CI – Task

Create a simple project in CodeIgniter. The requirements are listed below DATABASE

 Create a MYSQL database of your name

 Create two tables in database – employee and department

 Department table should consist of department ID *(primary k e y )* department name

 Employee table should consist of employee ID *(primary key)*, employee name, department ID *(foreign key)*, salary, designation, employee\_type (admin OR employee), email, password

CODEIGNITER

**Requirements**

1. **Login Page with Validation**
   * Create a login page where users can enter their credentials (email and password).
   * **Sign-Up Page**: Allows users to register with validation for unique email addresses, employee name, department, salary, designation, employee type (admin OR employee) password and confirm passwords (Password must have 6 digit with one special character one uppercase and one lowercase) .
   * Implement form validation to check if the entered credentials match those in the database.
   * After successful login, users should be redirected based on their employee type:
     + **Employee**: Redirect to a page displaying their personal data.
     + **Admin**: Redirect to a page displaying all employees' data with options to add, delete, and update employee records.
2. **Employee Personal Data Page**
   * After login, employees should see a page showing their personal data retrieved from the employee table in the database.
3. **Admin Dashboard**
   * Display a list of all employees from the employee table.
   * Show each employee's data along with their department name.
   * Include functionality to add, delete, and update employee records.
   * Ensure that while adding or updating employee records, email addresses are unique.

Technologies required for the above task

* MYSql
* PHP – CodeIgniter
* JavaScript/jQuery
* AJAX
* HTML

Note: You are free to use your creativity and enhance the CI project for the above mention task.

Complete the above task and mail us your CI project along with the database in a zip file named by your name.

Thanks and Best of Luck! Team Labtron