**Human Resource Management System**

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**DataBase System**

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**Problem Statement**

Human resource management systems currently available, only allow few top personnel of an organization to view the organizational operations. In addition to there is no way of communication between the HR departments of different organizations. As a result, there are many loop holes that allow corrupt data being provided by employees of an organization. Furthermore, there are always conflicts between the employees and management within the organization.

Therefore, there is a need of such system that allow organizations to share information effectively as well as allowing stakeholders of organization to view the operations according to their roles and designation to prevail transparency in every aspect.

The purpose of this HR management system is to bridge communication gap between the different entities, to avoid corrupt and unreliable data being provided also, to prevail transparency in all levels of an organization to overcome conflicts

This HR management system is a web-based application system which mainly focuses on three entities, namely Admin, HR and Employees.

The objective of the system is to automate the daily operation and activities carried out by the entities mentioned above.

**ERD**

Employee

* Display employee details
* Apply resignation: The employee will post the resignation stating with reason
* Add Attendance: The employee will add the current date attendance with QR Code Scanner
* View Payroll: The employee will view its payroll salary
* Apply Leave: The employee will apply for leave stating with the reason

HR

* Add Employee Details: The HR will add the employee details providing with designation and department
* Approve Leave: The HR will approve the leave of employee
* Approve Resignation: The HR will approve the resignation of employee
* Generate Payroll: The HR will generate the payroll of selected employee
* View HR: The HR can view its details
* View Employee Details: The HR can view the employee details

Admin

* Add HR: The Admin will add the HR details in the system
* Add Department: The Admin will add the department in the system
* Add Designation: The Admin will add the designations in the system followed by basic salary and allowance of the particular designation.
* View Admin Profile: The Admin will view the its details
* View HR: The Admin will view the details of the HR