

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,

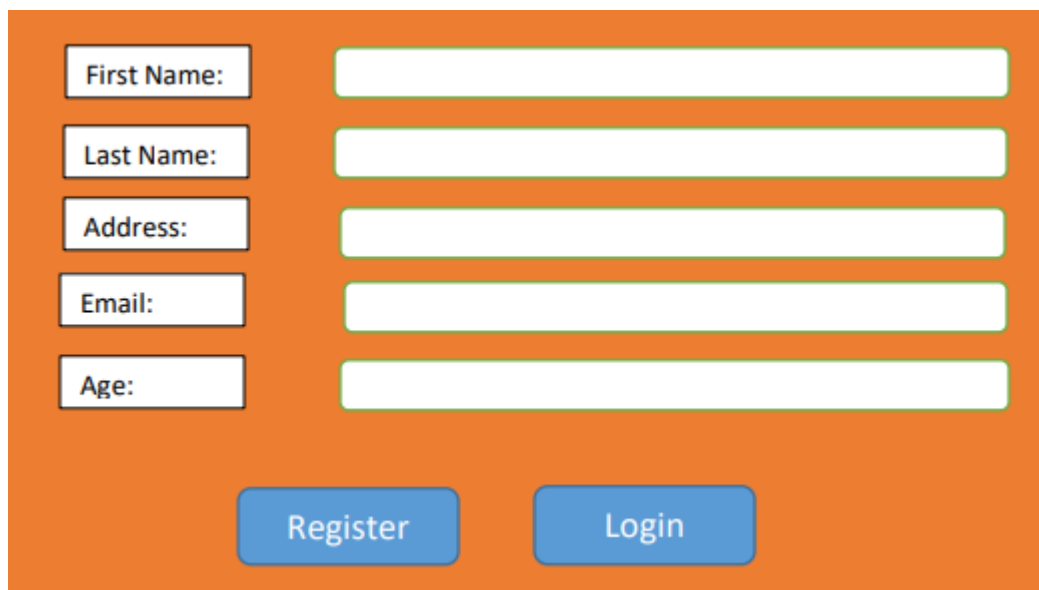
Project deadline (15/01/2023) at 11:59pm

There are two users for that system:

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

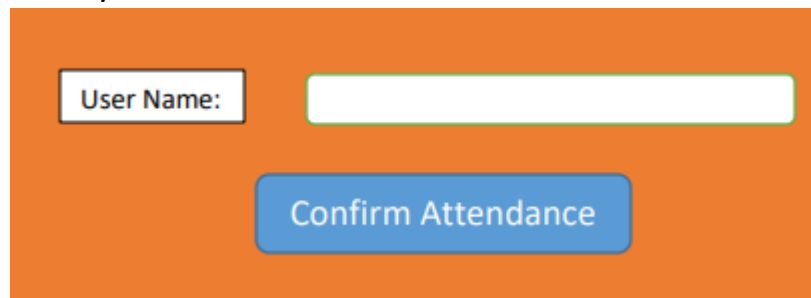
System Pages:

- 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



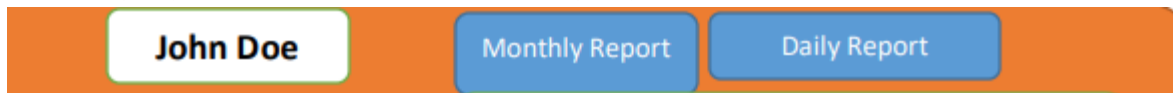
A registration form on an orange background. It contains five input fields with labels: 'First Name:', 'Last Name:', 'Address:', 'Email:', and 'Age:'. Below the fields are two blue buttons labeled 'Register' and 'Login'.

- 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 on an orange background. It features a single input field labeled 'User Name:' and 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)