Web Based Integrated Office Automation System

Web Based Integrated Office Automation System is a tailor made, low cost web based ERP workflow solution integrating all the departments following the rules & norms of Central Government of India in order to achieve automated office environment. The solution offers process re-engineering that are applied at various process levels wherever necessary ensuring accountability of uncompleted tasks.

It significantly aims at improving the operational efficiency of the implementing organisation by transitioning to a "Less Paper Office". The solution is customizable, configurable & user friendly

Features

* Human Resource Management and Monitoring Module
* Administration and Bill Processing Module
* Receipts and Dispatch Module
* Director Secretariat Management Module
* Fund Disbursement Module (under Central Government Schemes)
* Fund Control and Monitoring System
* Financial Accounting with schedule based reports conforming to CAG formats
* Budget Control, re-appropriation and Management System
* Library Management and Foreign Journal Purchase System
* Store and Inventory Control Management System
* Purchase Management System
* Guest House Management System
* Security Personnel Management System
* Car and Fuel Management System
* In-built file tracking System for all Departments
* Auto generation of note-sheets, sanction letters and customised reports
* Auto-email alert generation
* Role-based access control and User Management
* Secured transaction with audit trail

Technologies used.

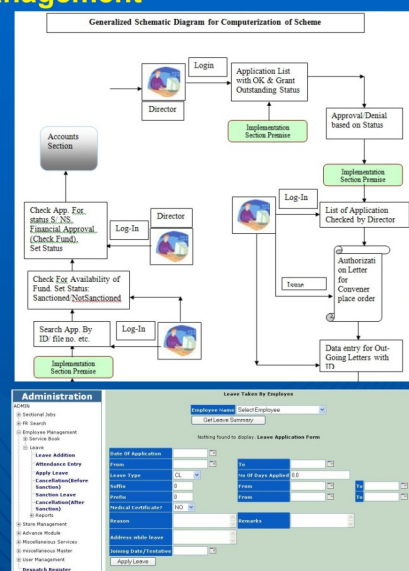**Server Operating System :** Linux based Operating System

Database : MySQL

Web Server : Apache Tomcat

Development Platform : J2EE architecture using Java, JavaBeans, JSP, Servele ts, JSON, Jquery, XML, JavaScripts, Jasper Report, iReport, MVC Architecture with Struts Framework.

SQL Maper Framework : iBATIS

Deployment & Maintenance :
Raja Rammohun Roy Library Foundation, Ministry of Culture, Government of India