**INSTRUCTIONS TO FOLLOW**

- USE **COMPLETE MVC** ARCHIECTURE WITH **WEBAPI**(optional) AND **ADO .NET**(mandatory).

- WRITE EVERY QUERY IN THE FORM OF **STORED PROCEDURES** ONLY.

- USE ONLY **SINGLE PAGE** TO PERFORM BELOW TASKS.

- Don’t create any new folders or any new pages in the Solution.

**Task 1 :**

Write the code to get the value of the formula in the task page using C#.

**Task 2:**

1**.** Create validations for below form.

2. For Employee Type Radio button, write javascipt/jquery code to follow below criteria:

a. show Billable roles dropdown and hide non Billable dropdown, if Billable radio button is checked

b. Hide Billable roles dropdown and Show non Billable dropdown, if Non Billable radio button is checked

3. Permissions/Responsibilities Dropdown should be multi-selective with checkboxes.

4. Write the stored procedures and DAL, BAL, API(if you know) , front end C# and Javascript/JQuery for the below saving and displaying functionalities.

5. We have given sample code and javascript to call each layer, please follow them.

6. Show the grid/list of saved details as shown below.

**Form:**

Employee Id Mandatory and **Unique**

Employee Name Mandatory

Email Id Mandatory, **Unique & valid Email id**

Contact Number Mandatory & **Validate contact 10 digits**

Department

Employee Type Billable Non Billable

Billable Roles

if Billable

if Non Billable

Non Billable Roles

Mulptiple Selection with Checkbox

Permissions/Responsibilities

SAVE

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Emp Id** | **Emp Name** | **Email Id** | **Contact Number** | **Department** | **Employee Type** | **Role** | **Responsibilties** |
| 001 | Karteek | karteek@cv.com | 8989898989 | Development | Billable | Lead | Development, Deployment |
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