



# Employee Tracking and Management

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**Abstract:** Every organization, whether or not massive or little, has human resource challenges to beat. Each organization has totally different worker management desires, thus we have a tendency to style exclusive worker management systems that area unit tailored to your social control necessities. This can be designed to help in strategic designing, and can assist you make sure that your organization is provided with the correct level of human resources for your future goals. Also, for those busy government World Health Organization area unit continually on the go, our systems associate with remote access options, which is able to enable you to manage your force anytime, in any respect times. These systems can ultimately enable you to raised manage resources. One in every of the most options in worker management system is time pursuit for workers. Effective time pursuit mechanism saves each time and cash for the organization.

**Keywords:** Information system, Database system, DBMS, employee table, table fields, primary key, foreign key, relationship, sql queries, controls.

## I. INTRODUCTION

Managing human resources in today's dynamic setting is changing into additional and additional complicated yet as vital. In any organization, worker management is extremely vital. It's a facet wide practiced all told workplaces. Worker Identification and private verification technologies have become an excellent concern to organizations attributable to increase in security breaches and dealings fraud. Here the paper has looked into Associate in Nursing economical worker management system exploitation fingerprint. For this purpose the staff necessary data like name, sex, ID variety and fingerprints area unit compiled and hold on within the info. Once attending is calculated, the daily fingerprints area unit matched with the hold on fingerprint by exploitation the scanner. If fingerprint is matched, then attending is accepted otherwise it's rejected.

Fingerprints, area unit impression of the ridges on the top of our fingers and thumbs. Persons have used fingerprints for private identification for hundreds of years, and that they have used them for criminal investigations for quite four hundred years. The validity of fingerprints as a basis for private identification is so well established. Therefore, no 2 persons have precisely the same arrangement of pattern, and therefore the patterns of anybody individual stay unchanged throughout life. Exploitation fingerprint for identification and authentication is extremely vital attributable to it's distinctive nature. No 2 person's fingerprint area unit constant and will overcome the constraints of the present system wherever one person can sign for one more. Exploitation this method, nobody will thump print for one more. Within the paper, Section II is on some connected ideas on fingerprint, section III is on planned work exploitation fingerprint. Section IV is on experimental results and section V is that the conclusion.

## II. EXISTING SYSTEM

People have completely different personalities and work ethics .So as to manage their work with efficiency and fairly, there has got to be a system in situ to apportion tasks to completely different staff. Presently a manual system can offer most of the necessities for this project. Though noble the manager has very little it management over his business. During a manual system information is hold on during a cupboard. Files are therefore typically misplaced or lost. And sometimes is tough to seek out relevant files. Records for stocks also are not invariably filed properly and therefore info isn't centralised and not simply accessible.

## III. PROPOSED SYSTEM

In this world of growing technologies everything has been processed. With sizable amount of labor opportunities the Human hands has accumulated. Therefore there's a necessity of a system which may handle the info of such an outsized variety of workers. This project simplifies the task of maintaining records attributable to its user friendly nature. The target of this project is to supply a comprehensive approach towards the management of worker info.

The objectives of this system include:

- Design of an internet primarily based unit of time management system to fulfil necessities like project management, leave management, report generation to help in performance appraisal, ESS and worker trainings.
- Well-designed information to store worker info.
- A user friendly front-end for the user to move with the system.



#### • Modules specification:-

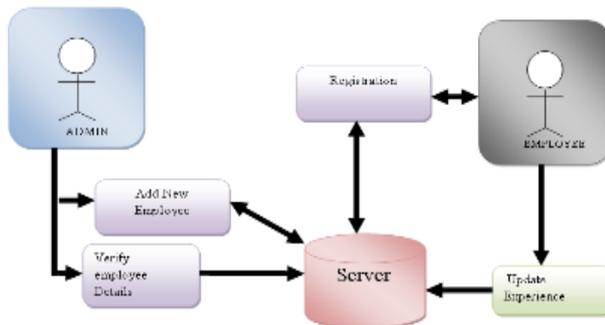
There are 4 types of modules:-

- Account & Administration
- Human Resource Information
- Client Management
- Project Management

#### IV. FEATURES

- This system will reduce the complexity of employee management.
- By using this system we can easily maintain all the records.
- It will reduce searching time.
- It can be easily handled by the person who have elementary knowledge of computer because it provides an user friendly environment.
- It is efficient to use

#### V. SYSTEM ARCHITECTURE



#### VI. CONCLUSION

This chapter addressed the user's desires and expectations for the new system. Succeeding chapter deals with necessities analysis that's necessities required to unravel the matter being round-faced by the workshop in Rwanda. Associate in Nursing worker management system are the simplest answer for the matter. It'll give straightforward on-line access to the staff that are presently at work and what they're performing on. Additionally straightforward to apportion jobs to the staff that are through with what they were doing. The system can give fast and reliable access to the running of the business saving the manager an entire ton of your time and cash.

#### VII. FUTURE SCOPE

The designed system provides the HOD with the ability to assign tasks to project members. If further worked on, this functionality can assist in determining the performance of employees based on their ability to finish tasks on time.

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