07-May-23

**STUDENT ATTENDANCE MANAGEMENT SYSTEM**

**DESIGNING**

1 - Two roles - Teacher / Student

2 - Customize login page (left right Style: right login & left description) , for now spring login

3 - Student Login - (roll number + password)

- show students (map the student username from users table to a different table having all these basic data and another table having leave and present status )– name, course,branch,year,dummy userPhoto (in left) apply attendance interface by default with three buttons

\* Logout

\* Apply Leave

\* apply leave interface with logout button and back button

\* Show all attendances button

- apply OD page where there could be two toggles for LEAVE & for ATTENDANCE

- for applying OD make sure student enters Date of the Attendance & Leave both

- For leave we can add one more column of reason why the student took the leave

- another button to show his absents and presents (use jQuery Data tables for extra features)

- Logout feature

4 - Teacher Login - After login show list of all students under the specific teacher with the roll number and name

- Teacher clicks on the roll number some details of the Student with Two buttons - (See Presents & Leaves)

- There can be a feature implemented using AJAX without loading the page the below data of the student displayed or either make a diff. page

- Click Presents - days having no approval will we displayed with a button approved ENABLED and those which are priorly approved the button should be disabled.

- Click Leaves - same as the Present

- Logout Feature

WHY NO REGISTER BUTTON IS MADE FOR STUDENT ?

* Any student can enter any false data and misinterpret the dB which may cause the problem in the dB of college (assuming this is the dB of college for students)
* So I assume that there is another portal where student and teachers get enrolled Same as the FIET ERP app.

**CODE SNIPPETS (contains changes which would be done)**

Login Credentials –

For student :

USERNAME = studentName\_universityRollNumber

PASSWORD = rollNumber

For Faculty :

USERNAME = facultyName\_employeeId(001,002) for my testing

PASSWORD = same as username