Solution



PROBLEMS

- Manual attendance is time-consuming and prone to human error
- Proxy or buddy punching leads to inaccurate attendance records
- Difficulty in maintaining centralized records across departments
- Delayed report generation affects HR and academic workflows
- Lack of real-time insights and notifications for administrators
- Poor compatibility with mobile or tablet devices
- Security concerns with shared ID cards or paper-based logs
- Difficult to scale across branches or remote locations





SOLUTIONS

- AI-powered face recognition prevents proxy attendance
- Real-time capture with photo, timestamp, and location
- Centralized dashboard for multi-department access
- Auto-generated reports (daily/weekly/monthly) in Excel/PDF
- Works with regular webcams—no costly hardware needed
- Mobile and tablet-friendly interface
- Role-based login with secure, encrypted access
- Easy integration with HR, payroll, or academic systems





FEATURES & CAPABILITIES

Face Registration: Quick user onboarding via webcam or image upload

Live Attendance: Real-time capture with time and location tracking

Reports & Logs: Auto-generated reports, exportable in Excel format

Secure Login: Role-based access for admins and staff

Multi-Department Support: Manage multiple teams or units easily

Responsive UI: Optimized for desktop, tablet, and mobile devices

Offline Mode: Fully functional on local network without internet

API Ready: Seamless integration with HR, payroll, or academic systems

Email/WhatsApp Alerts: Optional automated attendance summaries

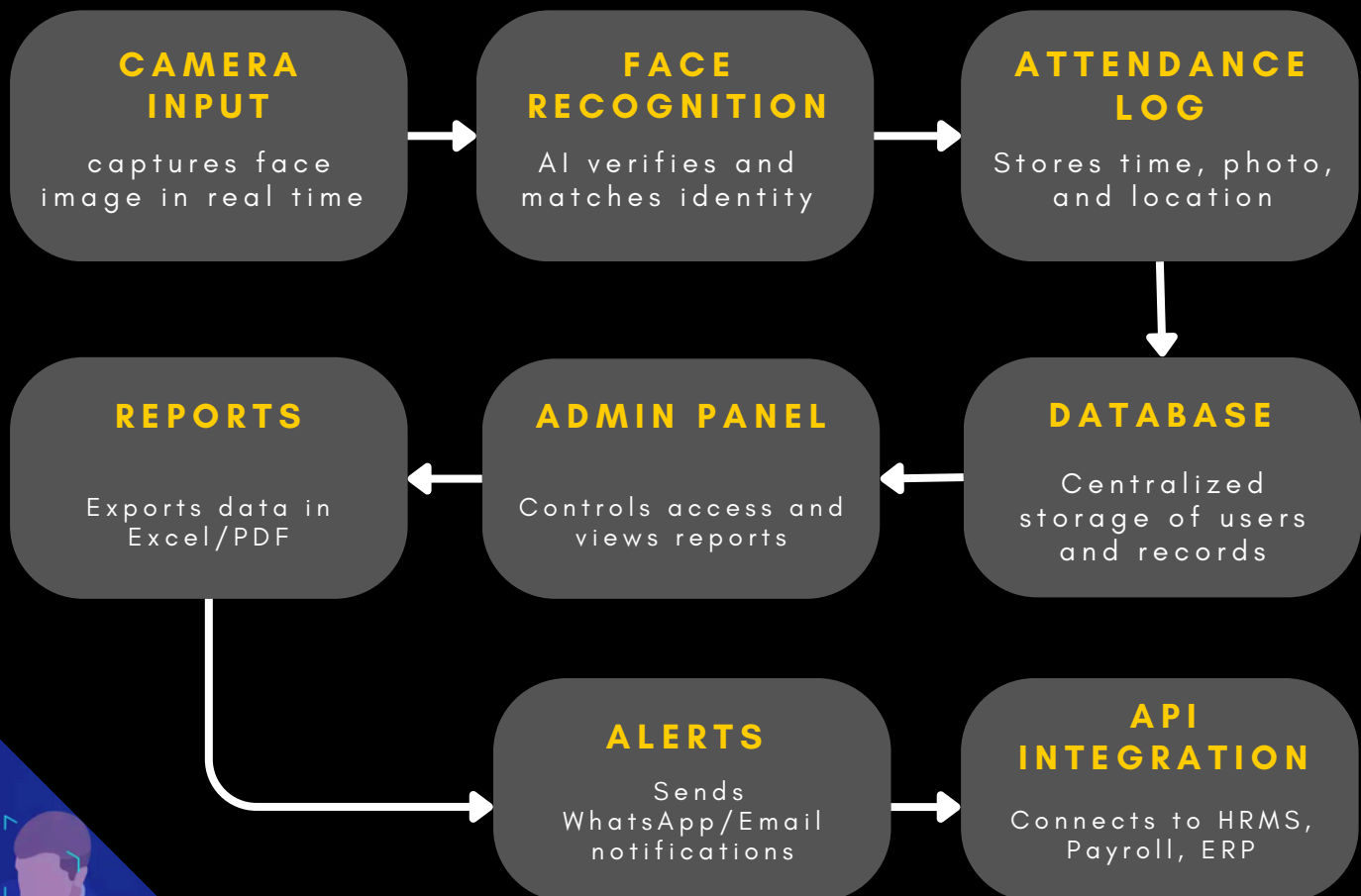
User Dashboard: Individual user view with attendance history and status



SYSTEM ARCHITECTURE



Architecture Diagram

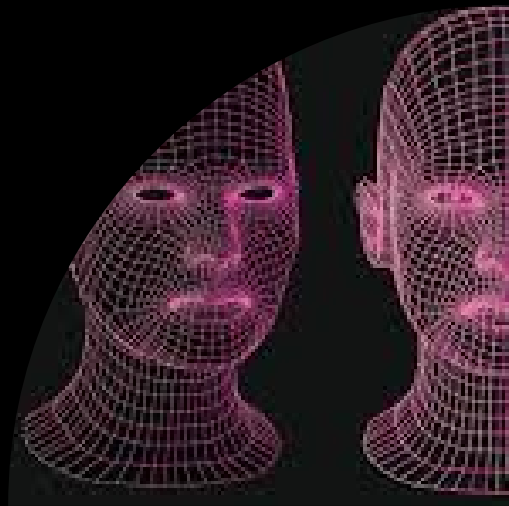




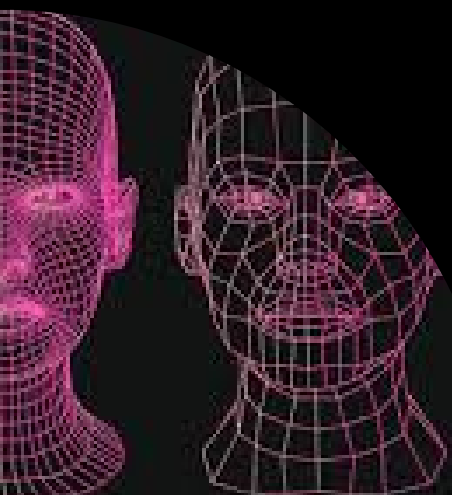
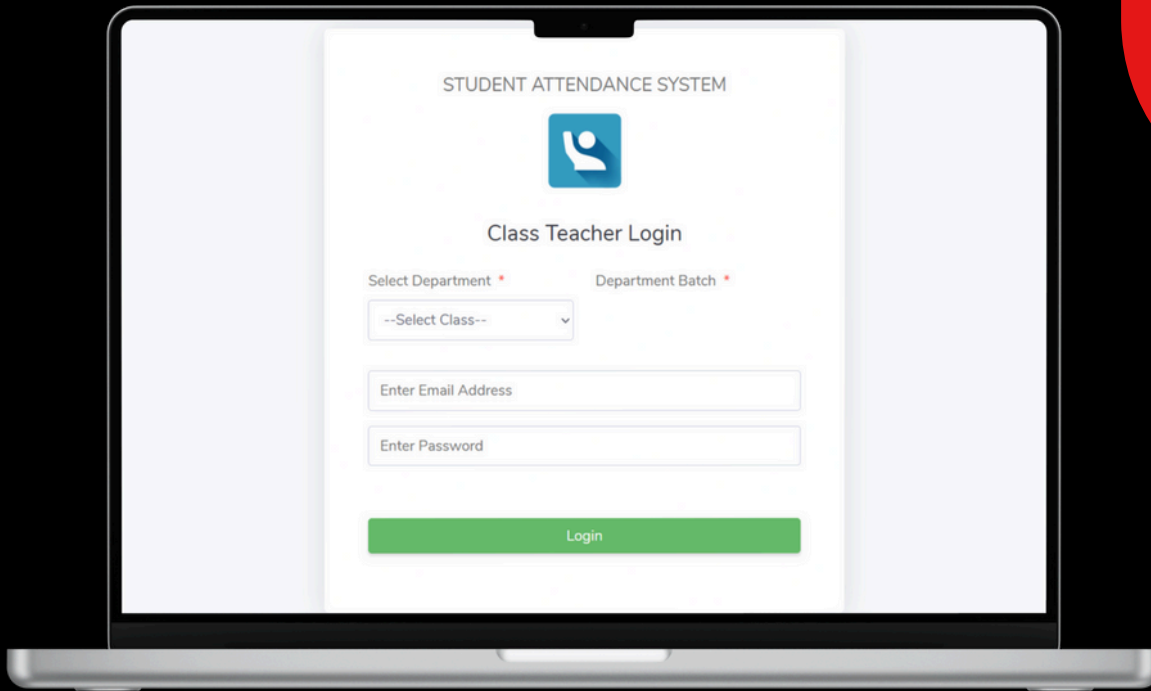
BENEFITS & OUR CLIENT

- Contactless & Hygienic:** Face-based attendance with no physical touch
- Proxy Prevention:** Eliminates buddy punching and fake entries
- Fast & Accurate:** Real-time detection with minimal errors
- Offline Support:** Works even without internet using LAN
- Multi-Device Access:** Compatible with desktop, tablet, and mobile
- Centralized Data:** Manage attendance across departments or branches
- Instant Reports:** Auto-generated reports exportable to Excel or PDF
- One-Time Cost:** Lifetime license without monthly fees
- User-Friendly Interface:** Easy to use for all levels of staff
- API Integration Ready:** Connect with HRMS, payroll, and ERP systems
- Customizable Setup:** Adaptable to institutions, offices, or factories
- Secure Login Access:** Role-based control with encrypted data protection

Our Client



SCREENSHOTS





LET'S CONNECT WITH US

CYTRONICX TECHNOLOGIES PVT LTD



At **Cytronix Technologies Pvt Ltd**, we turn ideas into smart, reliable solutions through collaboration and innovation. Alongside custom development, we offer powerful in-house products such as **Jewellery Scheme Management Web Application**, **Tasker App** and **Invoice Software** for streamlined business operations. Our hardware solutions include **FAWTS** (Fully Automated Water Tank System) and **Smart Home Automation** to bring intelligence and control to daily life. Whether you're starting a new project or adopting smart systems, we're here to help you succeed in the digital era.



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For More Info

