**Human Resource Management System(HRMS) software for organizations**

Human Resource Management System is a distributed application, developed to maintain the details of employees working in an organization. It maintains the information about the personal details of their employees, also the details about the payroll system which enable to generate the payslip. The application is actually a suite of applications developed using Python.

It is simple to understand and can be used by anyone who is not even familiar with simple employees system. It is user friendly and just asks the user to follow step by step operations by giving him few options. It is fast and can perform many operations of a company.

This software package has been developed using the powerful coding tools of Python,Django at Front End and SQLite at Back End.The software is very user friendly. The package contains different modules.This version of the software has multi-user approach.

**Modules**

**Payroll**

The payroll module automates the pay process by gathering data on employee time and attendance, calculating various deductions and taxes, and Data is generally fed from the human resources and time keeping modules to calculate salary for employees.

**Time & Attendance**

The Time & Attendance Module automates time tracking related processes and enhances the organization's performance by eliminating paperwork and manual processes associated with time and attendance needs.

**Leave management**

Employees leave management module is an automated way to allocate, book, approve, track and monitor any absence from the workplace. Request and approval processes should be streamlined and the outcomes incorporated into team calendars where appropriate.

**Employee management**

This module creates new employees, manage, suspend and allocate them to specific project by the HR. Employees can login and use certain services provided.

**Project Management**

This module creates new projects and allocate employees to them.Each project will be having an HR and he will be approving the leave requests.Once project is finished it can be mapped to completed.