



Industry: Public & Private Sector

Deliverables: • Web App
• iOS & Android Mobile App

Technology: Microsoft .Net, SQL, iOS & Android

Country: India

Project Goal:

Attendance management is now a breeze with this online attendance management system. The main goal was to replace the traditional manual attendance system with online automated attendance management along with generating accurate reports and bio metric verification process. Track time, attendance, leave and productivity while empowering workforce today! Every business is unique and this powerful attendance system is the customize power-up for your business.

Challenges:

- Manual method of keeping track on employees check-in, check-out time and attendance which is one of the central tasks of any business
- Lack of automated system to digitize the manual process, organize daily HR activities, organize leave types, daily attendance, payroll process and other entitlements.
- Report generation and documentation was tedious due to the manual process involved
- Payroll was affected due to errors in the manual reports
- Need of an online automated system to help maintain an efficient, productive and cost-effective workforce.

“Leveraging highly configurable and customizable online attendance management system to handle most complex attendance rules, track time, and manage payroll, billing & productivity. With desktop as well as mobile application, error-free attendance tracking with accurate reports and bio-metric verification is now easy for admin and users.”



Solution:

Our powerful OAS – Online Attendance System solution can help enterprises in any industry vertical to:

- **Improve time and attendance behavior:** This is a complete attendance management system that allows employee monitor work hours, check-in, check-out time, and balance them with useful reports.
- **White label solution:** Customizable attendance and leave management solution which can be branded as per the needs of the enterprise. It also means calculating leave entitlements, PTO, rollovers, and accruals a lot easier. And if you have offices in different states or countries, you can configure holidays for each location.
- Users can also check the number of leaves they have taken as well as schedule meetings hassle-free
- The system also gives access to comprehensive and dynamic reports based on the leaves taken, attendance. The accurate reports help in generating error-free payroll easily. Admins and managers can also get organization and department-wide reports.
- Admins can also turn absences into leaves with automatic scheduling. This makes it easier for HR to identify who is eligible for rollovers or if someone should be moved into a reduced pay pool.

The robust desktop as well as mobile solution was built with:

- Tier III Global Data Centers
- Efficient Communication and Processes
- In-built Statutory Compliances
- Powerful Domain Rule Builder
- Best-in-class 128 bit Enterprise Security
- An Overall Configuration Screen
- OAS Screen

Features:

- Synchronized with attendance device
- Register attendance, employee data, enrollment and leaves
- Regularize data
- Tailor-made accurate reports
- Personalized Dashboards
- Leave, Payroll & Asset Management
- Department, Gradation & Hierarchy
- Auto-generated Payroll System
- Real-Time count summary of Employee Attendance
- Upcoming Events
- Multitenant Data Structure

An Overall Configuration Screen

- We defined all the displayed parameters in OAS Configuration Screen.
- It mapped the employees on the screen in relevance to their Roles.
- It rendered secured and authorized access to those employees who had their roles mapped on the configuration screen.

OAS Screen

- It maintained different types of attendance status for all the employees as per the configurations.
- It leveraged the facility to change the attendance status for the configured employee.
- It allowed the operators to check the Total Leave Balance and CRM Status of the employee.
- It also allowed checks & definitions of parameters for changing status.

The system has personalized dashboards and supports multi-users for admin and users. It also allows the manager to change or toggle the attendance as per the already set rules. The solution also allows CRM data display for the Manager, along with managing the employee status and their summary.

Online Attendance System is based on two main modules:

- **First Module:** Admin module with rights to create space for the new batch. Any entry of new employee, sending any notice or any kind of update can be done through that.
- **Second Module:** User module for employees or operators. The user has the right to add daily attendance and generating reports.

Benefits:

Improve Time and Attendance Behavior

The solution encouraged the employees to get to work on time and leave when they are supposed to. This helps the employees in maintaining their time and attendance.

Enable Remote Check In

Remote employees can easily use the Android or iOS app to clock in from anywhere. GPS enables the authority to know where the employees are working from at all times.

Monitor Clock behavior

Our solution gives a clear and entire overview of the employees. It tracks the work behavior of the employees in real time while also creating reports and analyzing company clock behavior.

Easily access to Absentees

With our smart solution, Time and Attendance information is just one click away. It enables better management of leaves and absentees so one can easily fill open shifts and find team members to cover.

Result:

Our solution helped the client to easily handle attendance of the employees. The employees could simply pay attention to their balances. On the other hand, the administrators can also define amounts of approvals for a variety of requests. The employees could instantly see the status with their requests whenever required. Also, a lot of time and efforts are saved. Accurate reports are generated automatically on the basis of the employee's data.



+91 792 657 9333

info@kcsitglobal.com

www.kcsitglobal.com

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