**CSI HRM**

Technologies- Java 1.8 | JDBCTemplate | Builder Design Pattern | Project Lombok | Spring Boot | Microservices | JUnit- Mockito Framework | React JS | Postman API

Modules-

1. HRM Dashboard
2. Employee Database
3. Employee Login
4. CSI Directory
5. Department
6. Attendance
7. Leave
8. Timesheet
9. Loan
10. Salary
11. Account
12. Recruitment
13. Awards
14. Notification
15. Admin

**Sprint 1- Duration 10 Days //17 May 2021**

**Story 1-** Create Employee Database Module

Task 1- Create Spring Boot Application followed all Industrial practices for Employee Module- CRUD

Task 2- Create SaveData Service

Task 3- Create Get Data Service by ID and all Data

Task 4- Create Update Data Service

Task 5- Create Delete Data Service by Id

**Story 2-** Create Login Service and use Boolean type from Backend Service

**Story 3-** Create csidirectory service and implement logic get data by id, firstname, lastname, contactnumber, emailid

Task 6- Create JUnit- Mockito test cases for all Methods

Need to review Code before commit in GitHub

**Story 4- User Interface-** Create Dashboard setup with all Modules name

Note- Create unique component for each module

Need to review code before commit in GitHub

FYI-

**Employee Data**

int empId

String empFirstName

String empLastName

String empEmailId

String empPassword

String empDesignation

String empCurrentAddress

String empPermenentAddress

String empMaritalStatus

String empBloodGroup

String empGender

String empQualification

long empContactNumber

long empUID

String empPANCardNumber

double empSalary

Date empJoiningDate//dd-MM-yyyy

boolean empStatus

**Sprint 2- Duration 10 Days**

Implementation of Microservices for CSI HRM