**Task: Develop a Web Application for Employee Management System**

**Objective:**

Create a simple Employee Management System using ASP.NET. The system should allow users to perform CRUD (Create, Read, Update, Delete) operations on employee records, validate inputs, and display records in a grid format. The project should also incorporate basic logical operations, jQuery for client-side interactions, and SQL for database operations.

**Requirements:**

1. **Project Setup:**
   * Create a new ASP.NET Web Application project.
2. **Database:**
   * Design a SQL database with the following table:
     + Employees:
       - EmployeeID (Primary Key, int)
       - FirstName (nvarchar(50))
       - LastName (nvarchar(50))
       - Email (nvarchar(100))
       - PhoneNumber (nvarchar(15))
       - HireDate (datetime)
       - Position (nvarchar(50))
       - Salary (decimal)
3. **Logical Operations:**
   * Implement basic business logic such as:
     + Ensuring the Salary is above a certain threshold. i.e. it should not be below Rs. 5000.00.
     + Validating that HireDate is not in the future.
4. **User Interface:**
   * Design a user interface using HTML and CSS for the following:
     + Add New Employee
     + Update Employee Details
     + Delete Employee
     + List All Employees
5. **CRUD Operations:**
   * Implement the following CRUD operations:
     + **Create**: Add a new employee to the database.
     + **Read**: Display employee details in a grid.
     + **Update**: Edit and update employee details.
     + **Delete**: Remove an employee from the database.
6. **Grid Display:**
   * Use a grid (like a table) to display the list of employees.
   * Each row should have an Edit and Delete button.
7. **JQuery:**
   * Use jQuery to:
     + Handle form submissions.
     + Validate form inputs on the client side.
     + Perform AJAX requests for CRUD operations without full page reloads.
8. **Validations:**
   * Implement server-side and client-side validation for the following:
     + FirstName and LastName are required and should only contain letters.
     + Email should be in a proper email format.
     + PhoneNumber should be in a valid phone number format.
     + HireDate should not be in the future.
     + Salary should be a positive number.
9. **SQL:**
   * Write SQL queries or use Entity Framework to:
     + Insert new employee records.
     + Retrieve employee records for display.
     + Update existing employee records.
     + Delete employee records.
10. **Testing:**
    * Test the application to ensure all functionalities work as expected.
    * Test validation messages and ensure they are user-friendly and accurate.

**Other**

* Implement pagination for the employee list.
* Add search functionality to filter employees by name or position.
* Use Bootstrap for a responsive and modern UI design.

Database Details:

Server Name: 10.0.0.79

Login: nishant

Password: FCui5vmwRFwKnH9