

Project Documentation

1. Database Schema:

Leave Request
LeaveID
UserID
LeaveType
Startdate
EndDate
Status

Attendances
AttendanceID
UserID
ClockInDateTime
ClockOutDateTime
BreakStart
BreakEnd
Actual Hours
Productive Hours

User Table
UserID
UserName
Email
Password
Role

Events
EventId
UserID
status
EventDatTime
Mentor
EventType
EventDescription
EventName

2. Objectives:

- User Management
- Attendances Management
- Leave Management
- Authentication
- Authorization
- Role Based Access

3. Users:

- **Employee:** Employees are usually responsible for marking their attendance Requesting Leaves Etc. through the system.
- **Admin (HR):** Admins are usually responsible for checking Attendance of the Employee and approving their attendance and approving Requested Leaves Etc. through the system.

4. Events:

➤ Employee Events

- Clock-In
- Clock-Out
- Break Start
- Break End
- Leave Request
- Attendance Report Generation

➤ Admin Event

- Employee Registrations
- Leave Management
- Attendance Tracking
- Record Maintenance

5. List of Forms

- Attendance Register
 - Clock-In and Clock-Out will Done Here.
- Leave Application Form
 - Leave is requested by Employee Here.
- User Registrations Form
 - User Will Register Here by Human Resource Department
- Login Form
 - Employee and Human Resource (Admin) Will Login From this Page to Perform their Task

6. Deliverables:

- | | |
|-----------------|---------------------|
| 1) Total Hours | 3) Productive Hours |
| 2) Actual Hours | 4) Login Logout |

7. Extra Functionalities:

- Event Management for Particular User.
- Leave Request and Its Management.
- Role Based Access to the HR(Admin) and the Employee
- Leave Report
- Attendance Report

8. Completion Report

- Login Page (Employee and Admin (HR))

ClockIn Control Center (3C)
Login

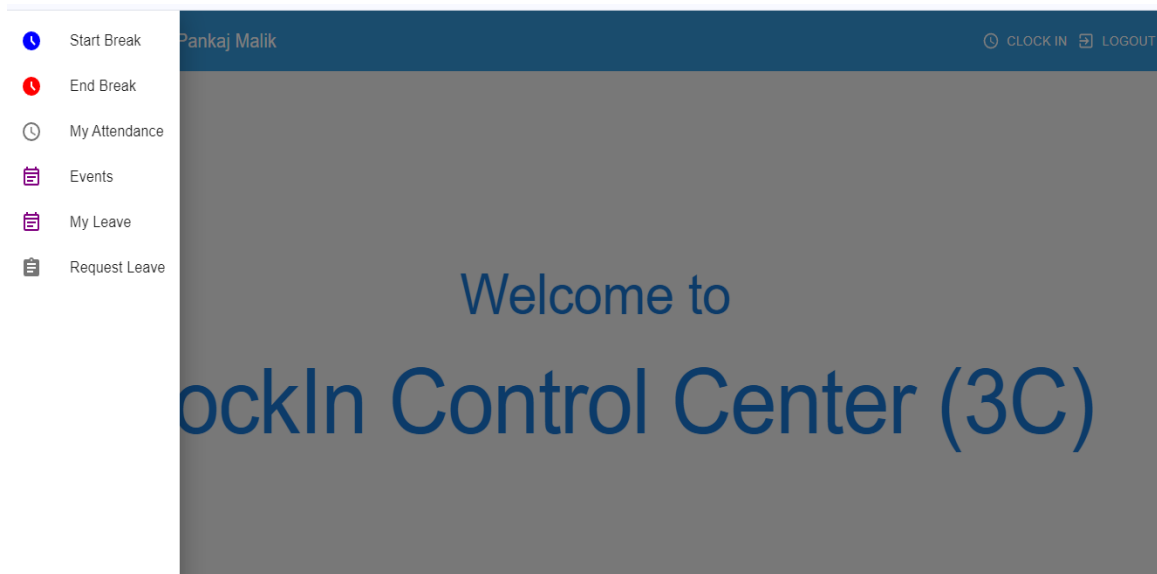
User Name *

Password *

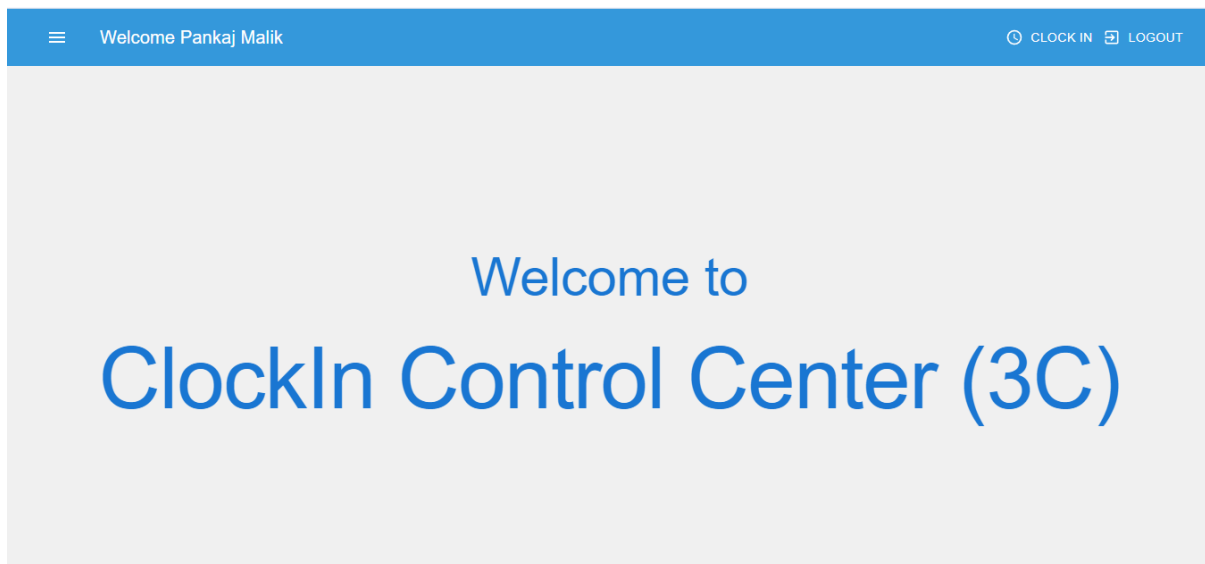
LOGIN

Pavan Sonawane
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- Navigation For Employee



➤ Employee Dashboard



➤ Events For User

My Events					
Event Name	Event Description	Event Type	Mentor	Event Date and Time	Status
Mentorship Programs	Exciting news! We're hosting a mentorship event where seasoned professionals will share insights and guidance. Join us to enhance your skills and expand your technical Knowledge	technical	Hon.Pankaj Malik Sir	2023-12-23T18:54	Pending

➤ Employee Clock-In & Clock-Out

You want to clock in?

YES

You want to clock Out?

YES

➤ Attendance Report

Attendance

Clock In Date	Clock Out DateTime	Lunch Break Start	Lunch Break End	Actual Hours	Productive Hours
12/15/2023	12/15/2023, 3:38:12 PM	12/15/2023, 3:36:51 PM	12/15/2023, 3:36:58 PM	00:03:09.8263737	00:03:02.7056200

➤ Leave Report/ Leave Reque

My Leaves

Leave Type	Description	Start Date	End Date	Status
Sick Leave	Due to illness, I am unable to attend work today. I appreciate your understanding and will keep you updated on my recovery.	12/15/2023, 3:34:00 PM	12/29/2023, 3:34:00 PM	Approved

☰ Welcome Pankaj Malik CLOCK IN LOGOUT

Add Leave Request

Leave Type:

Description:

Start Date:

End Date:

➤ Admin (HR) Dashboard

Welcome Admin Pavan LEAVE APPROVAL EVENT MANAGEMENT MANAGE USERS LOGOUT

Welcome to

ClockIn Control Center (3C)

➤ Leave Approval

Leave Approval

Leave Type	Description	Start Date	End Date	Status	Actions
Full Day	Having fever and stomach Pain	12/14/2023, 11:06:00 AM	12/31/2023, 11:06:00 AM	Approved	UPDATE
Half Day	Function at friends place	12/30/2023, 12:02:00 PM	12/30/2023, 12:02:00 PM	Approved	UPDATE
Sick Leave	Due to illness, I am unable to attend work today. I appreciate your understanding and will keep you updated on my recovery.	12/15/2023, 3:34:00 PM	12/29/2023, 3:34:00 PM	Approved	UPDATE

➤ Employee Management

[+ ADD USER](#)

User List

Username	Email	Password	Role	Actions
Pavan	pavansonawane2266@gmail.com	Pavan@123	HR	UPDATE DELETE + EVENT
Pankaj Malik	pankaj3007@gmail.com	Pankaj@123	Employee	UPDATE DELETE + EVENT
Mayur	pankaj3007@gmail.com	Mayur	Employee	UPDATE DELETE + EVENT

➤ Event Management

Event Details

Event Name	Event Description	Event Type	Mentor	Event Date and Time	Status	Actions
Mentorship Programs	Exciting news! We're hosting a mentorship event where seasoned professionals will share insights and guidance. Join us to enhance your skills and expand your technical Knowledge	technical	Hon.Pankaj Malik Sir	2023-12-23T18:54	Pending	UPDATE DELETE