

# Development of Employee Tracker as an Attendance Module

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**Abstract:** - The main objective of an employee tracker is to monitor and track the performance, activities, and progress of the employee within an organization. It is used to help employers keep track of their employee's productivity, attendance, and performance. Every company will have their own HR Portal to carry out both external and internal HR functions. Between all HR functions, effectively managing wealth, i.e., every employee in the company.

**Key Words:** *Employee tracker, Organization, HR Portal.*

## I. INTRODUCTION

HR's primary purpose is to hire, handle, and store employee information that also contains specific information about job positions, employment creeks, developments delegated, wages, and other factors that enable each other to manage a hectic schedule. There are some technologies, HR processes called Hour working strategic planning devices that help HR's.

Organizations should maintain HR software that involves many application components, network operators, and process controls. However, this software is inexpensive and allows each other to handle one's staff members' information in a straightforward manner. This Performance Management system would then allow Manager to maintain employee pay checks, work schedules, employee data management, talent acquisition, mentoring, retention, and performance evaluation, friendliness of staff, and attendance system. The above proposal is being used to evaluate and monitor operations of the organization's employees. Our application is a web-based application that will be obtained via a computer or mobile device connected to the internet. Management Of Human resources offers the ideal methods as well as suggested this

same viable solution to the requirements of the organization to handle the HR Data and traced the specific skill set in appropriate sector including in "Production Industry", Project Needs for the employee to keep track the record, all the employee record has to be maintained properly with advance security, "Selling Field" (such as Product Promotion Marketing and trying to identify new markets, and also customer engagement or revenue dealing) or anyone else region from within (like trying to arrange or preserving infrastructure necessary for organization activities; "asset and equipment leadership group or HR team are really the clearest illustration throughout this particular instance) and outside of the company (such as having to interact with customers or clients and trying to identify and clarifying their interplay.

## II. SUPPLEMENTARY REQUIREMENTS

*Reduce the time of managing employees:* The main aim of the System is to reduce the time by managing employee information. So, it automatically reduces the manual power needed to perform the entire task and improve the quality of the work.

*Increase the Quality of the Process:* The System facilitates the work of the organizations and the same time it must reduce the work load of the organization with expected quality. Quality in the sense, the system try to avoid the mistakes that are usually happen during the attendance process, because it notes both check in and check out timings. It will help to pay the salary for the employees.

*Reduce Manual work:* To perform any task time is one of the important factors to consider. If the system not utilize properly time, then the entire aim of system is fails and the system is fails

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to reach its goal. So here it will display the percentage of work completed, estimated time to complete project. Here admin can view any information digitally without talking to employees.

### III. RESULTS AND DISCUSSIONS

The study exhibits that the computerized system has greatly simplified the manual pen and paper work previously exercised in the admission process. The system seems to be user-friendly; time and cost saving and reduces the human efforts involved in the process. Several tasks with huge data like uploaded candidate data file, add programme intake details, downloaded candidate information such as admission confirmed list etc. are performed easily by clicking just few buttons.

The database, containing database tables, is established on a central server. The modules are kept on individual workstations for different officials and are able to access data after proper authentication from the server.

This system in the current scenario completely meets the requirement which was set when this research was conceived. We can say that the software is ready for implementation which will provide better efficiency and services. It will help the office staffs to reduce their workload and the time spent in unproductive work. The system may have to be modified from time to time to cope with the requirements that would arise with time. Still, this system will help a lot to organize the records of candidate's status on the day of admission.

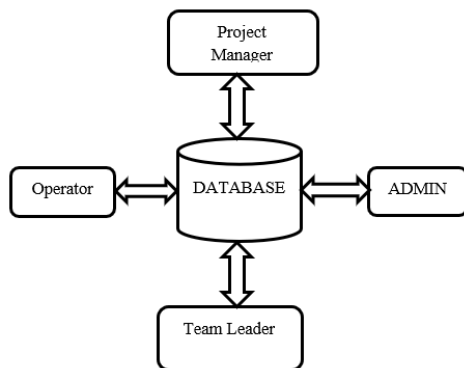


Fig.1. Data Base System

Hopefully, it would be bugs free in the current form, but even if it's not, it has been written in such a way that it's easily maintainable.

Presently the system maintains information about candidates and other programmes offered by the university. The system

can be updated to store the information of the research scholars and project fellows in a specific department. The system can also be updated for submitting the candidate application form through online mode and receives admission fees through digital payment system. Further, in future, we would like to recommend certain valuable additions to the system.

### IV. CONCLUSION

The project "Employee Tracker" is a web application for the purpose to interconnect company and employee provide proper network. The application is very user friendly accessible for any new user. It provides the greater feeling of accomplishment provides more security by allowing the authorized user. It reduces accessing time and utilizes the resources efficiently.

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