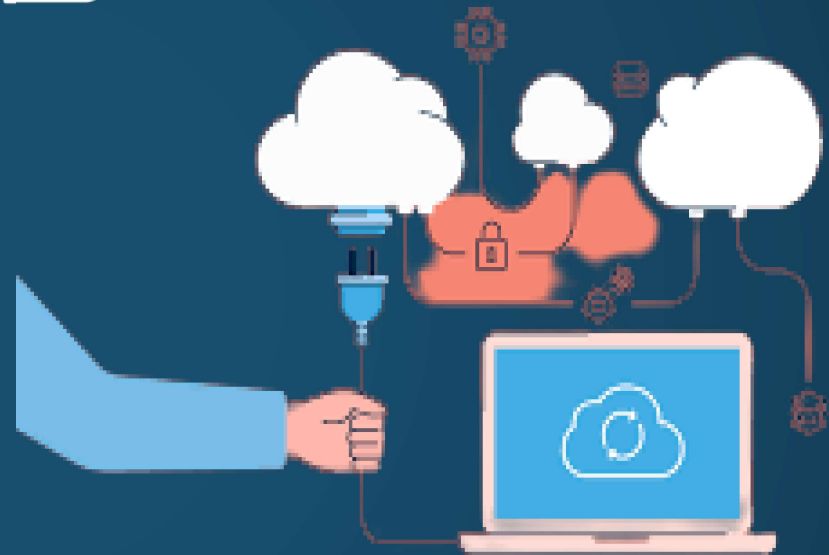# TEAM CLOUD

ATTENDANCE SYSTEM BASED ON CLOUD COMPUTING

PROJECT TOPIC

With a web-based attendance software that tracks, store records of the attendance and manages the details.

Tracking, storing and managing attendance is a regular task in schools, colleges, enterprises and other establishments

AGENDA

The cloud offers the creativity of approaching boundless pool of storage
 with computing the network methods and their practices can be ascendible
in position where as cloud computing creates computer system methods mainly
 in storage and computing the power in obtainable, accessible demand
without direct active control by the user. Effective employee attendance
 management system provides any organization to enlarge over all corporate
 performance and to execute the specific goals for the organization.

PROJECT OVERVIEW

As we take an example most of the companies or organizations want a system to record the employee attendance data. The detailed and correct employee attendance data is very important for managing employees administration and development. Generally, the employee attendance is using manually by the paper based attendance sheet system. In the manual attendance system the company manager barely maintains the employees updated information and calculates their working hours and performance.

To improve an efficiency of the recording the attendance it can be connect with an cloud for the maintaining the details it is preferred than the paper work.

WHO ARE THE END USERS?

A good time and attendance system is not only makes clocking in and out smooth and effortless ,but it can also provides extremely valuable feature, such as employee scheduling , absence of management , payroll integration and school ,colleges also helps with work legislation compliance.

The user that contain most of the members and want to become store everyone's details they can also prefer it too.
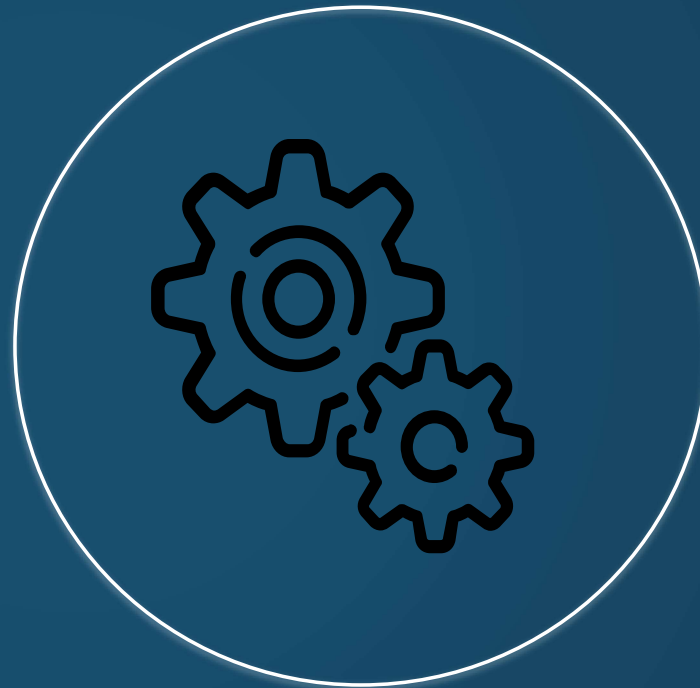
SOLUTION AND PRESENTATION

The system consists of both hardware and software in order to accurately track the time and attendance . Employees simply clock in or clock out from shifts using digital authentication methods, such as an ID card or password. Then, time data is automatically synced with back-end software, payroll systems, and more.

WOW IN SYSTEM

1. Flexibility

2. Remote management

3. Real-time notifications

4. Improved security

5. Convenient digital communication

6. Cost and time savings

7. Scalability

8. Data and analytics

MODELLING

Screenshots of
code/graphs/UI/techniques/frameworks

RESULTS

Attendance management and information system for attendance gathering and processing is a necessity for schools and organizations, because it helps save funds and eliminates time theft by employees, and buddy punching which are the order of the day with manual methods of attendance gathering.

The data obtained from the tags were sent to a cloud based information system application which processed, and stored the data received. The system also generated reports about student/staff attendance performance.

https://github.com/Omka0306/Attendance_system_with_colud

LINKS

Provide links or references of relevant resources or provide links of your project source code/application

THANK YOU..