



Track Time Easier

Today's organizations do not operate within a single geographical location. Nor do they have the freedom to take things easy. Every day is a struggle to get the maximum productivity out of the work force. A gain of even a few seconds in each cycle will make critical difference in the end of the day. To meet the pressures, a better employee tracking system needs to be in place that makes life easier for all concerned.

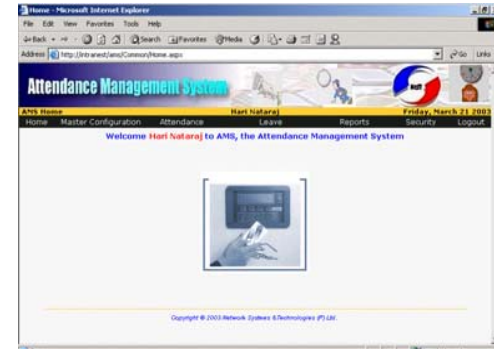
Emp. Name	13	14	15	16	17	18	19	20
1 460 Aji Chacko	A(*)	P	P	P	P	P	P	A(*)
2 561 Bindu Bresh	P	P	P	P	P	P	P	P
3 603 R.Premkumar	P	A	P	P	P	P	P	A
4 509 Sani K.C.	A(*)	P	P	A(*)	P	P	P	A(*)
5 290 Thomas Joseph Thandapal	A(*)	P	P	A(*)	P	P	P	P
6 463 Venugopal P	P	P	P	A(*)	P	P	P	P
7 556 Vimal Paul	A(*)	P	P	P	P	P	P	P

The Wish list

To support today's work environment a solution need to be robust.

- Even in a widely distributed organization, it should be possible to view and administer the system for each and every employee.
- The employees should have immediate and unfettered access to view their records and interact with their reporting
- There should be a mechanism to track the employees to their current location within the organization
- Product should be easily pluggable into the current hardware and software environment in the organization.

The Product



Verity is developed with the full understanding of the challenges faced in today's offices. It is a fully independent solution with the following major features:

- An Internet enabled solution; it can be directly deployed over widely distributed facilities.
- Employee attendance is marked as soon as the employee enters / exits the office using the access card. The software logs the IN – OUT times for the employee.
- Multiple cumulative reports for employees, units and shifts
- Employees can request leave online and managers can act on the leave applications online.
- Calculates eligibility of applied leave (compensatory offs included) when leave is applied for
- Maintains historical record of leave application for each category and remaining number of leaves
- Supports tracking of absence from office for work related reasons such as customer visits or training.
- Supports multiple shifts
- Customizable leave encashment, adjustment and work calendar
- Runs on Windows NT server platform with support to multiple card reader formats & multiple language support

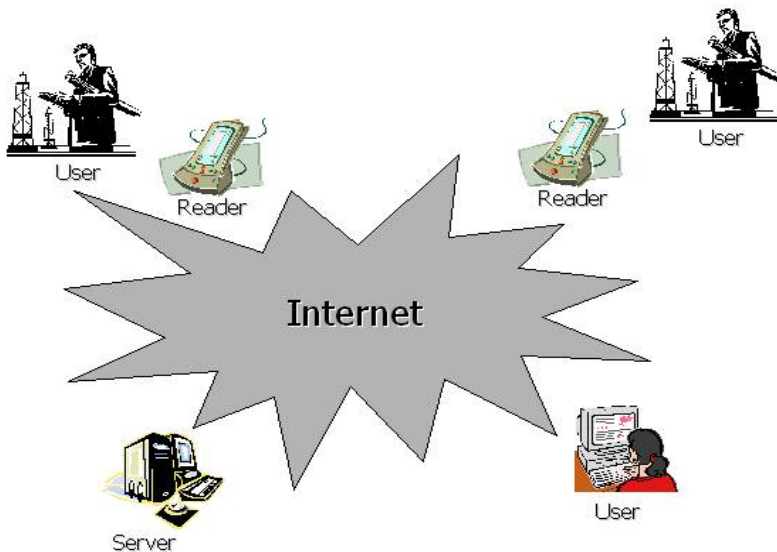


KNOW the TIME

Architecture

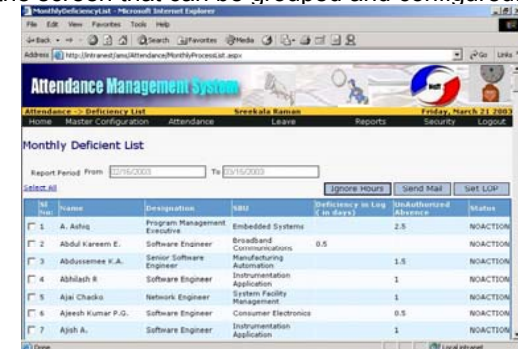
Making the product a web based one was the solution conceived to integrate the data generated from all the geographically disparate offices.

The users provide the data to the card readers while entering the office and the card reader updates the server software. Once the information is captured into Verity it will be utilized for different functionalities provide be the system. The users can interact with the system through a web-based interface for accessing the details of the leave and for knowing other information stored in the attendance system. The following diagram shows the schematic representation Verity architecture.



Security

The Access to the system is controlled by the configurations in the security module. Security of Attendance management system follows a Two-Level architecture. Users can be added into the system and their access to different features of the system is limited based on assigned roles and privileges. The users will have access to some screens or part of the screen that can be grouped and configured.



Technology

Verity is a web based automation tool developed using Microsoft .NET with SQL Server 2000 as back end database. It features Integrated Win2000 logging in to access the system. Usage of .NET Technology enables the system to access the data from different card readers and integrate the data into one common repository for further processing.

System Requirements

- Pentium III or above, 128MB RAM, with Windows NT Server.
- Internet Explorer 5.5 or above
- SQL Server 2000
- An SMTP server (preferably Microsoft Exchange Server)
- Any type of card reader, which can give data output in universally accepted forms (flat/text files, CSV format etc.)

