Progress Report

Date	Short Description
3-Dec-2023	Prepared a Project Structure and Installed required plugins
4-Dec-2023	Created Primitive User, R&D about User Authentication
5-Dec-2023	Implemented User Authentications Like Register, Login, Logout.
6-Dec-2023	Implemented Change Password, Forget Password
7-Dec-2023	Implemented JWT
10-Dec-2023	Implemented Session Authentication
11-Dec-2023	Created Some Decorator's to Check initial User filter
12-Dec-2023	User Role Permission R&D
13-Dec-2023	Implementing User Role and Permissions.
14-Dec-2023	R&D on Company DB to make it dynamic.
17-Dec-2023	Company DB Design Done and added various validations like email validation, phone number validation, url validations etc.
18-Dec-2023	Branch DB Design and connected it to company.
19-Dec-2023	Department DB Design and connected it to Branch.
20-Dec-2023	Added Permission List and make it more dynamic.
21-Dec-2023	R&D on Leave Policy and discussed with Mohammad Ibrahim.
25-Dec-2023	Casual Leave
26-Dec-2023	Leave Policy DB Design
27-Dec-2023	Leave Policy DB Design and completed facility DB Design.
28-Dec-2023	Attendance System analysis and planning how to prepare database.
31-Dec-2023	Attendance Calculations Done and Complexity Solved.
01-Jan-2024	Shift Management Complexity R&D
02-Jan-2024	Attendance & Shift Management merging.
03-Jan-2024	Multiple Shift & Holiday Calendar.
04-Jan-2024	Holiday based on religion and Salary Generation Planning.
08-Jan-2024	Salary generation R&D and DB Design.
09-Jan-2024	Salary generating based on gross salary and partitions of salary.
10-Jan-2024	Salary generating and checking attendance module.
11-Jan-2024	Recover History Analysis
14-Jan-2024	Backup History
15-Jan-2024	Error Solved
16-Jan-2024	Salary Calulation
17-Jan-2024	Meeting on DMC and Run-in local computer.
18-Jan-2024	DMC Code reviewing and API-HRM Salary Calculation.

21-Jan-2024	Checking Attendance Models and Connecting Dahua Device to DMC.
22-Jan-2024	DMC Sync Table and Log Table Connections Review.