

#functional requirement

1.Global users

1.1.login :

Description : login for specific types of users.

input : username,password,type of user.

output : user specific view.

1.2.logout:

Description : ending the session.

1.3.statistics :

Description : shows the status of users in graphical overview with all types of leaves .

1.4.calender view :

Description : it will allow the user to see .

output : calender type view with redirecting on click to history of that day .

2.employee

2.1.apply_leave :

Description : apply for leave to higher level users.

input: days,starting,ending date and type of leave .

output : sent to

2.2.notification:

Description : user will receive a notification for status of it's leave approved/rejected.

2.3.cancel_leave :

Description: if user wants to take back it's request ..

2.4.show_satus :

Description : it show statuses of it's leaves with whole past leaves .

2.5.history :

Description : it shows history of the users with all the views,calender,graphical etc..

2.6.apply_overtime:

Description : applying for overtime .

input: date,time,days.

output: notification for status .

3.HR

3.1.show_notifications :

Description : it will shows all requests of employees for leaves.

output: request data with whole control on request.

3.2.approve|decline :

Description : hr can approve the request or decline the request.

input: reason for declining.

output : notification sent to appropriate user .

3.3.manage_employee:

3.3.1.register_employee :

Description: register new employee.

input: employee data or details.

output: Added employee.

3.3.2.remove_employee :

Description: remove employee.

output: employee detail removed.

3.3.3.update_employee :

Description: update data of employee.

input: add new employee data or details.

output: updated details in whole system.

3.4.manage_leaves:

3.4.1.generate_leave_types :

Description: for generating new shedules for leaves

input: leaves details

output: add leaves to appropriate user's credentials.

3.4.2.add_leave_type:

Description: for adding new leaves to system.

input: leave details

output: add leaves to appropriate user's credentials.

3.4.3.remove_leave_type:

Description : for removing leave type

4.admin

4.1.activity_control :

Description : user's activity and contol means admin can CRUD on it's activity and also whole control sam as HR.

4.2.send_notification

Description : for sending warnings or appreciations to lower level employees for their work

#non-functional requirement

-platform independent

-robust system with security constraints