

**A
PROJECT SYNOPSIS
ON
" EMPLOYEE TRACKING SYSTEM "**

**SUBMITTED TO
SHIVAJI UNIVERSITY, KOLHAPUR**

**For partial fulfillment of
"Bachelor of Computer Application"**

**SUBMITTED BY
MR. SHUBHAM SHIVAJI MENGANE.(B.C.A –III)**

MR. OMKAR SURESH GAVALI.(B.C.A –III)

**UNDER THE GUIDANCE OF
Asst. Prof. Miss D. S. Mahajan(Msc.cs)**

**THROUGH
The Principal
SHIVRAJ COLLEGE OF ARTS , COMMERCE & D.S.KADAM
SCIENCE COLLEGE, GADHINGLAJ DIST.KOLHAPUR**

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ABOUT PROJECT

This Project is mainly developed by using “NETBEANS IDE, SQL Server”.

Employee Tracking System is a program to automate or computerize all employee Tracking operations.

Employee Tracking System is open to admins, Managers, and regular employees. Among all users, only the admins have all privileges to access all the information of Employee Tracking System. So the admins will insert, update, remove the employees, departments, generate reports and whereas other users will have limited roles. Once the user's login they can perform few tasks specific to their role.

Such as Managers can update a project report and give rating to employee working on that project.

Employee can also update there work done on the project and they can also apply for leave.

Objective Of Project

1. The main objective of the application is to maintain the details of employees.
2. The employee tracking system project is to create a user-friendly software application that efficiently manage employee-related data such as attendance, leave performance evaluation etc.
3. The system allowing admin and manager to monitor their work progress and performance.
4. The system should also generate the reports which helps the manager to know about their employee work and project progress.
5. Ultimately, the main goal of this project is to improve organization efficiency and good and transparent data management.

Existing System

1. In existing system for maintaining attendance there are registers but they are not properly managed there are many chances of mistakes or miss-attendance.
2. The existing employee management system in the organization still uses the ordinary classical methods which are merely based on pen-paper to record the data of their employees.
3. Large quantities of registers are to be maintained for this purpose which results in downright waste of time in generating reports or searching for employee's records and loss of data if any file is lost.
4. It is also an arduous task for organizations as it is an expensive process.

Proposed System

1. It allows managers to monitor the progress of work.
2. It allows manager to evaluate employee performance and give rating to them.
3. It allows the employee to apply for leave.
4. It allows update the work done of project and generate report.
5. It allows central database that contains information about each employee, including their name, contact information, job title, department, and other relevant data.
6. The system Gives the strong security features to protect employee data and prevent unauthorized access.
7. It allows to track employee performance metrics such as productivity, quality of work, and attendance.

SOFTWARE & HARDWARE REQUIREMENTS

HARDWARE REQUIREMENTS

COMPUTER –

MONITOR :-

It displays information about the current work going on screen. E.g. transaction, searching information etc.

MOUSE :-

It points on the screen where the user wants feed information
Or an a certain point on the screen.

KEYBOARD :-

It gives the input to the computer from the outside world
Or the information gives by a certain user.

MEMORY :-

4 GB RAM And 40 GB Hard Disk.

SOFTWARE REQUIREMENTS

- ❖ **Operating system** :- Windows 10.
- ❖ **Technology** :- NETBEANS IDE8.2, SQL Server Management Studio.