



TurnOut
at right place at right time



Turnout automates the process of authentication of the employee by automatically signing in and signing out. It provides solution of automatic attendance of employees and students in order to keep track of their records by maintaining logs without the human intervention hence achieving the goal of the automatic authentication and attendance checking in a fast and efficient manner via RFID Technology.

Our Features:



Register and Un-Register Tags



Employee Attendance on Campus



Security Check on Entrance & Exit Gate



Student Attendance in Classroom



Calculate Total Working Hours



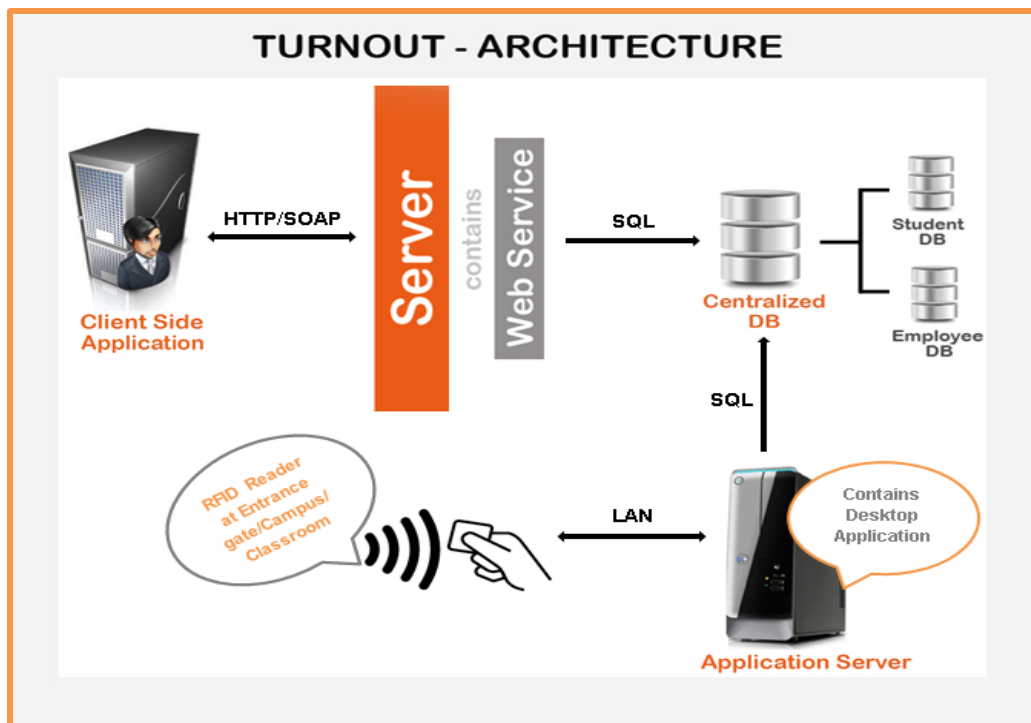
Teacher Attendance in Classroom



Identify Lecture Status



Tracking of Employees, Students, Visitors & Devices/Assets



A unique concept

THROUGHPUT

The rate at which data is transferred through a system over LAN to the end users is based on throughput.

RESPONSE TIME

RFID reader is capable of reading up to 25 tags per second at an approximate distance of 1.5 meters maximum.

MEMORY UTILIZATION

Memory utilization of an entire application should be less than 512 KB or maximum 1GB, so that it can easily be installed at the user end.

SECURE

Turnout application is secure by describing user authentication via unique username and password so that privileges of the users must be defined.

RELIABILITY

Turnout is less prone due to proper error handling.

SCALABILITY

Turnout is scalable in such a way that it supports multiple users or systems.

USABILITY

Interfaces which are being provided to all users should be user friendly. This would ensure that users are able to perform various tasks using the system, correctly and with minimum fuss.

PORTABILITY

Turnout application is portable in such a way that it will execute on any platform either Microsoft windows or open source.

Business Benefits

- Turnout provides automated solution for employees and student identification by sign in and sign out, and maintain attendance record using RFID technology.
- Attendance of the employees should be recorded as soon as they enter in to the office.
- On the other hand, attendance of students should be recorded as soon as teacher starts their lectures.
- It also verifies the recorded attendance by the teacher in order to avoid the error condition.
- Turnout will help reduce cost by reducing manual checks, logistics costs, improve asset utilization among others with the use of RFID Technology.
- RFID will assist in increasing revenue for the institutions.



SYSTEM REQUIREMENTS

- Server with Microsoft Windows Server 2003/ 2008
- Microsoft SQL Server 2008
- Microsoft Dot Net Framework 3.5
- Proper Network Infrastructure.



SERVICES AVAILABLE

- Technical Support
- Installation and Setup
- Maintenance
- Application Support
- Hardware Support

For more information on our products or services please contact us or visit our office.

78-R, Ground Floor, Ghazali Road, Block-2, P.E.C.H.S, Karachi.
Phone: +92 – 21 – 34527267, 34388900, 34303351, 34303352
Fax: +92 – 21 – 34553458