

CST-Project

1-Create attendance system using the following technologies

- A- Client side technologies (CSS, HTML, JS)
- B- Html5 and CSS3.0
- C- Advanced JS and ECMA Next
- D- (JQuery, Ajax, fetch)
- E- RWD
- F- Any Web API Can help in your work

2-storing and saving your reports data in JSON formats using JsonServer

3-make sure you make all validations and user restriction on data before saving

NB:

- Follow clean coding practices (naming of variables and methods, ...)
- Project is individual
- You have to create folder for every type of data: ex: for scripts create script folder, and another one for styles,

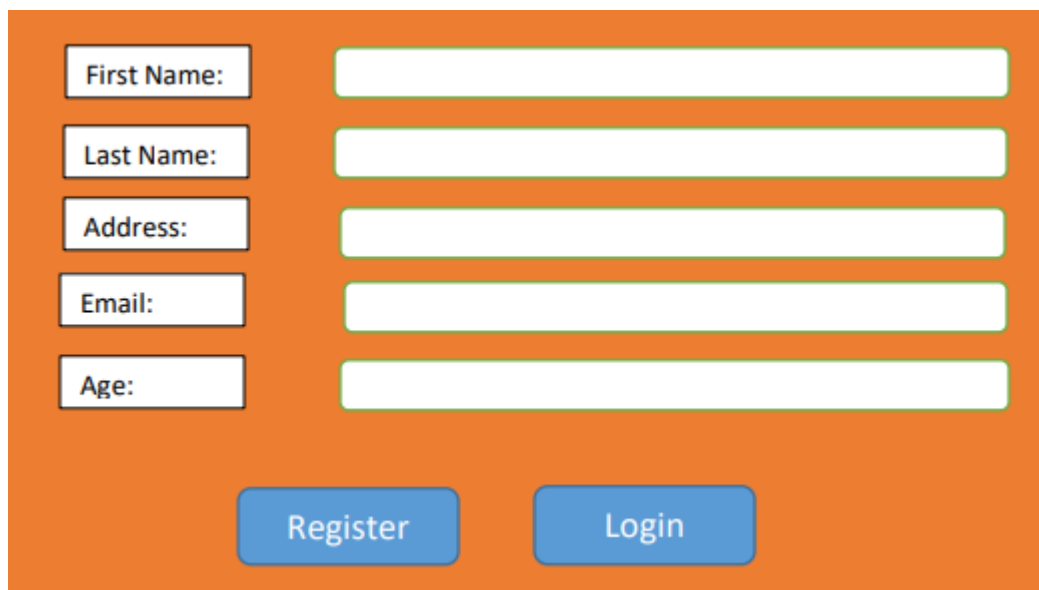
Project deadline (15/01/2023) at 11:59pm

There are two users for that system:

- 1- Admin
- 2- Employee (security man or Employee)

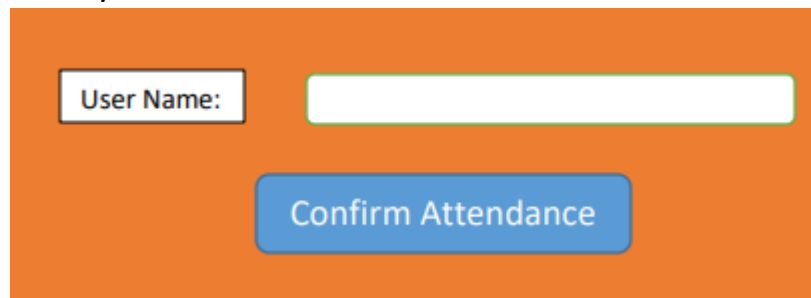
System Pages:

- 1- Home Page
 - 2- Profile Page
 - 3- Attendance Page
- new employees must register his / her data to be able to login next time
 - no Registration Allowed for **duplicate emails**



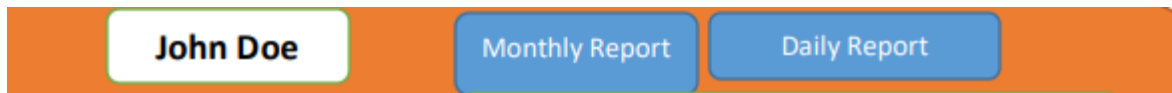
A registration form with an orange background. It contains five input fields with labels: 'First Name:', 'Last Name:', 'Address:', 'Email:', and 'Age:'. Below the input fields are two blue buttons labeled 'Register' and 'Login'.

- After registration, an e-mail will be send to employee email. holding a unique user name (Random Code) and a password (search for how to send Email using js). The employee can login the system using those two fields after admin confirmation.
- The Attendance page will be viewed to the employee who is responsible for the attendance system.



An attendance confirmation form with an orange background. It contains one input field with the label 'User Name:'. Below the input field is a blue button labeled 'Confirm Attendance'.

- If the same user name entered another time, the system will register departure for employee not attendance again
- If the employee attended, he can register departure any time he wants or the system will register departure for his / her after 7 working hours started from 8:30 Am to 3:30PM
- The Employee Can Show the following reports:



- You can any other reports for employee Role
- Admin Reports



- You can add your own logic or any other necessary reports with Main Functionalities.
- Try to use JQ Dashboard Widget to display Admin Reports (example : <https://www.bootstrapdash.com/jquery-dashboard-example/>)

NB:

- 1- Choose formal Color sets for System Theme
- 2- Your layout can be displayed on many different screens (responsive)