# Payroll Management System

#### **Objective:**

The objective of the "Payroll Management System "is to provide a system which manages the Payroll activity i.e. the salary paid for each employee in a company depending upon their attendance and its calculation which is very huge. The users will consume less amount of time when compared to manual paper work through the automated system. The system will take care of all the payroll activities like managing each employee's attendance, the number of leaves taken by that particular employee and calculation in a very quick manner and it avoids data storing is easier. Paper work will be reduced and the company staffs spend more time on monitoring the progress. The system is user friendly and easy to use. All the important data's will be stored in the database and it avoids any miscalculation.

#### Scope:

This project is helpful in calculating the salary for each employee and it also focuses on each employee's attendance and the no of leaves taken per month/year. There is also a possibility of checking salary report at any time so that it doesn't lead to any miscalculation.

#### PROJECT DESCRIPTION:

The "Payroll Management System "is based on the salary activity for each company staff depending on their attendance. The first activity is based on saving the employees details where each employee will be given a unique Employee ID. The Admin only has the authority to enter the number of leaves available for leave type and for each employee. Whenever an employee wishes to take a leave, he is supposed to enter his employee Id. As soon as this is done, he has to select the leave type like casual leave, providential leave etc. Depending on the leave type the number of leaves available will be shown. The employee is supposed to enter the no of leaves he needed and it will be saved in the database. In the meanwhile, the no of leaves available will be deducted depending on the no of days he wished to take a leave. Now based on the no of days an employee attended, salary will be calculated and a separate salary slip will be provided for reference.

Admin has the authority to add employee details. And he also has the right to edit or delete employee information to/from the list. Admin provides a unique username and password for each employee through which he can login and apply for leave. All the information's are being saved in the database.

# **MODULES:**

# **SIGNUP**

PAY ROLL	Sign Up PAYROLL
THE CONTRACTOR OF THE CONTRACT	
Company Name :	
Mobile No :	
Email:	
Tin No :	
Pan No :	
Create User Name :	
Company Attendance :	Manual Entry Bio Metric
Company Logo :	Choose File No file chosen
	Sign Up

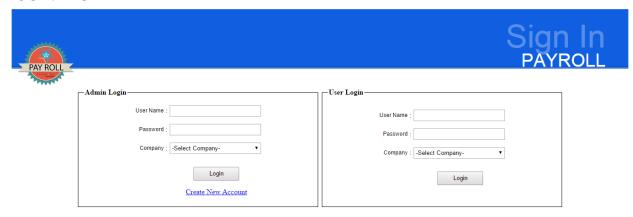
In this home page screen the new user can register with their company basic details and finally the login username and password will send to their registered e-mail id from our payroll website.

### **INDEX PAGE**



In our payroll home page have two option tabs one for existing user will going to login and another one is for new user will create the account in our payroll website.

#### **LOGIN PAGE**



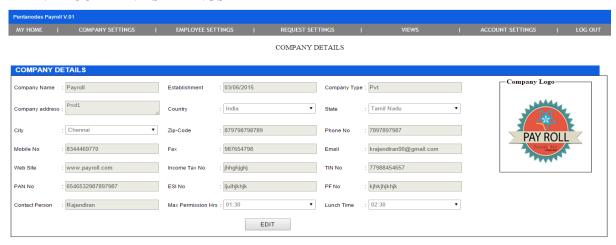
In this login page have two login modules one for admin and another one for employee. Admin and employee login modules have username and password field. If the admin or employee will provide the correct username and password they will move to their home page.

### **ADMIN => HOME PAGE**



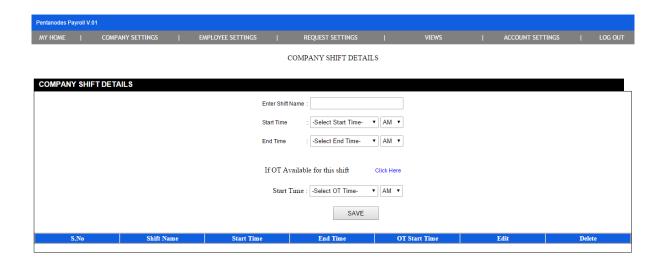
If the admin enter the correct username and password in the login modules they will move to the admin home page.

#### **ADMIN => COMPANY SETTINGS**



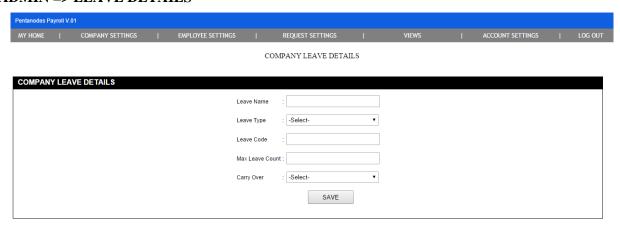
In this company settings screen the admin will enter their company details.

### **ADMIN => SHIFT DETAILS**

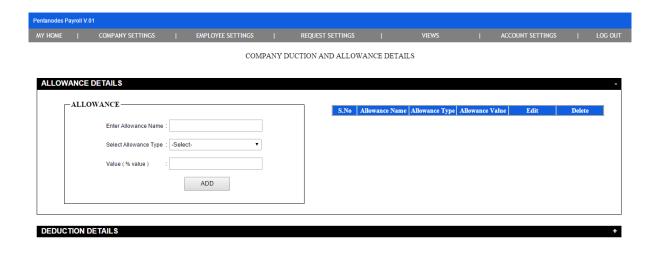


In this screen admin will add what are the type of shift are available in their company the shift like "A", "B" etc. The admin person should select the shift opening time and closing time compulsory. If Overtime it's available for the adding shift the admin person should click the "Click here" link the over time allocation will be listed below.

#### **ADMIN => LEAVE DETAILS**

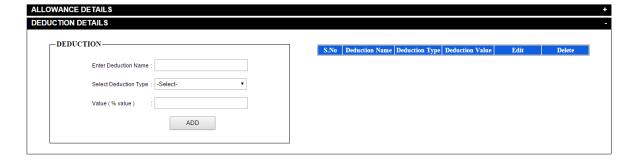


In this screen admin will adding what are the type of leaves are available in that company.

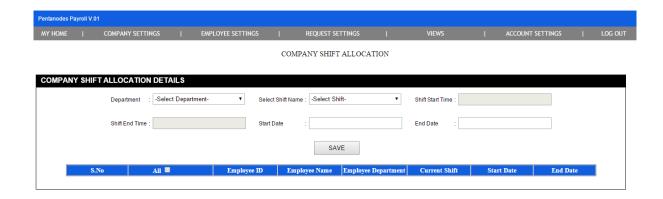




COMPANY DUCTION AND ALLOWANCE DETAILS

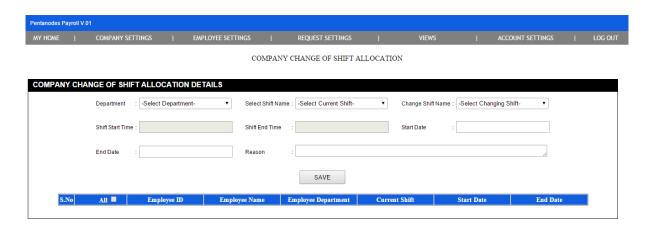


In this screen the admin will adding the employee allowance and deduction details in that company.



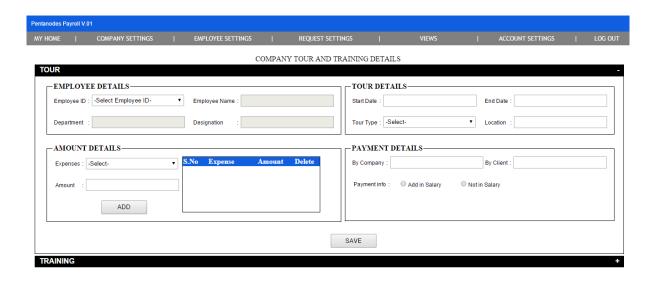
In this screen admin will allocate the shift for employees.

#### **ADMIN => CHANGE OF SHIFT ALLOCATIONS**

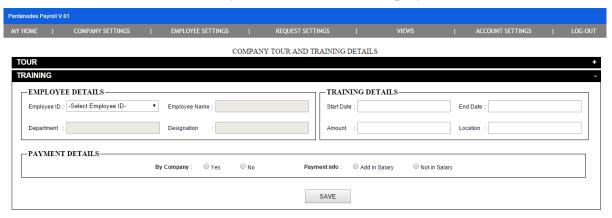


In this screen the admin will make modified in case of any changes in that allocated employee shift details.

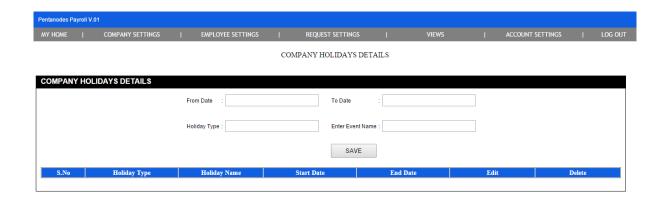
#### **ADMIN => TOUR AND TRAINING DETAILS**



In this screen the admin will enter the any tour allocation in that company.

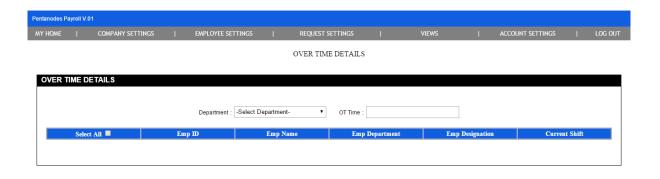


In this screen the admin will enter the any special training for employee for job oriented the admin need to add the training amount in that company.



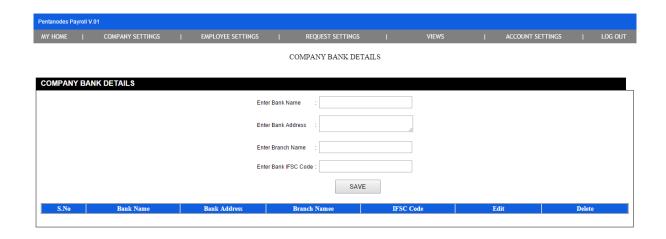
In this screen the admin will enter the list of holidays in that company.

### **ADMIN => COMPAY OVER TIME DETAILS**

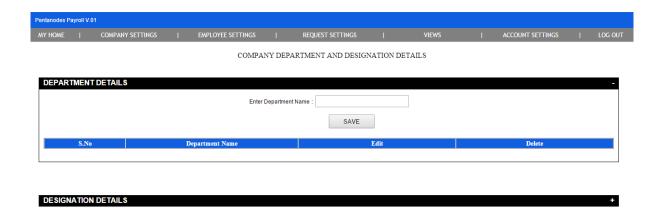


The admin will ensure the over time for particular departments.

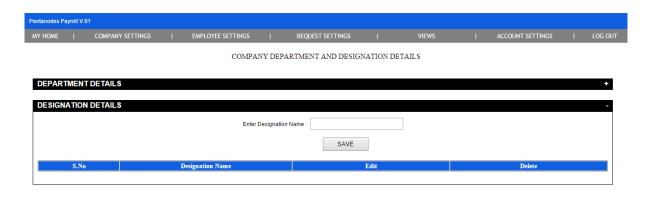
### ADMIN => COMPAY BANK DETAILS



The admin person will add the company bank details for providing salary for those company employees.



In this screen admin should ensure the list of department is available in that company.



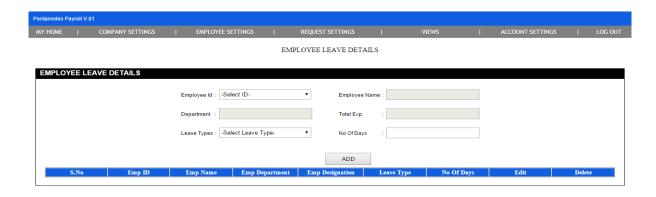
In this screen admin should ensure the list of designation is available in that company.

#### **ADMIN => COMPANY EMPLOYEE DETAILS**

	tanodes Payroll V.01 'HOWE	COMPANY SETTINGS	EMPL	OYEE SETTINGS	REQUEST SE	TTINGS	VIEWS	ACCOUNT SETTINGS	I LOG OUT		
EMPLOYEE DETAILS											
EMPLOYEE BASIC DETAILS											
	Employee Id		Title	: Mr.		▼ First Name	:	Profile Image			
	Last Name		Father/	Spouse :		DOB	:				
	Gender	-Select-	▼ Permar	nent Address :		Present Address	:				
	Country	Select Country	▼ State	: Sele	ect State	▼ City	: Select City ▼				
	Zip Code		Phone	No :		Mobile No	:				
	Email		Marital	Status : -Sel	ect-	▼ Blood group	: Select- ▼	1			
	Year Of Exp		Have P	assport : -Sel	ect-	▼ User Name		Choose File No f	file chosen		
EMPLOYEE OFFICIAL DETAILS	:		Probation	: -Select-	▼ (	Confirm Date	:	Department :	-Select- ▼		
Designation	-Select-	•	Employee Type	: -Select-	▼ 5	Reporting To	: -Select- ▼	Bank Name	-Select- ▼	]	
Branch Name	Branch Name : Select- ▼		A/C No	:	E	lasic Salary	:				
EMPLOYEE EXP DETAILS											
Previous Emp Nam	ne :		Start Date	:	6	nd Date	:	Designation :		_	
Salary Drawn	:		Skill Name	:		skill Level	:	Skill Exp			
ADD											
S.No Employee	Name	Start Date	Enc	d Date	Designation	Salary	Skill Name	Skill Level	Skill Experience	Delete	
	SAVE										

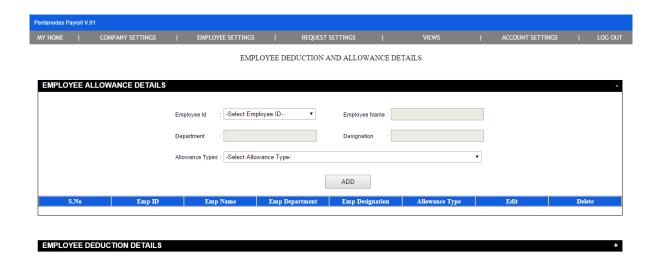
In this screen admin will add the company employee details for everyone. Admin will be adding their basic information details, official details and their previous experience details for those company employees.

#### ADMIN => COMPANY EMPLOYEE LEAVE DETAILS

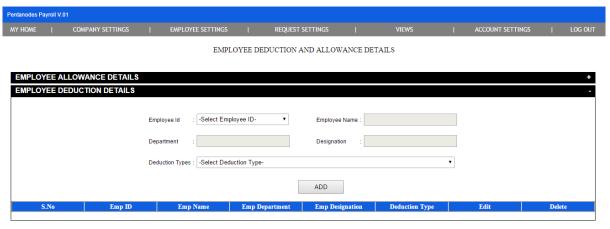


In this screen admin person will allocate the leave for company employees depending on their experience details.

#### ADMIN => COMPANY EMPLOYEE ALLOWANCE AND DEDUCTION DETAILS



In this screen the company admin person will provide the list for allowance for those company employees.



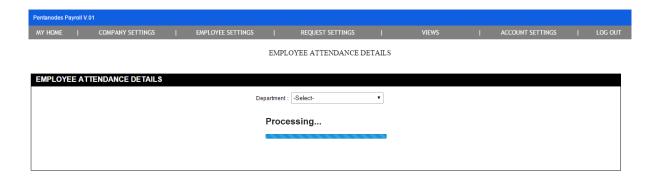
In this screen the company admin person will provide the list for deduction for those company employees.

#### ADMIN => COMPANY EMPLOYEE ONDUTY DETAILS

Pentanodes	s Payroll V.	01									
MY HOME		COMPANY SETTINGS	EMPLOYEE SET	TINGS	REQUEST SETTINGS		VIEWS	I AC	COUNT SETTINGS	LOG OUT	
	EMPLOYEE ON DUTY DETAILS										
ON D	UTY DE	TAILS									
		Employee Id: -Se	elect Employee ID-	▼ Employee N	ame :		Department :				
		Designation :		Start Date	:		End Date :				
		B									
		Purpose :									
					ADD						
	S.No	Emp ID En	np Name   Emp Departs	nent   Emp Design	ation Start Date	End Date	No Of Days	Purpose	Edit	Delete	
	5.110	Emp ID En	ip Name   Emp Departi	nent   Emp Design	ation Start Date	End Date	No Of Days	Furpose	Edit	Delete	

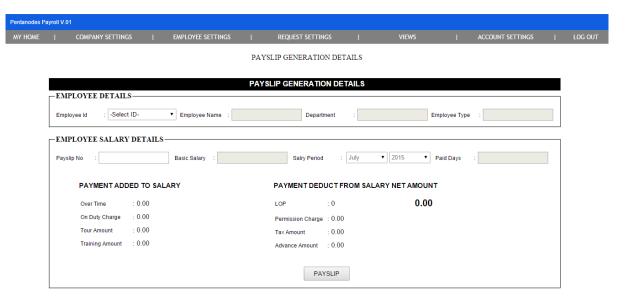
In this screen the company admin person will enter the employees on duty details in this screen.

#### ADMIN => COMPANY EMPLOYEE ATTENDANCE DETAILS



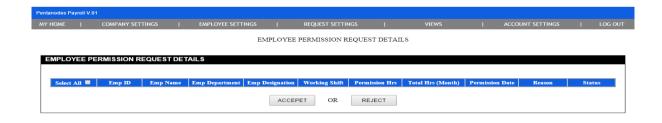
In this screen show the company employee attendance details. Here every day morning the employee needs to punch their finer or access card in that bio-metric device for entire month. Here we need to select the particular department than automatically generate the employee attendance details with number of days present and number of days absences and number of days that particular employee in on duty job and number of hours took permission for the entire month.

#### ADMIN => COMPANY EMPLOYEE PAYSLIP DETAILS



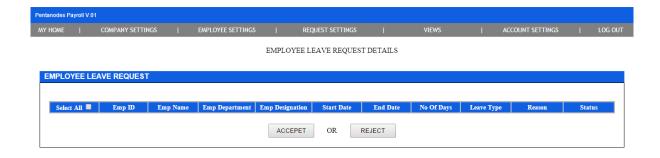
In this screen the admin person will be calculate the salary slip for every employee in that company. When we select the employee id the salary slip will be generated automatically with calculation.

# ADMIN => COMPANY EMPLOYEE PERMISSION REQUEST DETAILS



In this screen the admin person view number of employee will asked the permission for them if the admin will interest to accept the which employee he need to check that employee check box and fire the accept button in that meanwhile the accept request will send to that particular employee inbox details.

### ADMIN => COMPANY EMPLOYEE LEAVE REQUEST DETAILS

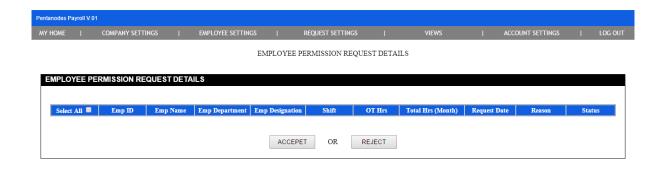


In this screen the admin person view number of employee will asked the leave for them if the admin will interest to accept the which employee he need to check that employee check box and fire the accept button in that meanwhile the accept request will send to that particular employee inbox details.

### ADMIN => COMPANY EMPLOYEE CHANGE SHIFT REQUEST DETAILS



In this screen the admin person view number of employee will asked the change shift for them if the admin will interest to accept the which employee he need to check that employee check box and fire the accept button in that meanwhile the accept request will send to that particular employee inbox details.



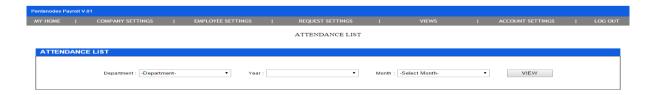
In this screen the admin person view number of employee will asked the over time for them if the admin will interest to accept which employee he need to check that employee check box and fire the accept button in that meanwhile the accept request will send to that particular employee inbox details.

#### ADMIN => COMPANY EMPLOYEE LIST DETAILS



In this screen the company admin person will view the company employee details for the department wise.

#### ADMIN => COMPANY EMPLOYEE LIST DETAILS



In this screen the company admin person will view the company employee attendance details for the department, year and month wise.

#### ADMIN => COMPANY PAYSLIP LIST DETAILS



In this screen the company admin person will view the company employee salary slip details for the department, year and month wise.

Pentanodes Payroll V.01												
MY HOME		COMPANY SETTINGS		EMPLOYEE SETTINGS		REQUEST SETTINGS		VIEWS		ACCOUNT SETTINGS		LOG OUT
	PASSWORD CHANGE DETAILS											
PASSWO	ORD CH	IANGE DETAILS										-
					E-Mail Id	:						
					Current Passwo	ord :						
					New Password	:						
						SAVE						
		PANY LOGO DETAILS										+
DELETE	ACCO	UNT DETAILS										•

In this screen the company admin person will change their company login password details.

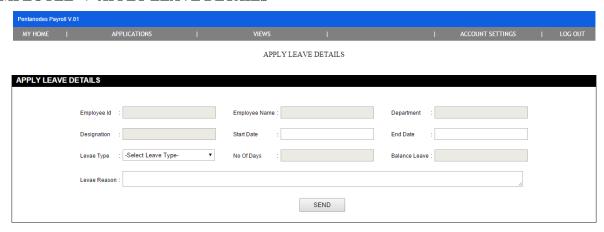


In this screen the company admin person will change their company logo details.



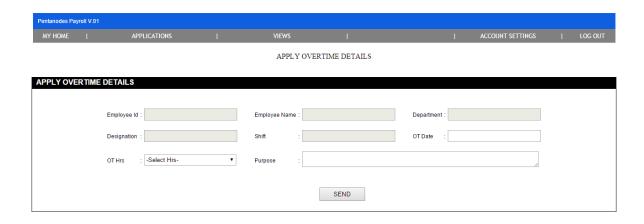
In this screen the company admin person will delete their company details with possible reasons.

#### **EMPLOYEE => APPLY LEAVE DETAILS**



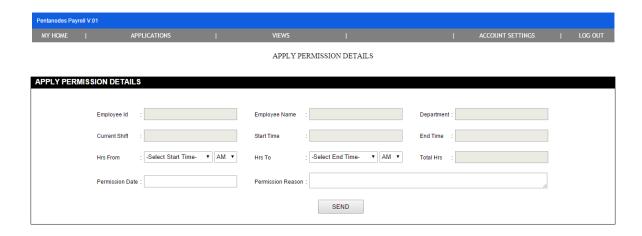
In this screen the logged user can send the leave request to the company admin person.

### **EMPLOYEE => APPLY OVER TIME DETAILS**



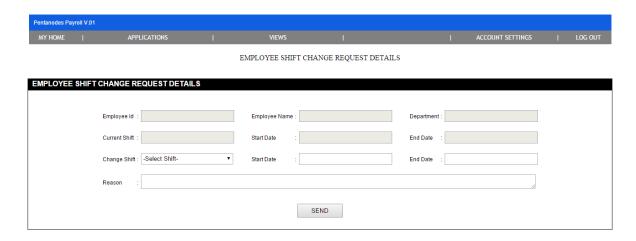
In this screen the logged user can send the over time request to the company admin person.

# **EMPLOYEE => APPLY PERMISSION DETAILS**



In this screen the logged user can send the permission request to the company admin person.

### **EMPLOYEE => APPLY SHIFT CHANGE DETAILS**



In this screen the logged user can send the change the shift request to the company admin person.

### **EMPLOYEE => VIEW LEAVE STATUS DETAILS**



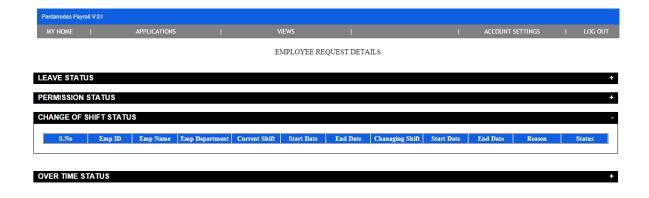
In this screen the logged user can view the admin person leave request response status in this screen.

### **EMPLOYEE => VIEW PERMISSION STATUS DETAILS**



In this screen the logged user can view the admin person permission response status in this screen.

### **EMPLOYEE => VIEW CHANGE SHIFT STATUS DETAILS**



In this screen the logged user can view the admin person change shift response status in this screen.

### **EMPLOYEE => VIEW OVER TIME STATUS DETAILS**



In this screen the logged user can view the admin person over time response status in this screen.

#### **CONCLUSION:**

"Payroll Management System" software developed for a company has been designed to achieve maximum efficiency and reduce the time taken to handle the Payroll activity. It is designed to replace an existing manual record system thereby reducing time taken for calculations and for storing data. The system uses Asp .Net as front end and Microsoft SQL as a backend for the database.

The system is strong enough to withstand regressive daily operations under conditions where the database is maintained and cleared over a certain time of span. The implementation of the system in the organization will considerably reduce data entry, time and also provide readily calculated reports.